

What Did You Do Yesterday? A Meta-Analysis of Sex Differences in Episodic Memory

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To remember what one did yesterday is an example of an everyday episodic memory task, in which a female advantage has sometimes been reported. Here, we quantify the impact of sex on episodic memory performance and investigate whether the magnitude of the sex difference is modified by study-, task-, and sample-specific moderators. Analyses were based on 617 studies conducted between 1973 and 2013 with 1,233,921 participants. A 5-level random-effects meta-analysis showed an overall female advantage in episodic memory ($g = 0.19$, 95% CI [0.17, 0.21]). The material to be remembered affected the magnitude of this advantage, with a female advantage for more verbal tasks, such as words, sentences, and prose ($g = 0.28$, 95% CI [0.25, 0.30]), nameable images ($g = 0.16$, 95% CI [0.11, 0.22]), and locations ($g = 0.16$, 95% CI [0.11, 0.21]), and a male advantage in more spatial tasks, such as abstract images ($g = -0.20$, 95% CI [-0.35, -0.05]) and routes ($g = -0.24$, 95% CI [-0.35, -0.12]). Furthermore, there was a female advantage for materials that cannot easily be placed along the verbal-spatial continuum, such as faces ($g = 0.26$, 95% CI [0.20, 0.33]), and odor, taste, and color ($g = 0.37$, 95% CI [0.18, 0.55]). These differences have remained stable since 1973. For verbal episodic memory tasks, differences were larger in Europe, North America, Oceania, and South America than in Asia, and smaller in childhood and old age than for other ages. Taken together, results suggest that men may use their spatial advantage in spatially demanding episodic memory tasks, whereas women do well in episodic memory tasks that are verbalizable and tasks that are neither verbal nor spatial, such as remembering faces and odors/tastes/colors.

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Public Significance Statement

When we attempt to remember what we did yesterday, we are using episodic memory. Here, we investigate sex differences in episodic memory and find a general female advantage in tasks that are predominantly verbal, which is lesser in those that also require some spatial processing, and a male advantage in tasks that require a large degree of spatial processing. These sex differences have remained stable since 1973, although they vary in magnitude across geographical region and, for verbal episodic memory, are smaller in childhood and old age than at other ages.

Keywords: episodic memory, meta-analysis, sex differences, spatial, verbal

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The familiar struggles to recall what happened last Saturday, to recollect a story told by your child, and to remember whether or not you took the prescribed medication earlier in the day are all examples of everyday tasks taxing episodic memory. The ability to remember episodes from one's past is not only critical for functioning well in life; it is also among the most commonly assessed cognitive abilities, both in the laboratory and the clinic. Episodic memory is known to be a sensitive system, which starts to deteriorate relatively early in adulthood (e.g., Rönnlund, Nyberg, Bäckman, & Nilsson, 2005) and is negatively affected in individuals with, for example, sleep deprivation, depression, and preclinical dementia (Bäckman, Jones, Berger, Laukka, & Small, 2005; Lim & Dinges, 2010; McDermott & Ebmeier, 2009), and is routinely assessed in neuropsychological or neuropsychiatric evaluations of disorders such as ADHD, dementia, and traumatic brain injury. There is anecdotal evidence claiming that men do not remember people they have met, the location of misplaced objects, or who said what last Saturday to the extent that women do. These claims have received some support in studies examining sex¹ differences in episodic memory (e.g., Borges & Vaughn, 1977; Herlitz, Nilsson, & Bäckman, 1997; Lachman et al., 2014; Voyer, Postma, Brake, & Imperato-McGinley, 2007), but no meta-analysis has yet examined the accuracy of this claim.

The demands on episodic memory are ceaseless and can take many forms. For example, they can require verbal (e.g., remembering a conversation), visual (e.g., remembering an image), or spatial (e.g., remembering a route) processing to a greater or lesser degree and can also be encoded with or without intention, be repeated, and be recalled with or without the support of retrieval cues. In this article, we investigate whether and to what extent sex influences episodic memory performance, and we try to determine what factors affect the direction and magnitude of any sex differences. To investigate sex differences in episodic memory is not only important because it furthers our basic knowledge of cognitive abilities, but also because it could potentially help explain other sex differences, such as those seen in school grades (Voyer & Voyer, 2014), or the persistent gender segregation seen in educational fields (Ceci, Ginther, Kahn, & Williams, 2014; Dekhtyar, Weber, Helgertz, & Herlitz, 2018; Stoet & Geary, 2018).

Episodic Memory

Theories of memory typically distinguish between working memory, which holds memories for a brief period, and long-term memory, which maintains memories for longer periods. Long-term memory is in turn often divided into two subsystems, one mediating memories

expressed without awareness (i.e., nondeclarative memory) and the other mediating cognizant memories of events and facts (i.e., declarative memory). Declarative memory is further divided into semantic and episodic memory, with semantic memory referring to general world knowledge (e.g., facts, ideas, and meaning) and episodic memory to recollection of unique personal experiences in terms of their content (what), temporal occurrence (when), and location (where; Tulving, 1972, 2002).

There is consensus that the medial temporal lobe, including the hippocampus, is important for the encoding and retrieval of episodic memories. Early evidence comes from neuropsychology showing that patients with bilateral hippocampal lesions lose the ability to acquire new episodic memories, but also from brain imaging studies (e.g., Squire, 2004). Simplified, the encoding, storage, and retrieval of episodic memory are thought to involve primary sensory areas where individual aspects of an event are stored, whereas the hippocampus stores pointers to the locations distributed over the cortex. The process of consolidation stabilizes the memory traces of an event. At retrieval, a retrieval cue accesses the hippocampal pointers, giving simultaneous access to relevant cortical areas and thereby evoking the memory and the feeling of reexperiencing the remembered events (Tulving, 2002). Furthermore, depending on the content of the stimulus material of the episodic memory, different locations along the hippocampal structure are activated, with encoding of verbal material being associated with more anterior activation, and pictorial-spatial material with more posterior hippocampal activation (Persson & Söderlund, 2015).

Sex Differences in Episodic Memory

Although the first comprehensive review of sex differences in cognition and in other psychological domains (Maccoby & Jacklin, 1975) did not report any differences in memory, several more recent studies have found sex differences favoring women in tasks assessing episodic memory (e.g., Gallagher & Burke, 2007; Herlitz, Reuterskiöld, Lovén, Thilers, & Rehnman, 2013; Kramer, Yaffe, Lengenfelder, & Delis, 2003). For instance, a population-based study of 1,000 adults aged 35–80 years found sex differences favoring women in episodic memory tasks in which participants were told to remember newly acquired facts, objects, words,

¹ We use the term *sex* rather than *gender* because it relates specifically to the construct underlying the dichotomy used here, whereas *gender* relates to a social construct that is not exclusive to women and men.

or newly performed activities (Herlitz et al., 1997). In general, women performed at a higher level than men, the effect size varying between $d = 0.05$ and $d = 0.34$.²

Although some studies reveal a female advantage in episodic memory, there are also those that report that men perform at a higher level than women. For example, tasks requiring participants to remember a route walked in a maze, with little external support, yield large sex differences favoring men (e.g., $d = -0.96$; Astur, Ortiz, & Sutherland, 1998), whereas smaller or no sex differences are found in similar environments where verbal information may support memory of the route (e.g., $d = 0.10$; Lewin, Wolgers, & Herlitz, 2001).

The literature reviews of sex differences in episodic memory (i.e., Andreano & Cahill, 2009; Herlitz & Rehnman, 2008) have suggested that the magnitude of the differences may vary as a function of the material to be remembered and that women will consistently outperform men on tasks that require verbal processing, whereas there will be a male advantage on tasks requiring spatial processing. In addition, it has been hypothesized that the female advantage will extend into other episodic memory tasks requiring little or no verbal or spatial processing (Herlitz & Rehnman, 2008). A systematic investigation of the accuracy of these impressions will be conducted in the present meta-analysis.

Cognitive Sex Differences in General

If sex differences in episodic memory vary as a function of the material to be remembered, this might mirror and be mediated by sex differences in other cognitive functions. An early meta-analysis of sex differences in verbal ability (Hyde & Linn, 1988) concluded that such differences were present in some but not all verbal tasks, with the difference being most pronounced in verbal fluency and verbal production tasks ($d = 0.33$). More recent large scale international studies have reported sex differences in adolescents across the world in other verbal tasks, such as reading comprehension ($d = 0.14$ to $d = 0.76$; Stoet & Geary, 2013, 2018), but also in verbal fluency tasks among adults ($d = 0.15$; Maylor et al., 2007). Given the diversity of cognitive processes required in the wide variety of verbal tasks, it is unsurprising that not all verbal tasks yield sex differences favoring women. Rather, there are typically no sex differences in tasks assessing vocabulary, and there may even be a male advantage in some verbal tasks, such as solving analogies (Hyde & Linn, 1988).

Turning to spatial, or visuospatial, ability, much research has been devoted to sex differences in such tasks, with most studies reporting a male advantage (Voyer, Voyer, & Bryden, 1995). As is the case with verbal tasks, the magnitude of these sex differences varies depending on the type of task. For example, tasks involving mentally rotating objects evoke the most substantial differences ($d = -0.56$), especially when timed and when the tasks involve 3D rather than 2D objects (Voyer et al., 1995; Voyer, 2011). In contrast, sex differences are typically less sizable in tasks involving spatial perception ($d = -0.44$) or in spatial visualization ($d = -0.19$; Voyer et al., 1995).

It has been proposed (Herlitz & Rehnman, 2008) that because women excel in some verbal tasks, especially verbal production tasks (Hyde & Linn, 1988), they may use this advantage when asked to remember events that can be verbally processed. Analogously, as men typically perform at a higher level in spatial tasks

(Voyer et al., 1995), they may be expected to outperform women in episodic memory tasks requiring spatial processing. Thus, the extent to which there is a male or female advantage on episodic memory tasks that require more or less verbal or spatial processing will be investigated in this meta-analysis, but also whether there is a general female episodic memory advantage for tasks requiring neither verbal nor spatial processing.

Possible Explanations for Observed Sex Differences

Although much remains to be determined with regard to explanations for the observed sex differences in verbal and spatial abilities, pre- and postnatal hormone exposures have been suggested as biological influences contributing to the differences (e.g., Miller & Halpern, 2014; Valla & Ceci, 2011). For example, prenatal androgen exposure early in gestation in girls with congenital adrenal hyperplasia (CAH) has been found to influence not only play behavior, but also spatial performance (Puts, McDaniel, Jordan, & Breedlove, 2008), suggesting that androgens may affect the development of brain regions mediating spatial performance. Although prenatal androgen exposure in CAH girls has rarely been studied in relation to verbal performance, one study found that it may also negatively affect verbal performance (Hampson & Rovet, 2015). In line with this, recent studies have demonstrated that the early postnatal testosterone surge in infants, occurring around weeks 4–24, may be negatively associated with subsequent verbal performance in both boys and girls (Kung, Browne, Constantinescu, Noorderhaven, & Hines, 2016; Schaadt, Hesse, & Friederici, 2015). Furthermore, women with complete androgen insensitivity syndrome (CAIS), a congenital condition characterized by a nonresponding androgen receptor resulting in XY individuals having a female phenotype, have recently been found to perform on par with control women on an episodic memory task, suggesting a negative effect of prenatal androgens on episodic memory performance (Strandqvist et al., 2018).

In the search for biological factors influencing verbal performance and, hypothetically, sex differences, estradiol has also been proposed as a likely candidate, one reason being that expression of estradiol receptors is found in the temporal cortex and the hippocampus (e.g., Sundström Poromaa & Gingnell, 2014). The influence of estradiol on cognition in relation to normal fluctuations in endogenous estradiol associated with puberty, menstrual cycle, and menopause has been investigated, one hypothesis being that women perform better or sex differences increase in verbal tasks when estradiol levels are high. Most studies, however, have failed to demonstrate an influence of endogenous estradiol fluctuations on verbal performance (Herlitz, Thilers, & Habib, 2007; Herlitz et al., 2013; Sundström Poromaa & Gingnell, 2014).

Environmental influences, such as living conditions (Weber, Skirbekk, Freund, & Herlitz, 2014), gender role identity (McGlone & Aronson, 2007), and activation of stereotype threat (Doyle & Voyer, 2016) have all been studied in relation to cognitive sex

² Cohen's d is defined as $(M_{\text{women}} - M_{\text{men}})/SD_{\text{total}}$, with positive values of d indicating that women perform at a higher level than men and negative values that men perform at a higher level than women. The closer the value is to zero, the smaller the difference. For example, a d of 0.20 indicates that 58% of all women performed at a higher level than the average man. The corresponding percentages for $d = 0.30$ and $d = 0.50$ are 62% and 69%, respectively.

differences. For example, there is evidence that activating the stereotype that men perform better than women in math, negatively influences women's math performance (Doyle & Voyer, 2016). However, stereotype threat manipulations do not seem to influence women's spatial performance (Doyle & Voyer, 2016). Whether such manipulations also affect men's verbal performance remain unclear, as studies report conflicting results (Hartley & Sutton, 2013; Hausmann, Schoofs, Rosenthal, & Jordan, 2009). A lack of effect in an ability may suggest that stereotype activation does not contribute to sex differences therein, or that the stereotypes associated with that ability are not pronounced enough to exert an effect. In search of explanations for sex differences in cognitive abilities it should, however, be noted that distinguishing biological from environmental influences is difficult, as biological factors, such as prenatal androgens, can also influence environmental selection, which in turn can influence the plastic brain. Moreover, it is likely that future research will show that it is not one factor explaining the pattern of sex differences, but a combination of several.

Age

Sex differences in episodic memory performance, such as remembering a word list, have been reported in children (e.g., Ardila, Rosselli, Matute, & Inozemtzeva, 2011; Kramer, Delis, Kaplan, O'Donnell, & Prifitera, 1997; Martins et al., 2005), adolescents (e.g., Boman, 2004; Herlitz et al., 2013), young adults (e.g., Chai & Jacobs, 2009), middle-aged adults (e.g., Pauls, Petermann, & Lepach, 2013), and old adults (e.g., de Frias, Nilsson, & Herlitz, 2006; Gerstorff, Herlitz, & Smith, 2006), but whether the magnitude of these differences varies as a function of age is less well researched.

Examining variation across the life span is of interest as it may relate to the explanation of sex differences. For instance, if a sudden change in the magnitude or direction of sex differences occurs at the same age as when major biological events associated with development and aging appear, this could suggest that these biological factors are important in accounting for the sex differences. An example of such a biological event could be changes in sex hormone levels, which have been suggested to increase sex differences in cognition during puberty (Berenbaum & Beltz, 2011; Shangguan & Shi, 2009) and decrease them after menopause (e.g., Herlitz et al., 2007). On the other hand, results indicating that sex differences are smaller early and late in life than in other periods of life could suggest that environmental factors, such as expectations, acquired interests, and cohort differences, contribute to changing the magnitude of the differences. Although effects of age preferably should be examined in studies combining longitudinal and cross-sectional study designs to distinguish the true effect of age from cohort- and time-of-measurement effects, we investigate age differences in the magnitude of sex differences across episodic memory tasks.

Time and Region

Another important question is the extent to which sex differences in episodic memory have changed over generations. Several studies have demonstrated improvements over time in performance in cognitive tasks and IQ tests. The improvement may be

somewhat larger in fluid abilities (i.e., to reason and solve novel problems independent of previous knowledge), such as episodic memory, than in crystallized abilities (i.e., to use skills, knowledge, and experience to reason and solve problems). In line with this, episodic memory performance has been reported to improve over generations (Rönnlund & Nilsson, 2005; Weber, Dekhtyar, & Herlitz, 2017). This effect, termed the Flynn effect (Flynn, 1984, 1987), has been ascribed to technological changes, smaller family sizes, and progress in education and nutrition (Pietschnig, Voracek, & Formann, 2011). Improvements in living conditions are typically associated with improvements in gender equality (World Economic Forum, 2015), with gender equality referring to structural factors ensuring equal societal opportunities for men and women, such as equal access to education and policies countering discrimination. Both advances in living conditions and gender equality have been associated with the magnitude of sex differences in cognitive performance (Guiso, Monte, Sapienza, & Zingales, 2008; Weber et al., 2014). More specifically, in cross-cultural studies, greater gender equality has been linked to smaller differences favoring boys in measures of mathematics and with larger differences favoring girls in reading comprehension (Guiso et al., 2008), although this pattern has not been consistently reported (Stoet & Geary, 2013, 2018).

Although sex differences in episodic memory have been reported in Europe (Weber et al., 2014), North America (Gur et al., 2012), Australia (Palmer, Brewer, & Horry, 2013), Africa (Owen & Lynn, 1993), South America (Mokri, Ávila-Funes, Meillon, Gutiérrez Robledo, & Amieva, 2013), and Asia (Kim & Kang, 1999), to our knowledge, only two previous studies have systematically investigated sex differences in episodic memory across several nations (Bonsang, Skirbekk, & Staudinger, 2017; Weber et al., 2014), both finding larger sex differences in nations with higher living conditions. Analyzing whether the magnitude of the sex differences changes over time and whether there are regional differences is of interest as it could demonstrate that these differences are dynamic rather than static, and because it would suggest that they are modified by contextual factors, such as living conditions and gender equality.

Other Moderators

Many other factors might influence sex differences in episodic memory. Factors of interest are, for reasons specified below, emotionality of the material, intention to remember, repeated learning, associative aspects, and retrieval support.

Several studies have found sex differences in emotional processing. For example, women have been found to be better at perceiving nonverbal emotional cues (e.g., Hall, 1978), to use more emotional terms when describing life events (Bauer, Stennes, & Haight, 2003), and to have more intense affective experiences (Fujita, Diener, & Sandvik, 1991). These findings were corroborated in a meta-analysis of sex differences in emotional intelligence, with differences being especially notable in emotion perception, emotion understanding, and emotion regulation (Joseph & Newman, 2010). In line with this, there are reports of sex differences in performance in emotional episodic memory tasks (Andreano & Cahill, 2009; Gavazzeni, Andersson, Bäckman, Wiens, & Fischer, 2012; Naveh-Benjamin, Maddox, Jones, Old, & Kilb, 2011), but also reports of no sex differences in such tasks (Venter

& Louw, 2004). As the results are somewhat inconsistent, a systematic analysis of the findings is warranted.

In general, intentional learning has been found to be superior to incidental learning (e.g., Eagle & Leiter, 1964). This finding is typically attributed to the utilization of effective encoding strategies during intentional learning, which is less likely to occur spontaneously when one is not instructed to remember the material (i.e., incidental learning). Studies of aging often find that the difference between older and younger adults is magnified in incidental compared with intentional learning tasks, which is taken to indicate the need to utilize strategies at encoding among older individuals to compensate for age-related hippocampal deficits (Naveh-Benjamin et al., 2009). Some episodic memory tests incorporate a procedure involving repeated learning (i.e., encoding) trials, each followed by a retrieval trial (e.g., *California Verbal Learning Test*; Delis, Kramer, Kaplan, & Ober, 1987). With this procedure, it is possible to derive learning curves, susceptibility to interference, and the use of encoding strategies. Finding larger or smaller sex differences as a function of incidental or intentional learning, or as a function of repeated or nonrepeated learning, might indicate more effective use of strategies by one of the sexes.

Within episodic memory, one can distinguish between remembering single items (e.g., a word, object, or name) and remembering associated items (e.g., word–word, face–name, object–location). Research has demonstrated that associative processes depend primarily on the anterior hippocampus, often lateralized to the left when the material tested is verbal and otherwise most often to the right (Cohen et al., 1999; Naveh-Benjamin et al., 2009; Olsen, Moses, Riggs, & Ryan, 2012; Persson & Söderlund, 2015). Distinguishing between associative and single-item type tasks is of interest as the associative process can be seen as being at the core of episodic memory, binding together the what, where, and when of an event. Differences in performance between associative and single-item tasks have been found between various groups. For example, whereas single-item memory seems to be relatively well preserved in normal aging, older adults' associative memory performance is markedly impaired (Becker et al., 2015; Naveh-Benjamin et al., 2009; Old & Naveh-Benjamin, 2008). This has led researchers to attribute older adults' impairments in episodic memory, in part, to hippocampal alterations (Nyberg, 2017). Whether sex differences in episodic memory are associated with factors related to binding item and context information has, to our knowledge, not been addressed before.

The importance of how humans retrieve previously learned information has long been known. Recognition, requiring simple recognition decisions of familiarity, typically results in more remembered information compared with free and cued recall that tax recollective processes. Again, using aging as an example, the finding of a more marked difference between older and younger adults in free recall than in recognition has been interpreted to indicate that the aging deficit is partly related to retrieval rather than encoding problems (e.g., Craik & McDowd, 1987). Similarly, finding a sex difference in recall but not in recognition may suggest a female advantage in retrieval operations.

The Current Meta-Analysis

In this article, we summarize and quantify sex differences reported in 40 years of research into episodic memory. We identify

and analyze data from a total of 617 studies published between 1973 and 2013, representing a total of 1,233,921 individuals. The main objectives were, first, to descriptively determine the presence and magnitude of sex differences in episodic memory tasks and, second, to improve our understanding and explanations of these differences by investigating whether their magnitude varies as a function of the material to be remembered (e.g., verbal, spatial, faces), the encoding and retrieval contexts (e.g., repeated learning, retrieval support), and the details of the participants examined (e.g., age, geographical region, year). Additionally, we assembled a large number of previously unpublished data, enabling us to reliably test potential effects of publication bias.

Method

Study Selection

Two, rather than one, database search and abstract reading phases were performed, as work was interrupted following the first phase (see Figure 1 for an overview of the study selection and exclusion process). The first search was performed in PsycINFO and Medline covering January 1972 to September 2001 using the search terms “memory” and “sex OR gender.” “Sex OR gender” was included to limit the number of hits, as an unlimited search for “memory,” resulted in more than 65,000 abstracts. The term “episodic” has not been used consistently in the literature and was therefore excluded from the search. The search resulted in 2,425 abstracts that were screened for further inclusion. Articles were retrieved for examination in full text if the abstract indicated that males and females had been compared in terms of episodic memory. Whenever we were in doubt regarding the content of an article, it was retrieved for further inspection. This resulted in 750 articles being retrieved and examined in full text.

The second search was performed in PubMed and PsycINFO covering September 2001 to 25 November 2013,³ using the search terms “memory” and “humans” and “sex OR gender.” This search resulted in 7,386 abstracts that were reviewed for possible inclusion in the meta-analysis. The criteria to select articles to be examined in full text was more inclusive in the second search than in the first. In the second search, articles were retrieved if it was suspected that the study could contain samples of men and women who had likely participated in an episodic memory task, which enabled us to subsequently investigate publication bias by contacting authors to request unpublished data. A total of 2,581 articles were retrieved and examined in full text from the second search. Data were recorded from the articles identified in the two database searches by the same individuals during the same time period.

Data were retrieved from published articles, open-access data sources linked to published articles, and previously unreported data provided by the authors of published articles. For an article to be included in the analysis, the following four criteria had to be met: (a) The study contained original, empirical data and was, to ensure high quality of the studies included, published in a peer-

³ Some studies with publication dates after 2013 were included in this meta-analysis because they either had been prepublished online or because they are reference articles for open-access data sources available before 2014.

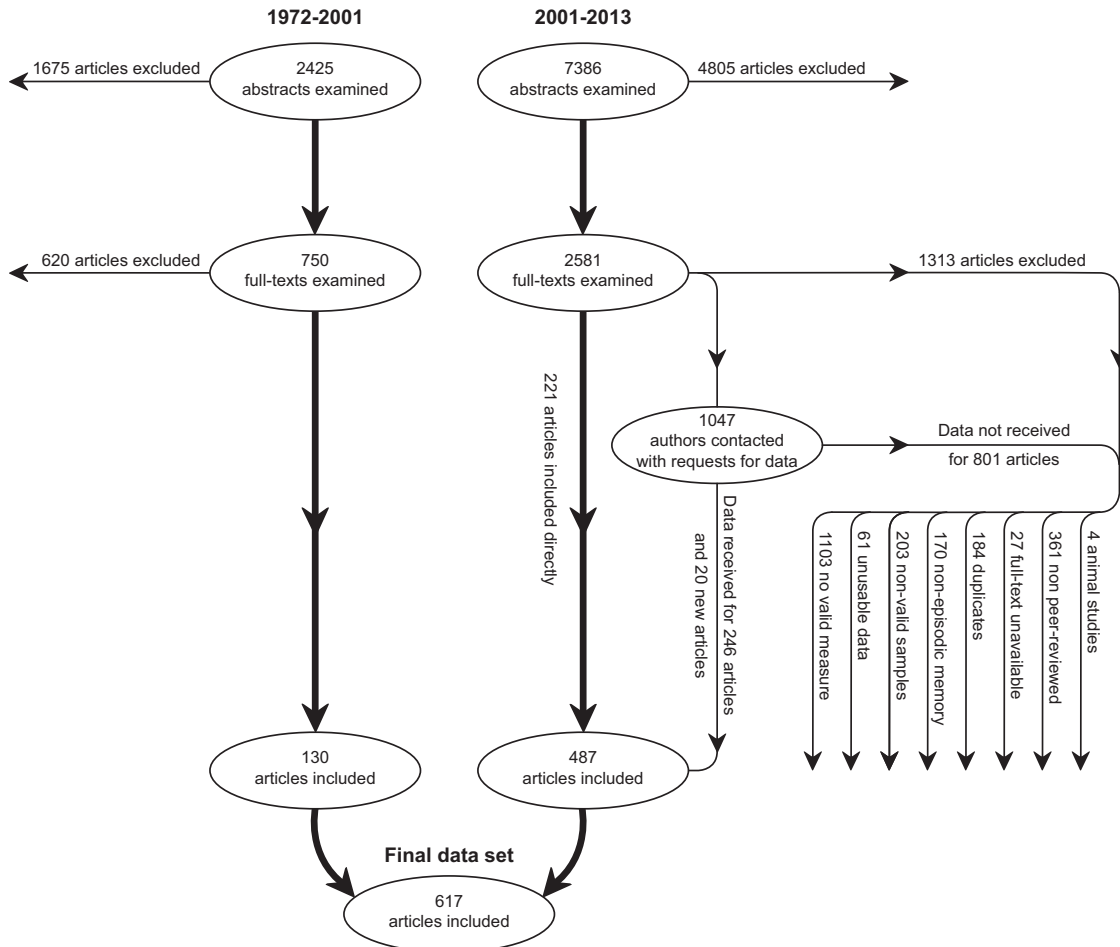


Figure 1. Flowchart depicting the study selection and exclusion process. Two database search and abstract reading phases were conducted (1972–2001 and 2001–2013).

reviewed scientific journal with full text available in English (i.e., meta-analyses, conference proceedings, book chapters, dissertations, and articles in other languages were excluded); (b) The study sample consisted of males and females who were not influenced in any way that may have affected their cognitive performance (e.g., by a drug or a stressful experimental condition) and who were not selected based on any diagnosis, disease, or disorder. Groups characterized as “healthy control group” were included, whereas samples selected based on a certain characteristic (e.g., “smokers”) were excluded; (c) The task assessed episodic memory in which the encoding phase was conducted by the experimenters (e.g., assessments of autobiographical memory were excluded). Furthermore, the encoding phase was the same for all participants, meaning that the amount of information, type of material, and study time could not differ between participants within a sample. Also, if the quantity of material to be remembered was small, there had to be a time interval (with or without a distractor task) between the encoding and retrieval phases to avoid assessing primarily working memory performance; (d) The dependent measure was memory performance (accuracy), thereby excluding indirect performance measures such as time to completion and age-corrected measures.

From the first database search (1972–2001), 130 studies were included in the meta-analysis, providing 771 effect sizes from 253

independent samples. Excluded articles were not categorized in this phase. From the second database search (2001–2013), 487 studies were included, providing 3,400 effect sizes from 1,117 independent samples. Abstracts and full-text articles were excluded for the following reasons in this phase: four were animal studies, 361 were not peer-reviewed (e.g., dissertations), 27 were unretrievable in full-text, 184 were duplicates or overlapped with other studies, 170 were not about episodic memory, 203 contained nonvalid samples (e.g., participants selected on the basis of diagnosis), 61 involved unusable data (e.g., different encoding conditions within a sample or age corrected outcomes), and 1,103 included no valid measures (a list of excluded publications can be found in Table S3 in the supplemental online material).

Among the 2,581 articles from the second database search examined in full-text, 1,047 articles were published during or after 2004 (i.e., within 10 years of our data collection) in which incomplete or no data on sex differences were presented. The corresponding authors of these articles were contacted by e-mail with requests for data and/or additional information. In some instances, we were informed that this information had been published in other articles not identified in any of the database searches. The articles with insufficient information were then replaced with the articles with sufficient information. For 246 (23%) of the studies

for which additional data were requested, the authors generously provided unpublished data on males' and females' episodic memory performance.⁴ Sometimes, the numbers of participants covered by the previously unreported data received from the authors differed slightly from the samples described in the published articles. In those cases, numbers provided by the authors were used. In some instances, data were retrieved directly from open-access project databases (i.e., Börsch-Supan, 2016a, 2016b, 2016c, 2016d; Kowal et al., 2012; Sonnega et al., 2014; Steptoe, Breeze, Banks, & Nazroo, 2013) rather than from specific articles. To avoid participant overlap, if the same data were presented in several publications, the one with the largest sample size was selected. Furthermore, in studies presenting longitudinal information, when given a choice, only information from the earliest available testing occasion was included. We avoided including more than one study from the same longitudinal project.

The final data set (see Table S2) covered 617 studies with 4,171 effect sizes, 1,370 independent samples, and a total of 1,233,921 participants (564,433 males and 669,488 females), ranging in age from infants to 100-year-olds.

Measure of Between-Group Effect Sizes

In most studies, the results were reported using mean scores for males and females along with variance measures. However, other measures were also reported, such as Pearson's r or results of ANOVAs or t tests. All data points were converted to Hedges' g ⁵ and variances for these scores using the R package *compute.es* (Version 0.2–4; Re, 2013). When converting from r , conversions were first made to Cohen's d , which in turn were converted to Hedge's g using a correction factors described in Borenstein, Hedges, Higgins, and Rothstein (2009, p. 27). Comparing converted ($n = 136$) and nonconverted ($n = 4,041$) effect sizes using a moderator analysis (described in *Statistics*) showed that converted effect sizes ($g = 0.28$, 95% CI [0.20, 0.36]) were significantly larger than nonconverted effect sizes ($g = 0.18$, 95% CI [0.16, 0.20]; $p < .05$).

Moderator Variables

Besides collecting information on all statistics relevant to the magnitude of sex differences, the following information about the studies, tasks, and samples was collected and analyzed as moderators.

Study variables. *Data source* comprised information on whether data were taken directly from publications or were previously unreported data obtained from authors. *Study objective* comprised information on whether or not an explicit objective of the study was to investigate potential sex differences.

Task variables. The primary categorization of episodic memory tasks was conducted based on aspects related to the material to be remembered, along a continuum ranging from highly verbal to highly spatial, with words, sentences, and prose placed at one end and spatial routes at the other; with images of objects, movies, abstract forms, and location of objects falling in between the two; and faces, odor, taste, and color falling outside this continuum. For this variable, labeled *type of material*, nine categories were identified, which are briefly described below and exemplified in Table S1: *Verbal* – words, sentences, facts, conversations, or narrative

content; *Images* – images, concrete objects and abstract forms; *Movies* – movie clips with or without sound; *Locations* – locations of objects; *Routes* – routes through space; *Faces* – single or paired faces (paired with names/facts/verbal information); *Sensory* – odors, tastes, and colors. Finally, *Remaining* – the material could not be categorized as any of the above, or consisted of composite measures of the above categories.

In addition, information about other aspects of the material and the encoding and retrieval conditions was recorded as follows (see Table S1 for further information): *Nameable material* – whether the material was *nameable* (e.g., common everyday objects) or *non-nameable* (e.g., inkblots); *Emotional material* – whether the material or the context in which it was presented could be classified as emotionally *negative*, *neutral*, *positive*, or *sexual*; *Paired material* – whether the material involved remembering associations between single items (e.g., a name associated with a face or a word pair) or not, labeled *paired* and *single*, respectively; *Repeated learning* – whether the material was presented once (*non-repeated*) or multiple times (*repeated*) before being recalled; *Intentional learning* – whether participants were explicitly instructed to remember the content (*intentional learning*) or not (*incidental learning*); *Retrieval support* – whether the material had to be retrieved by means of *free recall*, *cued recall*, or *recognition*; *Delayed recall* – whether there was a delay (*delayed*) between the end of the encoding phase and the start of the retrieval phase or not (*immediate*).

Sample variables. *Age* comprised information about mean age or, if lacking, the middle value of a range (e.g., 25 in an age-range of 10–40), of the participants included in each sample. *Geographical region* comprised information regarding the country where the study was conducted. If this information was not explicitly stated in the article, it was derived from the affiliation(s) of the authors. Data originating from 48 different countries were retrieved and categorized into six continents: *Africa*, *Asia*, *Europe*, *North America*, *Oceania*, and *South America*. *Sampling of subjects* comprised information on whether the sample could be considered a *population-based* or *convenience-based* sample. A sample was considered population-based if it was indicated that the sample was randomly selected from the population. *Year* comprised information regarding year of publication.

Interrater Reliability

To ensure concordant coding among raters, we analyzed interrater reliability (IRR) in $k = 28$ randomly selected studies. The proportion of agreement on five different variables was .85 (302 items agreed upon out of 355), and the resulting kappa, $\kappa = .66$, indicated substantial agreement (Cohen, 1960; Landis & Koch, 1977) between raters on these variables. The individual variables were: number of effect sizes to include from the study ($\kappa = .75$), effect size values ($\kappa = .85$), study objective ($\kappa = .31$), number of male and female participants for each effect size ($\kappa = .63$), and

⁴ See the author note for a list of these individuals. Entries in Table S2 and the reference list are marked to indicate studies for which authors provided us with previously unpublished data.

⁵ Hedge's g is similar to Cohen's d , but it is less likely to overestimate the effect for small samples. For two means, Hedge's g is derived by $d \cdot (1 - \frac{3}{4(n_1 + n_2) - 1})$. For small values of n_1 and n_2 , d and g will differ slightly, while the correction factor will go towards 1 as the sample size increases.

mean age of participants for each effect size ($\kappa = .73$). Inconsistencies were discussed and resolved among the raters.

Statistics

Most of the articles included had several samples (e.g., age groups), participating in more than one episodic memory task (e.g., word list and images of objects), some with more than one dependent measure (e.g., free and cued recall of a word list, and immediate and delayed recognition of images; see Figure S1 for a concrete example of this structure). To account for the hierarchical structure of the data, all meta-analytic analyses performed, unless otherwise noted, were five-level random-effects meta-analyses, carried out using the *rma.mv* function in the R package *metafor* (Viechtbauer, 2010).

The data were analyzed in several steps: First, an overall meta-analysis was performed, using no moderators. Next, moderator meta-analyses of *database search*, *data source*, and *study objective* were performed. Then, a moderator meta-analysis on the *type of material* variable (i.e., *Verbal*, *Images*, *Movies*, *Locations*, *Routes*, *Faces*, *Sensory*, and *Remaining*) was performed. Because of a lack of information of task content or highly diverse task content in *Remaining*, this level was excluded from further analyses. This was also the case for *Sensory* as it was based on nine articles only. Finally, we performed moderator meta-analyses of the remaining factors listed under the section *Moderator variables* except for *year* and *age* where metaregressions were performed on each material category, based on our hypotheses, using a linear model for *year* and a quadratic model for *age*. These analyses were performed within each of the material categories (i.e., *Verbal*, *Images*, *Movies*, *Locations*, *Routes*, and *Faces*). Furthermore, we computed I^2 to quantify the amount of dispersion that likely is attributable to true differences, with a value of 0% indicating no observed heterogeneity and larger values indicating increasing heterogeneity (Higgins & Thompson, 2002). To ensure reliable estimates, omnibus tests were only performed for analyses with two or more levels with $k > 5$. Post hoc tests were carried out for *geographical region* with Bonferroni adjusted pairwise comparisons.

Results

Main Result

The results of our overall analysis of 617 studies, 1,370 independent samples (1,233,921 participants), and 4,171 effect sizes, indicate a significant female advantage in episodic memory ($g = 0.19$, 95% CI [0.17, 0.21], $p < .001$). A funnel plot of the complete dataset can be found in Figure S2 in the online supplemental material. A substantial portion of the variance may be explained by differences between studies, rather than by random error, as indicated by $I^2 = 91\%$, thereby motivating moderator analyses. Funnel plot and results from metaregression showing no asymmetry can be found in Figure S2 in the online supplemental material.

Reliability

To ensure that data from the two database searches (1972–2001 and 2001–2013) were comparable in spite of slight differences in selection procedures, this variable was subjected to a moderator analysis, which indicated that the two database searches yielded comparable effect size estimates (1972–2001, $g = 0.19$; 2001–2013, $g = 0.19$; see Table 1). To address the file-drawer problem, we compared effect sizes retrieved directly from publications and those received upon e-mail request from authors, finding that the effect size estimates were similar (*retrieved from publications*, $g = 0.20$; *received from authors*, $g = 0.18$; see Table 1). To ensure that the data were not biased because of the main research goal of the study, a moderator analysis of *study objective* was performed. The result of this analysis indicated no significant differences for *study objective* (*sex differences*, $g = 0.18$; *other objectives*, $g = 0.19$; see Table 1).

Task-Specific Moderators

Next, we investigated whether *type of material* to be remembered affected the magnitude of the effect size estimates. Results indicated that the effect sizes varied significantly ($p < .001$) as a function of type of material (see Figure 2). Females performed at

Table 1
Results of the Moderator Analysis With the Study-Specific Variables Database Search, Data Source, and Study Objective as Moderators

Moderator-level	g	95% CI	k	p	I^2
Database search			617	.96	90%
1972–2001	.19	[.14, .24]	130	<.001	
2001–2013	.19	[.16, .22]	487	<.001	
Data source			617	.36	90%
Retrieved from publications	.20	[.17, .23]	366	<.001	
Received from authors	.18	[.14, .21]	251	<.001	
Study objective			617	.69	90%
Sex differences	.18	[.15, .22]	262	<.001	
Other objectives	.19	[.16, .22]	355	<.001	

Note. The first row of each moderator denotes omnibus tests with H_0 that the moderator does not influence the size of the sex difference. Consecutive rows show whether effect sizes are reliably different from 0. g = Hedge's g ; 95% CI = the 95% confidence interval; k = number of studies; p = the p value where values $<.05$ are in bold; I^2 = statistic denoting the percentage of variation across studies that is attributable to heterogeneity rather than to chance.

a significantly higher level than males in most task categories (*Verbal*, $g = 0.28$; *Movies*, $g = 0.12$; *Locations*, $g = 0.16$; *Faces*, $g = 0.26$; *Sensory*, $g = 0.37$; *Remaining*, $g = 0.13$), except for *Routes* ($g = -0.24$), where males performed at significantly higher level than females, and *Images* ($g = 0.02$), where there was no significant sex difference. Funnel plots for each *type of material* can be found in Figures S3 to S10 in the online supplemental material.

To investigate potential moderating effects of task-specific variables on *type of material*, moderator analyses were performed with the variables *nameable material*, *emotional material*, *paired material*, *repeated learning*, *intentional learning*, *retrieval support*, and *delayed recall*. Moderator analyses of the variable *nameable material* were performed in three task material categories (i.e., *Images*, *Locations*, and *Routes*) to investigate how verbal aspects of the material affected the outcome. The other task categories could not be differentiated on this aspect and were therefore excluded from analyses. The results indicated significant differences for *Images*, but not for *Routes* and *Locations*. For *Images* and the overall effect (*Total*), results indicated that the female advantage was larger when the material could be named than when it could not be named (see Table 2).

Next, moderator analyses of the variable *emotional material* were performed to investigate whether effect sizes vary as a function of the emotionality of the material or the emotional context in which it was presented. The results (see Table 2) revealed no such difference. Further, moderator analyses of the variable *paired material* were computed. These analyses demonstrated that for the *Verbal* category, there was an attenuated female advantage when the material was remembered in an associative fashion (see Table 2).

To investigate whether presenting the material once or repeated times affected the results, analyses of the variable *repeated learning* were performed. The results (see Table 3) indicated that the female advantage was greater when the items to be remembered were presented more than once for *Verbal* material. For *Images*, *repeated learning* yielded a female advantage, whereas there was no sex difference for *nonrepeated* images. Furthermore, moderator analyses of intentional learning for the overall effect, *Total*, demonstrated a greater female advantage on *intentional learning* than *incidental learning* (see Table 3).

The investigation of *retrieval support* (i.e., *free recall*, *cued recall*, and *recognition*) produced significant effects for the material categories *Verbal* and *Locations*, in different directions (see Table 3). For *Verbal*, *free recall* yielded a greater female advantage than did *cued recall*, followed by *recognition*. For *Locations*, there was a female advantage in *cued recall* and *recognition*, but not in *free recall*. Moderator analyses were also conducted for the *delayed recall* variable to investigate whether having a delay between encoding and retrieval would affect the results. Results indicated that it only did so for *Movies*, where there was a female advantage for *immediate* but not *delayed* recall (see Table 3).

Sample-Specific Moderators

Moderator analyses of the variables *age*, *geographical region*, *sampling of subjects*, and *year* were performed (see Table 4). Metaregressions showed that *age* was related to the magnitude of sex differences for *Verbal*, *Images*, and *Total*. A sensitivity analysis showed that the effect of age disappeared once the verbal tasks were excluded from *Total*. As can be seen in Figure 3a, the effect for *Verbal* was quadratic with somewhat smaller effects at younger and older ages than for other ages. For *Images*, the omnibus test and linear effect were significant, while the exponential effect was not. Omitting the exponential part revealed a negative correlation between effect size and age (see Figure 3b).

For *geographical region*, there was a significant effect for the overall data set as well as for the category *Verbal*. Bonferroni adjusted follow-up pairwise comparisons showed that for *Verbal*, the magnitude of sex differences was smaller in Asia than in other examined continents (Europe, North America, Oceania, and South America; $p < 0.005$). For the overall effect, the magnitude was smaller in Asia than in North America and South America ($p < 0.003$). To investigate whether the representativeness of the participants affected the outcome, moderator analyses of the variable *sampling of subjects* were performed and was found to not be significant, that is, the effect sizes were of equal magnitude for *convenience-based* and *population-based* samples. Finally, running metaregressions with the variable *year* as predictor revealed no significant associations with year of publication.

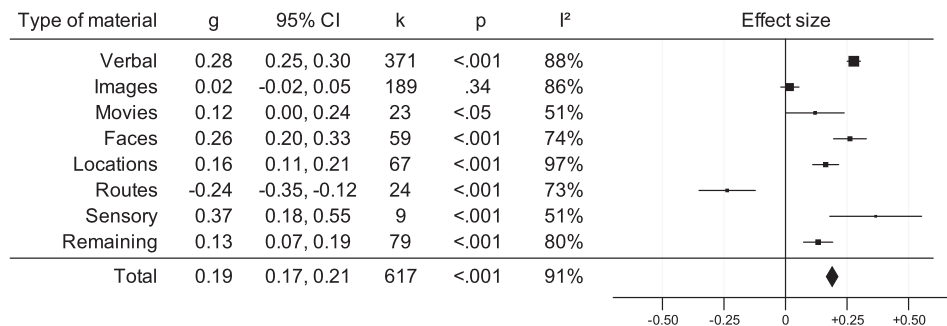


Figure 2. Forest plot of estimated effect sizes from a meta-analysis with *type of material* as a moderator (Omnibus $p < .001$; $I^2 = 89$). Each row shows whether effect sizes are reliably different from 0. Estimate for *Total* is based on a meta-analysis using no moderators. g = Hedge's g ; CI = the 95% confidence interval; k = number of studies; p = the p value; I^2 = statistic denoting the percentage of variation across studies that is due to heterogeneity rather than to chance.

Table 2
Results From the Moderator Analyses With the Task-Specific Variables Namable Material, Emotional Material, and Paired Material as Moderators

Moderator–level	Verbal				Images				Movies				Faces				Locations				Routes				Total					
	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²
Nameable material								80	<.001	84%								29	.20	66%			19	.24	71%			114	<.001	84%
Nameable						.16	[.11, .22]	75	<.001							.15	[-.02, .33]	18	.09		-.25	[-.51, .01]	7	.06		.14	[.08, .20]	91	<.001	
Non-nameable						-.20	[-.35, -.05]	8	<.01							-.03	[-.24, .19]	12	.80		-.42	[-.64, -.20]	14	<.001		-.22	[-.31, -.12]	32	<.001	
Emotional material			362	.47	88%			189	.44	86%			27	.61	34%													605	.61	91%
Negative	.34	[.18, .49]	10	<.001		.08	[-.10, .25]	11	.39		.12	[-.01, .25]	14	.06		4			1			24		.16	[.07, .24]	42	<.001			
Neutral	.28	[.25, .31]	356	<.001		.01	[-.04, .05]	178	.77		.08	[-.04, .20]	13	.20		55			66			0		.19	[.17, .22]	578	<.001			
Positive								3					1		2			0			0		.19	[.04, .34]	9	<.05				
Sexual								1					3		0			0			0		.11	[-.04, .26]	7	.16				
Paired material			313	<.01	87%			187	.08	86%						.59	.34	74%									459	.74	88%	
Paired	.20	[.13, .28]	36	<.001		.21	[-.02, .44]	8	.07				.21	[.08, .34]	8	<.01							.21	[.15, .28]	47	<.001				
Single	.32	[.29, .35]	293	<.001		.01	[-.04, .05]	182	.80				.27	[.19, .35]	53	<.001							.22	[.19, .25]	442	<.001				

Note. The first row of each moderator denotes omnibus tests with H_0 that the moderator does not influence the size of the sex difference. Consecutive rows show whether effect sizes are reliably different from 0. Subset analyses performed for each level of type of material as well as the result from the total data set are presented. g = Hedge's g ; 95% CI = the 95% confidence interval; k = number of studies; p = the p value where values $<.05$ are in bold; I^2 = statistic denoting the percentage of variation across studies that is attributable to heterogeneity rather than to chance.

Table 3
Results From the Moderator Analyses With the Task-Specific Variables Repeated Learning, Intentional Learning, Retrieval Support, and Delayed Recall as Moderators

Moderator–level	Verbal				Images				Movies				Faces				Locations				Routes				Total										
	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²					
Repeated learning			313	<.001	85%			174	<.01	74%						.57	.23	72%			60	.89	97%			17	.05	62%			547	<.001	88%		
Repeated	.31	[.27, .34]	137	<.001		.11	[.02, .20]	19	<.05				21		.39	[.18, .61]	6	<.001		.10	[-.03, .24]	13	.14		-.51	[-.76, -.26]	8	<.001	.24	[.21, .26]	170	<.001			
Nonrepeated	.24	[.20, .27]	236	<.001		-.02	[-.06, .03]	163	.52				1		.27	[.19, .34]	55	<.001		.11	[.02, .20]	51	<.05		-.24	[-.42, -.05]	10	<.05	.15	[.13, .18]	475	<.001			
Intentional learning			360	.54	86%			181	.57	75%			20	.07	46%			56	.07	70%			66	.14	97%			596	<.05	89%					
Intentional	.28	[.25, .31]	346	<.001		.00	[-.04, .05]	162	.87		.14	[.01, .27]	15	<.05		.30	[.23, .38]	51	<.001		.11	[.02, .19]	60	<.05		23		.20	[.17, .22]	547	<.001				
Incidental	.24	[.10, .38]	18	<.001		.04	[-.08, .16]	23	.51		-.05	[-.22, .12]	7	.55		.06	[-.19, .31]	6	.62		.23	[.07, .39]	12	<.01		1		.13	[.07, .18]	71	<.001				
Retrieval support			353	<.001	87%			181	.10	76%			18	.82	60%			56	.21	75%			63	<.01	97%			20	.38	75%			580	<.001	89%
Free recall	.31	[.28, .34]	302	<.001		-.01	[-.06, .04]	131	.72		.10	[-.10, .30]	10	.33					-.03	[-.16, .10]	23	.62		-.32	[-.71, .07]	6	.11	.22	[.19, .25]	408	<.001				
Cued recall	.28	[.23, .33]	60	<.001		.11	[-.06, .29]	13	.21				3		.20	[.06, .34]	6	<.01		.22	[.11, .32]	29	<.001		-.53	[-.79, -.27]	14	<.001	.18	[.14, .22]	126	<.001			
Recognition	.17	[.13, .20]	117	<.001		.05	[-.02, .11]	71	.15		.07	[-.11, .25]	10	.43		.28	[.20, .36]	51	<.001		.16	[.04, .29]	19	<.05		3		.13	[.10, .16]	242	<.001				
Delayed recall			343	.36	86%			179	.29	74%			22	<.05	49%			55	.22	69%			65	.68	96%			573	.58	89%					
Immediate	.28	[.25, .31]	286	<.001		-.01	[-.06, .04]	102	.79		.23	[.06, .39]	10	<.01		.32	[.22, .41]	27	<.001		.11	[.02, .19]	45	<.05		20		.19	[.16, .21]	418	<.001				
Delayed	.29	[.26, .32]	244	<.001		.01	[-.04, .06]	128	.68		.01	[-.12, .14]	14	.87		.26	[.17, .35]	35	<.001		.12	[.03, .22]	38	<.05		4		.19	[.16, .21]	396	<.001				

Note. The first row of each moderator denotes omnibus tests with H_0 that the moderator does not influence the size of the sex difference. Consecutive rows show whether effect sizes are reliably different from 0. Subset analyses performed for each level of type of material as well as the result from the total data set are presented. g = Hedge's g ; 95% CI = the 95% confidence interval; k = number of studies; p = the p value where values $<.05$ are in bold; I^2 = statistic denoting the percentage of variation across studies that is attributable to heterogeneity rather than to chance.

Table 4

Results From the Moderator Analyses With the Sample-Specific Variables Age, Geographical Region, Sampling of Subjects, and Year as Moderators

Moderator-level	Verbal					Images					Movies					Faces				
	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²
Age			329	<.001	87%			165	<.01	84%			17	.76	35%			51	.90	76%
Intercept	.014	[-.069, .098]		.73		.194	[.054, .334]		<.01		.100	[-.271, .471]		.60		.216	[-.087, .519]		.16	
Age	.014	[.010, .017]		<.001		-.009	[-.016, -.001]		<.05		.003	[-.023, .028]		.83		.004	[-.014, .021]		.69	
Age ²	.000	[.000, .000]		<.001		.000	[.000, .000]		.11		.000	[.000, .000]		.71		.000	[.000, .000]		.65	
Geographical region			365	<.001	87%			189	.07	84%			19	.77	56%			54	.57	76%
Africa								0					2					0		
Asia	.12	[.04, .20]	36	<.01		-.09	[-.24, .07]	16	.28				1					2		
Europe	.29	[.24, .33]	153	<.001		.01	[-.06, .09]	67	.74		.17	[-.12, .47]	6	.25		.26	[.14, .38]	28	<.001	
North America	.30	[.25, .34]	147	<.001		.04	[-.02, .10]	91	.19		.12	[-.02, .27]	13	.10		.31	[.19, .43]	26	<.001	
Oceania	.37	[.26, .47]	24	<.001		-.23	[-.44, -.02]	9	<.05				1					2		
South America	.33	[.21, .46]	8	<.001		.13	[-.09, .35]	6	.24				0					0		
Sampling of subjects			363	.06	88%			181	.39	85%										
Convenience-based	.29	[.26, .33]	318	<.001		.00	[-.04, .05]	169	.86				22					54		
Population-based	.22	[.16, .29]	47	<.001		.05	[-.05, .15]	13	.36				0					4		
Year			371	.96	88%			189	.11	85%			23	.46	52%			59	.13	74%
Intercept	.278	[.158, .398]		<.001		.136	[-.020, .292]		.09		.215	[-.104, .534]		.19		.468	[.192, .744]		<.001	
Year	.000	[-.004, .004]		.96		-.004	[-.009, .001]		.11		-.011	[-.039, .018]		.46		-.006	[-.015, .002]		.13	

Note. The first row of each moderator denotes omnibus tests with H_0 that the moderator does not influence the size of the sex difference. Consecutive rows show whether effect sizes are reliably different from 0. Subset analyses performed for each level of type of material as well as the result from the total data set are presented. g = Hedge's g ; 95% CI = the 95% confidence interval; k = number of studies; p = the p value where values $<.05$ are in bold; I^2 = statistic denoting the percentage of variation across studies that is due to heterogeneity rather than to chance. Age and Year are metaregressions with intercepts at 0 and 1973, respectively.

Discussion

This meta-analysis sought to summarize and quantify findings concerning sex differences in episodic memory, focusing on the impact of the material to be remembered (e.g., verbal, spatial, faces), the encoding and retrieval context (e.g., intentional learning, retrieval support), and the details of the participants examined (e.g., age, geographical region, study year). We based our analysis on 617 studies, comprising data from a total of 1,233,921 participants, and found an overall female episodic memory advantage ($g = 0.19$) that was reliably greater than zero. As expected, the material to be remembered affected the magnitude of this advantage, with a female advantage for more verbal tasks, *Verbal* ($g = 0.28$) and nameable *Images* ($g = 0.16$), as well as for less verbal tasks such as *Movies* ($g = 0.12$), and *Locations* ($g = 0.16$), and a male advantage in more spatial tasks, such as remembering non-nameable *Images* ($g = -0.20$) and *Routes* ($g = -0.24$). Finally, there was a female advantage for the categories that cannot easily be placed on the verbal-spatial continuum, namely *Faces* ($g = 0.26$) and *Sensory* ($g = 0.37$; i.e., odor, taste, color), and for the category containing uncategorizable or composite measures, *Remaining* ($g = 0.13$). Although time did not moderate the effect, and sex differences in verbal episodic memory existed in all geographical regions examined and across the life span, the magnitude varied among regions and was smaller in childhood and old age than in other ages. Furthermore, several factors relating to the material and the task qualified the effect, the most consistent of which were whether or not the material was nameable and whether there were repeated learning episodes. By contrast, the magnitude of the effect sizes was not modified by publication bias or by intent to investigate sex differences. The details of these results and their implications will be discussed.

Reliability of Results

We found no publication bias or "file drawer effect"; the magnitude of effect sizes originating from published results

($g = 0.20$) did not reliably differ from those of studies using previously unreported data obtained directly from authors ($g = 0.18$, see Table 1). In other words, those studies in which the effect, for lack of information, would have been assumed to be nonexistent, did in fact show sex differences very similar to those reporting data separately for men and women. To arrive at this conclusion, we contacted authors of a large number of articles ($n = 1,047$) in which men and women had participated, but in which no comparison between men and women was made. Although the response rate was only 23% ($n = 246$), it is reasonable to conclude that no publication bias existed, as it is unlikely that the authors retrieving data for us would have obtained qualitatively different results than those who did not respond to our query.

Adding to our confidence that there was no publication bias, the magnitude of the female advantage in episodic memory was not moderated by whether the main objective of the study was to study sex differences ($g = 0.18$) or not ($g = 0.19$). Furthermore, the overwhelming majority of the studies in our data set used convenience-based rather than population-based samples, which could jeopardize generalizations of the results to the general population. However, when comparing the results of studies using population-based samples ($g = 0.18$) with those using convenience-based samples ($g = 0.19$), no differences were found. Taken together, these results strengthen the generality of our findings and indicate that detected sex differences in episodic memory did not result from a bias to study or report sex differences, or from using selective samples.

The Material

We found a female advantage in most, but not all, episodic memory tasks. The female advantage was especially noticeable for the category *Verbal* and reversed for *Routes* (where males had an

Table 4 (continued)

Moderator-level	Locations					Routes					Total				
	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²	<i>g</i>	95% CI	<i>k</i>	<i>p</i>	<i>I</i> ²
Age			58	.17	96%			22	.79	77%			534	<.001	90%
Intercept	.145	[.041, .250]		<.01		-.214	[-1.045, .617]		.61		.006	[-.061, .072]		.87	
Age	-.003	[-.007, .001]		.19		-.018	[-.076, .040]		.55		.010	[.007, .013]		<.001	
Age ²	.000	[.000, .000]		.36		.000	[-.001, .001]		.50		.000	[.000, .000]		<.001	
Geographical region			58	.08	88%			22	.25	73%			612	<.01	89%
Africa			2					0			.05	[-.09, .20]	9	.48	
Asia			5					0			.09	[.02, .15]	57	<.01	
Europe	.09	[-.01, .19]	28	.09		-.22	[-.56, .13]	8	.22		.19	[.15, .23]	241	<.001	
North America	.18	[.09, .28]	31	<.001		-.47	[-.72, -.22]	14	<.001		.21	[.17, .25]	267	<.001	
Oceania			2					2			.19	[.10, .29]	32	<.001	
South America			3					0			.25	[.15, .36]	15	<.001	
Sampling of subjects													603	.89	90%
Convenience-based			65					23			.19	[.16, .21]	549	<.001	
Population-based			1					1			.18	[.12, .24]	57	<.001	
Year			67	.80	97%			24	.52	74%			617	.50	91%
Intercept	.162	[-.132, .456]		.28		-.523	[-.964, -.083]		<.05		.221	[.127, .314]		<.001	
Year	-.002	[-.013, .010]		.80		.010	[-.020, .039]		.52		-.001	[-.004, .002]		.50	

advantage). The importance of verbal abilities for the female advantage in episodic memory was magnified when tasks that could be categorized as either *nameable* or *non-nameable* were contrasted. This is particularly clear for *Images*, where women perform at a higher level than men on nameable images and where

men perform at a higher level on non-nameable images. While the verbal-spatial dimension runs through many of the categories, *Faces* and *Sensory* can be assumed to require less verbal or spatial processing, and in both categories women performed at a higher level than men. Importantly, these results may indicate that sex

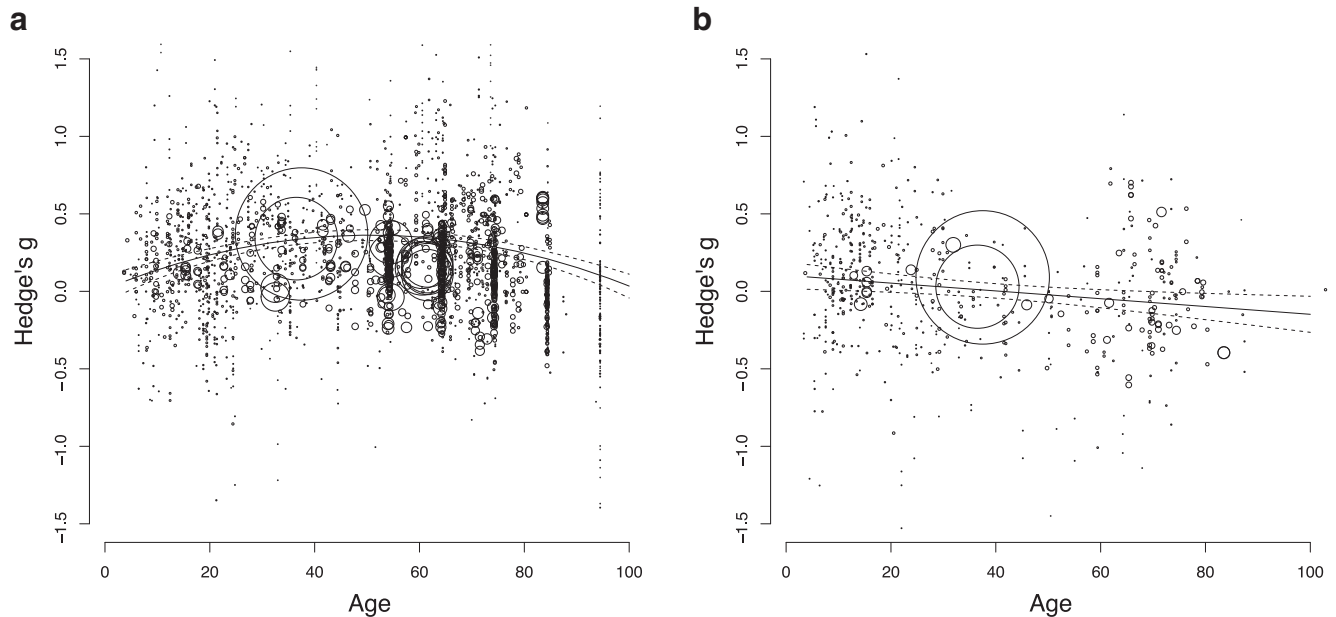


Figure 3. Scatterplot of the relation between Hedge's *g* and age of participants in single data points for (a) *Verbal* and (b) *Images*. The size of each data point is scaled relative to its squared variance. In (a), the solid line shows the estimate and the dotted lines the 95% confidence interval of a metaregression with a quadratic function (see Table 4). In (b), the solid line shows the estimate and the dotted lines the 95% confidence interval of a linear metaregression (Omnibus: $k = 165$, $p < .01$, $I^2 = 86$; Intercept (set at 0): $g = 0.103$, $CI = 0.017/0.189$, $p < .05$; Age: $g = -0.003$, $CI [-0.004, -0.001]$, $p < .01$).

differences in episodic memory are not only a function of sex differences in verbal and spatial processing, but that there is a general female episodic memory advantage.

We also found that the type of retrieval used to remember an event affected the magnitude of the sex difference, with a greater female advantage for verbal material that was freely recalled rather than retrieved with cues or recognized. This suggests that retrieval problems may contribute to the male disadvantage in verbal episodic memory, as females may benefit from their advantage in producing verbal content when asked to recall material freely. The verbal production advantage has been demonstrated to exist in tasks assessing speech production ($d = .33$; Hyde & Linn, 1988) and verbal fluency ($d = 0.15$; Maylor et al., 2007), with the differences in verbal fluency being reported across a large number of countries (Maylor et al., 2007).

The female advantage is, as mentioned, not limited to episodic memory tasks that are more verbal in nature. Instead, the sex difference favoring women in tasks involving face recognition is similar in magnitude ($g = .26$) to that of the *Verbal* category ($g = 0.28$). Although it could be hypothesized that women may benefit from the possibility of verbalizing faces (e.g., “young, freckled, with a large nose”), this notion has not been supported (Lewin & Herlitz, 2002). Instead, a meta-analytic review (Herlitz & Lovén, 2013) concluded that the female advantage in face recognition ($d = .36$) is largely because women remember more female faces than men do. That is, women display an own-gender bias (i.e., remembering more female than male faces), whereas men remember male and female faces equally well. The reasons for women’s own-gender bias and men’s lack thereof are unclear, though it has been argued that the female advantages in face processing and episodic memory contribute to the sex differences in face recognition, and that the female own-gender bias may stem from an early perceptual expertise for female faces, which in turn may be strengthened by reciprocal interactions and psychological processes directing women’s interest toward other females (Herlitz & Lovén, 2013). The magnitude of the sex difference in face recognition found in the present meta-analysis ($g = .26$) was somewhat smaller than that previously reported ($d = .36$; Herlitz & Lovén, 2013). Although the reason for this discrepancy is unclear, it may reflect the broader search strategy and more complete coverage of studies used here.

There was a rather large female advantage in the *Sensory* category ($g = .37$) examining memory for odor, taste, and color. Six of the nine studies in this category investigated memory for odors. Sex differences have systematically been reported for odor identification (e.g., Doty & Cameron, 2009) and odor recognition (Öberg, Larsson, & Bäckman, 2002), whereas the findings for odor memory are more mixed. Although the female advantage in the *Sensory* category is large and reliable, it should be noted that it is based on comparatively few studies. Further research is therefore warranted.

The sex differences in *Movies* and *Locations* were reliable but small ($g = 0.12$, $g = 0.16$, respectively). Tasks in these categories generally involve some degree of spatial processing, but often require verbal processing as well. We found that the magnitude of the sex difference in *Locations* was affected by type of retrieval with a female advantage for cued recall and recognition, but not for free recall. Others have also reported variations in the magnitude of the sex differences in remembering object locations (Voyer et

al., 2007). An inspection of some of the tasks in the *Locations* category suggests that freely recalling information may demand more spatial processing (e.g., Miller & Santoni, 1986) than retrieving information using cues (e.g., Kessels, Nys, Brands, van den Berg, & Van Zandvoort, 2006) or making recognition decisions (e.g., Lewin et al., 2001; see task descriptions in Table S1). Such a pattern would be predicted from sex differences in spatial and verbal abilities (Hyde & Linn, 1988; Voyer et al., 2007).

Men performed at a higher level than women in tasks that required remembering a route. Most of these tasks clearly demand spatial processing and put relatively few demands on verbal processing, as evidenced by the few *Routes* that could be classified as *nameable* in our analysis. The male advantage in spatial processing may also explain why there was a male advantage in remembering non-nameable images; a typical non-nameable task in the *Images* category involves some spatial processing (e.g., inkblots and abstract pictures).

Summary. Taken together, the current results suggest that women will have a greater advantage in tasks that are clearly verbal and a lesser advantage in those that also require some spatial processing (e.g., *Locations*), whereas men will have an advantage in tasks that require spatial processing to a large degree (e.g., *Routes*). It is therefore likely that the explanation of sex differences in verbal and spatial episodic memory tasks to some degree, but not fully, overlap with the explanations of sex differences in other verbal and spatial tasks. That is, women seem to also have an advantage on episodic memory tasks that are neither verbal nor spatial, such as *Faces*, possibly indicating a general advantage in episodic memory. Although factors such as pre- and postnatal hormone exposure, brain differences, societal expectations, and activation of stereotype threat have been hypothesized to contribute to the differences seen with regard to verbal and spatial abilities, a full understanding of the likely many reasons for these sex differences is still lacking, not least in respect to episodic memory (e.g., Miller & Halpern, 2014).

Age

We were interested in whether the sex differences in episodic memory were modified by age, as it relates to the underlying origins of the differences. Our results showed that, for most task categories (*Movies*, *Faces*, *Locations*, *Routes*), there were no effects of age on the size of the sex differences. However, there was a quadratic effect of age for *Verbal* (see Figure 3a) and a negative linear effect of age for *Images* (see Figure 3b). Although a female advantage was found throughout the life span for the *Verbal* category, analyses suggested smaller sex differences early and late in life than in other periods of life.

It has long been suggested that endogenous sex hormones can affect cognitive performance, with evidence of prenatal androgens influencing spatial performance in girls with CAH (Puts et al., 2008), and that endogenous estradiol is associated with memory performance (e.g., Hara, Waters, McEwen, & Morrison, 2015). If postnatal endogenous sex hormones affect memory performance, this should become evident in periods when there is a substantial change in hormonal levels. The adolescent period is associated with such hormonal changes: The levels of both estradiol and testosterone are relative similar in prepubescent boys and girls, but become markedly different during adolescence. Our statistical

analysis suggests that sex differences in verbal episodic memory increase across childhood, adolescence, and early adulthood, which would be in line with a hormonal hypothesis. On the other hand, it could also be taken to indicate that environmental effects, such as expectations and acquired interests, influence the magnitude of the difference. Furthermore, our analyses found the largest sex differences in verbal episodic memory around 50 years of age and smaller sex differences in older ages. Because menopause, taking place around 50 years of age, is characterized by a loss of ovarian hormone production, with levels of estradiol starting to decrease some years before the final menstrual period, reaching barely detectable levels after the final period, our results are in line with endogenous postnatal hormones affecting episodic memory. The linear negative effect of age on sex differences for *Images*, however, is difficult to reconcile with the same hormonal explanation predicting an increase and decrease of sex differences across the life span.

Age effects analyzed in meta-analyses should, however, be interpreted with caution, one reason being that the age of the sample may be unspecific. This is the case in the present analysis in which we determined the sample age by the mean or, if lacking, the middle value of a sometimes wide age range. Furthermore, age differences are confounded with cohort differences in cross-sectional studies, which means that age differences also reflect differences in numerous factors across generations, rather than changes across age. Previous research has reported that sex differences favoring women in episodic memory are larger in later generations than in earlier generations and larger in regions with better living conditions and educational opportunities than in regions with worse conditions and opportunities (Weber et al., 2014, 2017). Applied to the present results, this suggests that the age effects seen in later life for *Verbal* and *Images* could result from cohort differences in living conditions and educational opportunities rather than from effects of endogenous hormones.

Taken together, for most episodic memory categories we found no effects of age on the magnitude of the sex differences. Although some of our results are in line with the hypothesis that the changes in endogenous sex hormones taking place around puberty and menopause influence sex differences in verbal episodic memory tasks, alternative explanations of cumulative environmental effects in childhood and cohort effects in later adulthood are equally likely. Further longitudinal studies are therefore needed before firm conclusions on this topic can be drawn.

Time and Region

We also examined the extent to which sex differences in episodic memory exist across geographical regions, and whether the magnitude of sex differences have changed over time or vary across regions.

Regarding the first question, whether sex differences in episodic memory exist in all regions examined, some continents lacked studies for certain categories, limiting the analyses that could be conducted. With this limitation in mind, we found a female advantage in the overall measure of episodic memory in all continents, except Africa, where the effect was small and unreliable. Similarly, there was a female advantage in verbal episodic memory in all continents that could be examined (thereby excluding Africa). These findings are in line with those of earlier studies

reporting sex differences across countries, albeit with variations in the magnitude, in spatial abilities (Lippa, Collaer, & Peters, 2010), school grades (Voyer & Voyer, 2014), reading comprehension (Guiso et al., 2008; Stoet & Geary, 2018), mathematics (Else-Quest, Hyde, & Linn, 2010; Guiso et al., 2008; Stoet & Geary, 2018), and episodic memory (Bonsang et al., 2017; Weber et al., 2014). Thus, women's and men's general patterns of cognitive strengths appear resistant to cultural variation between geographical regions, although the magnitude of the sex differences may vary.

Previous studies have found greater differences favoring girls in reading comprehension and episodic memory to be associated with improved living conditions and gender equality (Bonsang et al., 2017; Guiso et al., 2008; Weber et al., 2014). The larger effect sizes favoring females in some tasks (i.e., reading comprehension and episodic memory) have been coupled with smaller effect sizes in cognitive tasks favoring males (i.e., math; Guiso et al., 2008; Stoet & Geary, 2013; Weber et al., 2014). These findings are in line with recent result showing that the Flynn effect is larger in women than in men (Weber et al., 2017), suggesting that women gain more than men from improved living conditions. Based on these findings, we hypothesized that the magnitude of sex differences in episodic memory may vary across regions and change over time, assuming that living conditions improve with time (Guiso et al., 2008; Stoet & Geary, 2013; Weber et al., 2014). We noted a variation across geographical regions in the magnitude of sex differences in the overall measure of episodic memory, and also for *Verbal* in that Asia had a smaller female advantage than any of the other continents both for the overall measure as well as for *Verbal*. When examining variation across time, our results indicated that the magnitude of the sex difference did not change from 1973 to 2013, neither in the overall measure of episodic memory nor in any of the material categories.

Overall, our hypothesis that the effect sizes would become larger over time and be larger in continents with better living conditions and gender equality was only weakly supported. These findings should, however, be treated with caution because of the limited number of studies available from some regions, but also because country- and time-specific indicators of regional development and gender equality likely are needed to determine potential associations.

Other Moderators

Besides analyzing the moderating effect of the type of test material, we investigated whether emotionality, intention to remember, associative aspects, and repeated learning influence the magnitude of the sex differences in episodic memory. Many of these moderators could only reliably be evaluated for the *Verbal* and *Images* categories, and for the overall measure. In general, relatively few factors moderated the effect, and none changed the direction of the effect size.

Based on research finding sex differences in emotional processing (e.g., Hall, 1978), it has been hypothesized that women would gain more than men from emotionally valenced material (Andreato & Cahill, 2009). However, we could not corroborate this when comparing neutral and negatively valenced material for the *Verbal* category. For the overall measure, effect sizes for neutrally, neg-

atively, positively, and sexually valenced materials were of similar magnitude, with reliable sex differences for *negative*, *neutral* and *positive* materials but not for *sexual*. The latter finding should be interpreted with caution, as relatively few studies examined sexually valenced material.

For *Verbal*, the magnitude of the effect sizes was affected by whether the material to be remembered was presented as a single item or as an associative memory task, with larger differences for single items ($g = 0.32$) than for paired items ($g = 0.20$). Brain imaging work has demonstrated that the anterior hippocampus is especially implicated in the formation and retrieval of associations between items, whereas parahippocampal activity is more linked to item memory (e.g., Buckner, Kelley, & Petersen, 1999; Mayes, Montaldi, & Migo, 2007; Persson & Söderlund, 2015; Simons & Spiers, 2003). The smaller sex difference observed in associative than single-item verbal episodic memory tasks suggest that brain regions other than hippocampus may merit investigation in relation to sex differences in episodic memory.

The female advantage in many episodic memory tasks seems to increase when there is a possibility of repeated learning or additional exposure to the material. This effect was not only seen in the overall measure, but also for the *Verbal* and *Images* categories. Although it is unclear why women do especially well when repeated encoding opportunities are given, one possibility is that it enables the use of learning strategies and that women utilize such strategies more than men. This would be in line with our results showing that intentional learning yields a larger female advantage than incidental learning for the overall measure, as intentional learning would facilitate the use of strategies. Alternatively, the advantage women have when items are presented only once likely persists in consecutive presentations, increasing the overall advantage in an additive manner when several encoding opportunities are given.

Limitations

Although the present meta-analysis has several strengths, such as relying on a large number of studies and effect sizes, directly testing for publication bias, and thoroughly analyzing the qualitative aspects of the episodic memory tasks, it also has some limitations.

First, the inclusion of the terms “sex OR gender” in the database searches may have biased the results toward studies reporting sex differences. However, the fact that there were no differences in the magnitude of effect sizes between the published data and the data provided by authors, and between studies having and not having the explicit aim of examining sex differences, suggests that including “sex OR gender” in the search terms did not affect the results.

Second, it may sometimes be difficult to distinguish an episodic memory task from a working memory task, as immediate tests of episodic memory at least partly involve working memory. To minimize this confounding, we decided that if the quantity of material to be remembered was small, there needed to be a delay between encoding and retrieval for the task to be included. It remains unclear whether this delay was enough in all cases, but we found no differences in magnitude between immediate and delayed measures of episodic memory, indicating that a potential confounding between working memory and episodic memory in some instances would not influence our results.

Third, articles were searched for and selected at two different time points (i.e., 2001 and 2013), with the second search procedure being slightly more inclusive than the first one. Although data collection from all articles was conducted at the same time and by the same individuals, having two search and selection phases is suboptimal as possible discrepancies in procedures could bias the effects. To address this concern, we could have conducted and presented all analyses separately from the two search and selection phases. We decided not to do so, as it would have further restricted the analyses that could be performed and reduced the power of these analyses. We made this decision based on the finding of no significant difference between the overall effect sizes stemming from the first and second database searches, which showed only very minor differences between the two search and selection phases.

Fourth, in an ideal dataset, each moderator level would be represented within each task, sample and/or study. In that sense, our dataset is neither ideal nor unique. To avoid the potential risk of systematic biases or increased statistical noise, only data where all levels of a moderator are represented should be used. As this would reduce the overall power of the analyses and limit the research questions that could be addressed, we decided against it.

Fifth, the approximately 3% of effect sizes that were converted from F , r , and t to g were larger than those computed from means and standard deviations. We decided to keep the converted effect sizes in the analyses because an exclusion of them only marginally modified the overall effect size and because it is in each specific case not clear why the converted effect size is larger, or on what grounds they should be excluded. However, the large number of studies used in the current meta-analysis should minimize the risk for systematic biases.

Sixth, to thoroughly investigate patterns in our data, we performed a considerable number of statistical tests, increasing the risk of producing spurious findings. To avoid reaching incorrect conclusions by presenting potentially unreliable findings, we decided to include only levels with more than five data points available in our analyses, focus on the significant effects that are in line with the theoretically based hypotheses and/or are systematic over tasks, and disregard other effects. The result suggesting a difference between *immediate* and *delayed* recall for *Movies*, are outcomes that may be spurious and should be treated with caution until replicated.

Finally, although an important purpose of studying psychological processes in the laboratory is to be able to generalize to real-life human behavior, the extent to which sex differences in typical episodic memory laboratory tasks (e.g., recalling words in a word list) are generalizable to real-world episodic remembering (e.g., recalling what we did yesterday) is a question not directly assessed here. The fact that we find sex differences in the expected direction and magnitude in studies mimicking real-life memory tasks (Herlitz et al., 1997; Lewin et al., 2001; Mast & Hall, 2006) suggests that our results are generalizable to real-world remembering. More research specifically investigating this issue is needed before conclusions can be drawn.

Conclusions and Implications

The present meta-analysis makes several important contributions to the literature. First, it is the first comprehensive meta-

analysis of sex differences in episodic memory. We have summarized results from four decades of research, finding a general female advantage, which is modified by the material to be remembered; along a continuum ranging from highly verbal to highly spatial, there is a female advantage found in tasks in which verbal abilities can be utilized, whereas there is a male advantage in tasks relying more fully on spatial processing. In addition, there is a female advantage on tasks assessing memory for faces and sensory information (odor, taste, and color). These sex differences are seen across the life span, and have remained stable since 1973, although they appear to vary in magnitude both across geographical regions and the life span.

Second, besides providing descriptive information about the existence and magnitude of sex differences in episodic memory, our results also improve our understanding of the nature of these differences. As we find that the type of material to be remembered modifies the magnitude of the differences, most notably when contrasting verbal and spatial material, it is likely that the sex differences in verbal and spatial episodic memory share, to some extent, an explanation with those seen in other tasks requiring verbal and spatial processing. However, the female episodic memory advantage does not appear to be merely a function of sex differences in verbal and spatial abilities, as we also show that women perform at a higher level than men on tasks falling outside this continuum, possibly indicating a more general episodic memory advantage. The finding that the sex differences for verbal episodic memory tasks are smaller in childhood and old age than during other age periods, may indicate that fluctuating endogenous sex hormones contribute to the variation, but could also be an indication of accumulating environmental influences and cohort effects. Whereas we find sex differences in verbal episodic memory tasks in all examined regions, pointing to the generality and robustness of the effect, we also note that the magnitude of the differences is modified by the geographical region in which the data were collected. The latter observation is in line with the notion that women may gain more than men from improvements in education, living conditions, and gender equality, resulting in greater female advantage in some cognitive abilities and smaller male advantages in others (Guiso et al., 2008; Weber et al., 2014), while still not altering the general pattern of men's and women's relative cognitive advantages.

Third, many studies examined in this meta-analysis used verbal episodic memory tasks, often with single-item presentation and repeated learning, a task commonly used to assess episodic memory, both in the laboratory and the clinic. According to our results, women should be expected to have a non-negligible advantage over men on such tasks. Therefore, when episodic memory tasks are used to assess and compare individuals, the relative disadvantage of men as a group should be taken into account when evaluating performance in these commonly used tasks.

Even though the female advantages in verbally based episodic memory tasks are reliable, they can still be considered small. Can small differences in basic cognitive abilities have cumulative impact on everyday life, or are these differences unimportant? Can the requirement of remembering verbal information contribute to the sex differences observed in most school subjects (Dekhtyar et al., 2018; Voyer & Voyer, 2014)? Can the relatively minor sex differences in episodic memory and other cognitive functions contribute to the observed sex segregation in educational choices,

as has been suggested (Dekhtyar et al., 2018; Jonsson, 1999; Stoet & Geary, 2018)? Although there are no definite answers at present, these questions clearly merit further research attention.

References

References marked with an asterisk (*) indicate studies included in the meta-analysis using publically available data. References marked with a double asterisk (**) indicate studies included in the meta-analysis where the data were previously unreported data received from authors.

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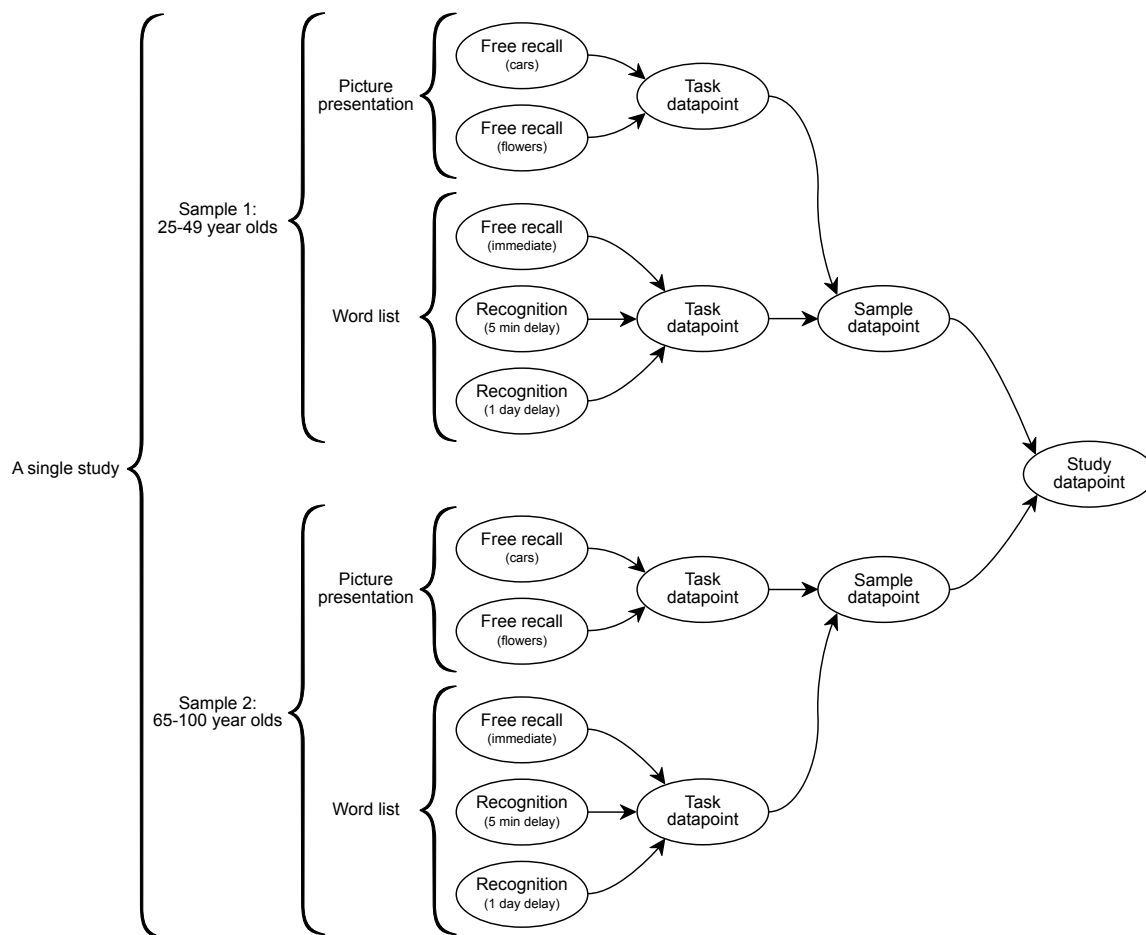


Figure S1. Visualization of data reduction procedure used for the results presented in Table S2 and Figures S2 to S10. The figure shows a hypothetical example of a single study containing two samples (25-49 year olds and 65-100 year olds) where participants have carried out two separate tasks (a picture presentation task and a word list task). In the first task, participants are shown pictures of cars and pictures of flowers. They are then asked to freely recall what cars and flowers they saw, resulting in two different measures for this task. In the second task, participants are shown a word list. After presentation, they are immediately asked to freely recall as many words as possible. Five minutes later, they are asked to do a yes/no recognition test. They are finally asked to conduct a yes/no recognition task the next day. This results in three measures for this task. To arrive at a single effect size for this study, first, task datapoints were created by averaging all measures belonging to each task in an equal-weighted fashion using the equations specified by Borenstein, Hedges, Higgins, and Rothstein (2009, p. 230). In these equations, the effect sizes were set as fully dependent on each other, meaning that episodic memory tasks reporting more effect sizes did not yield higher precision/lower variance than tasks containing fewer effect sizes (Borenstein, Hedges, Higgins, & Rothstein, 2009, p. 232). More specifically, to compute the combined effect size of several outcomes, the following formula was used: $\frac{1}{m} \sum_{i=1}^m y_i$, where m stands for the number of outcomes, and y stands for the effect size. To compute the combined variance of the effect size of several outcomes, the following formula was used: $(\frac{1}{m})^2 (\sum_{i=1}^m v_i + \sum_{i \neq j} r_{ij} \sqrt{v_i} \sqrt{v_j})$ where m stands for the number of outcomes, v for the variance of the effect size, and r for the correlation between two effect sizes, which was always set to 1. Next, for each sample, the resulting task datapoints were combined using the same method. Finally, within each study, the resulting sample datapoints were combined using a fixed-effect meta-analytic linear model where samples are weighted according to their level of variance, which in turn is a result of the sample size and the variance of the original measures.

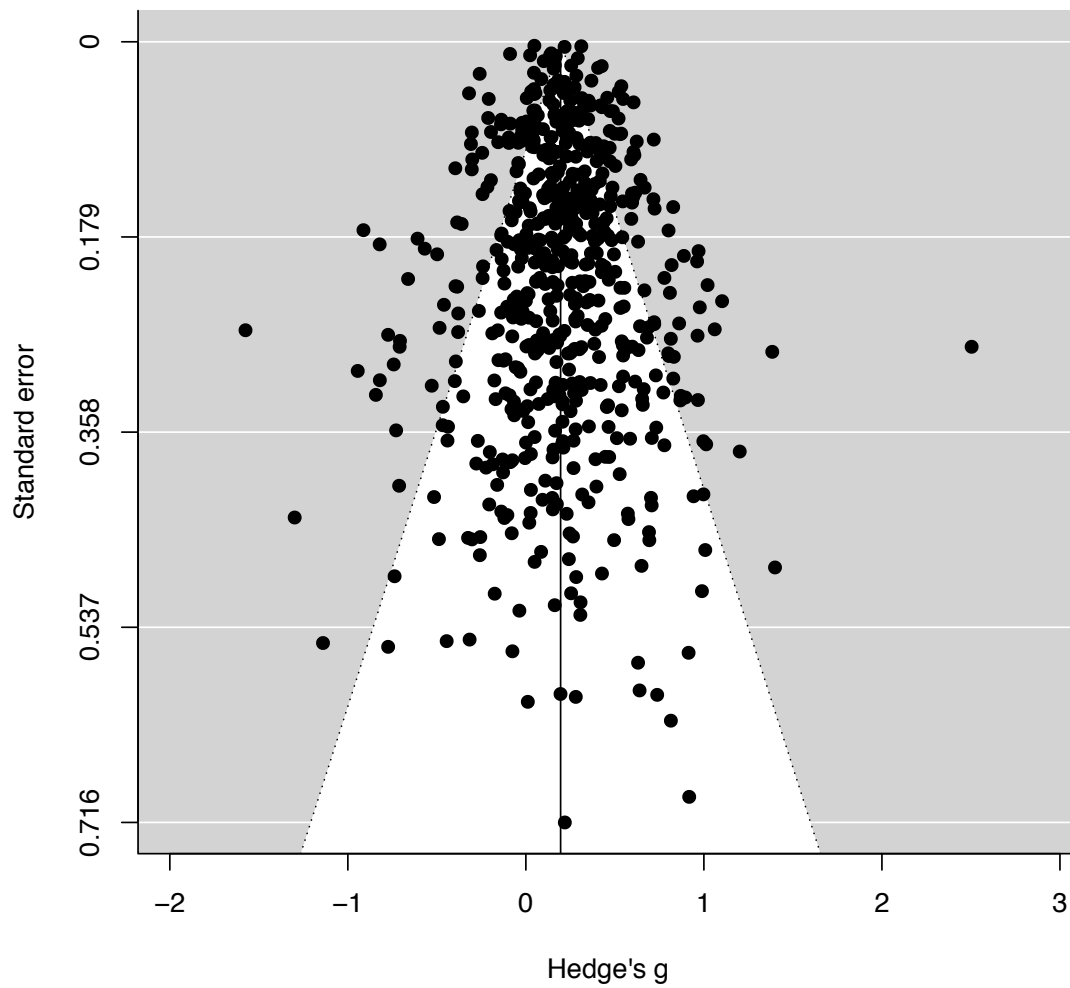


Figure S2. Funnel plot of all data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1. A regression test for funnel plot asymmetry using a mixed-effects meta-regression model in *metafor* (Viechtbauer, 2010) showed no asymmetry ($z = 0.10$; $p = .92$).

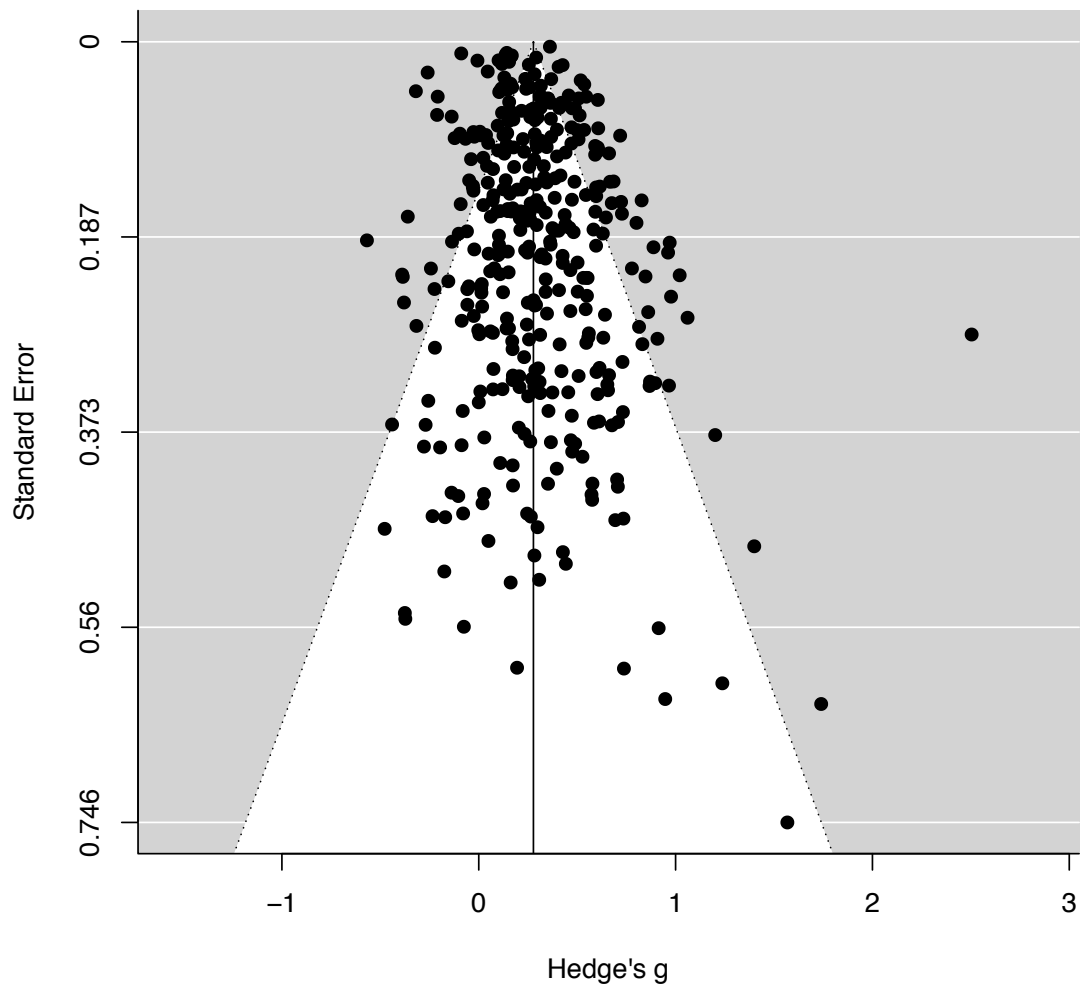


Figure S3. Funnel plot of *Verbal* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

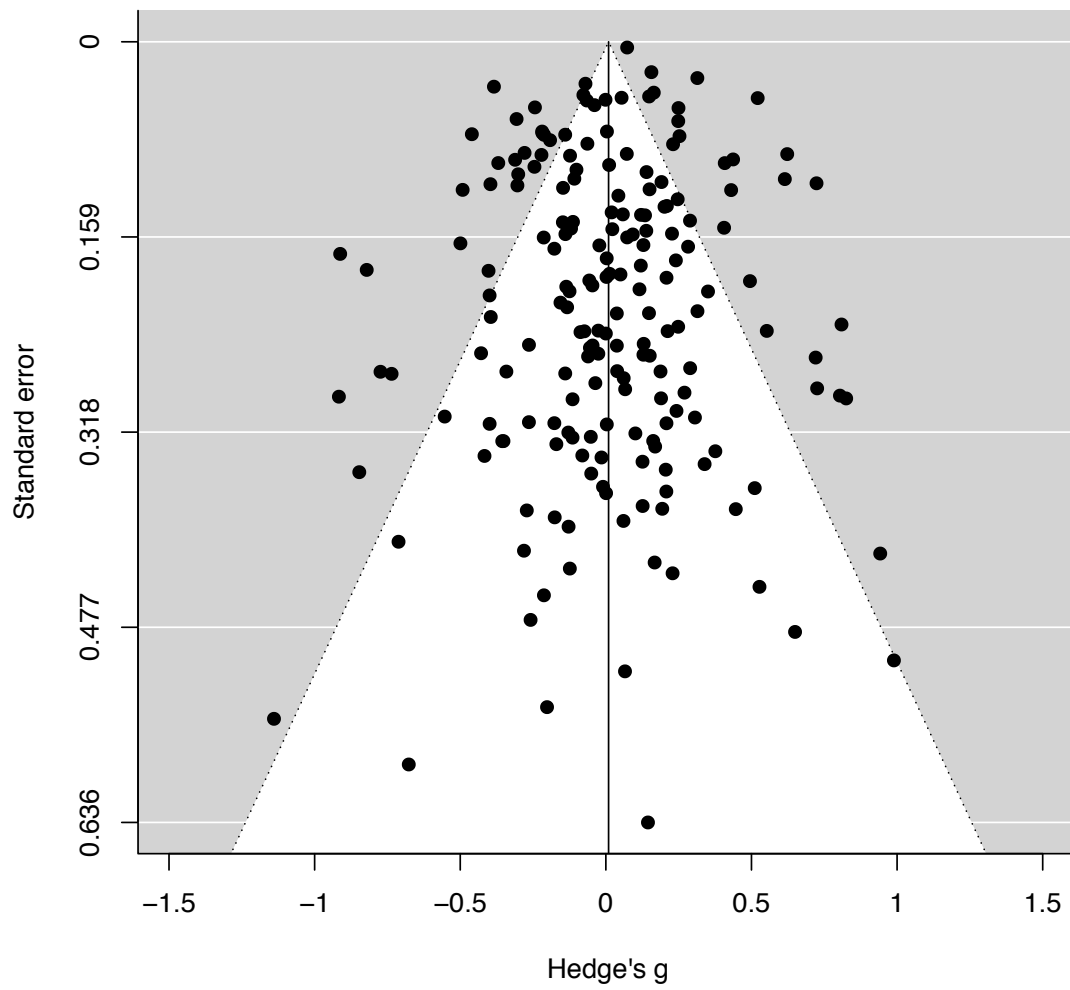


Figure S4. Funnel plot of *Images* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

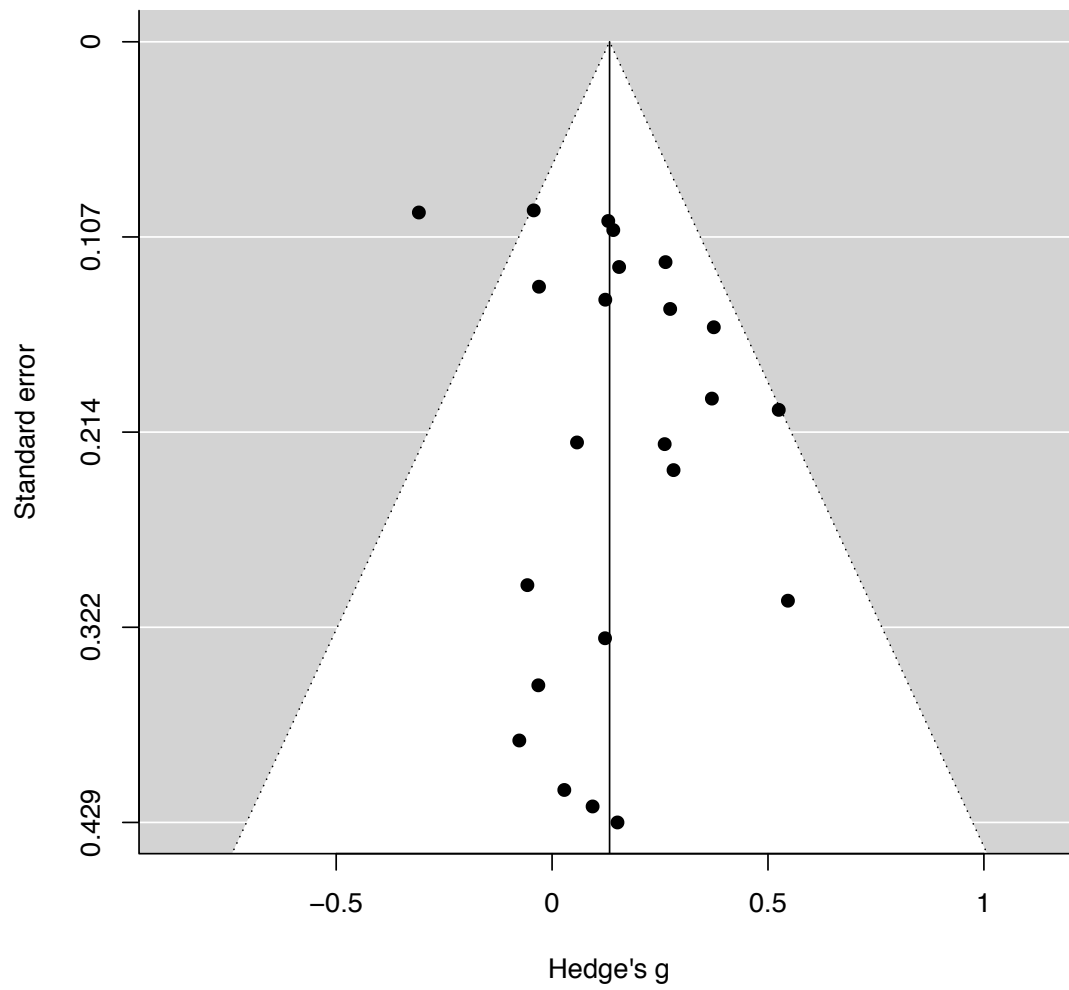


Figure S5. Funnel plot of *Movies* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

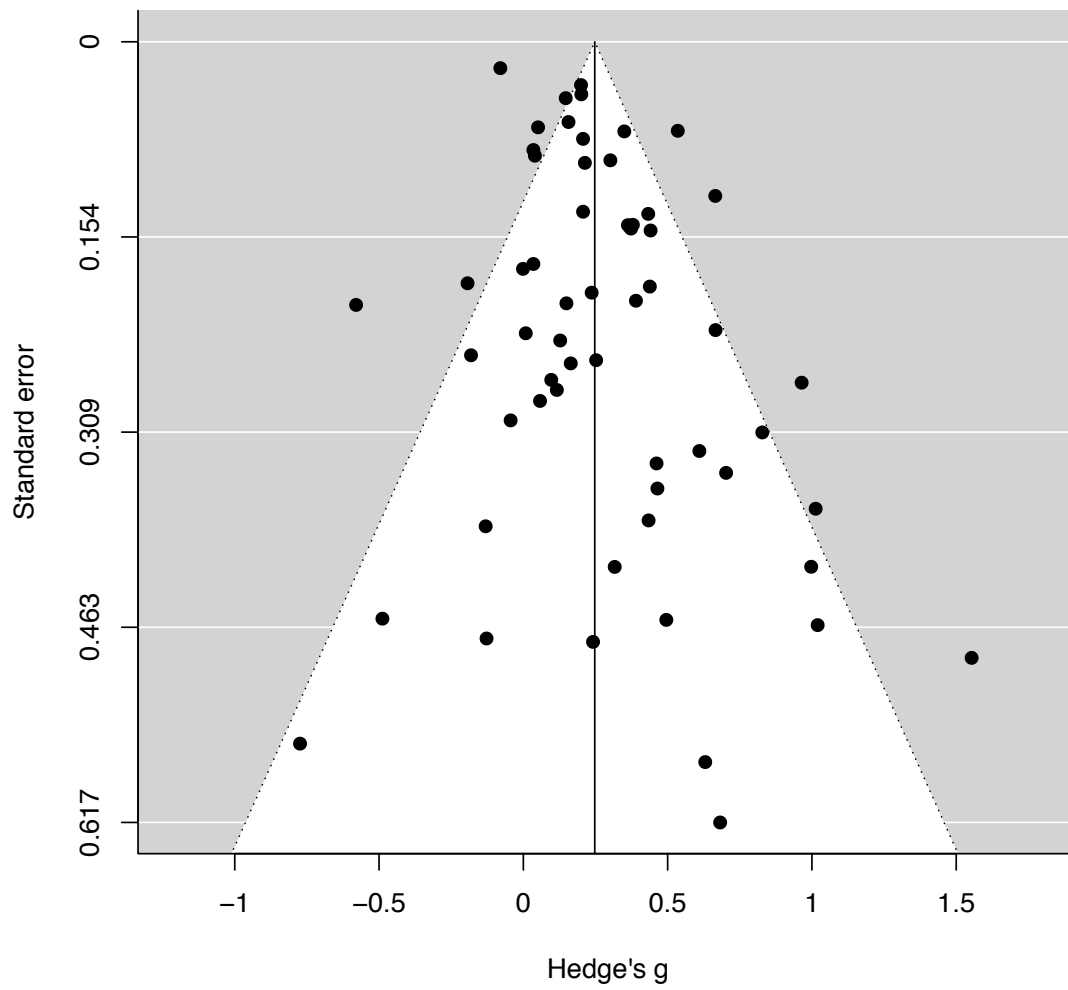


Figure S6. Funnel plot of *Faces* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

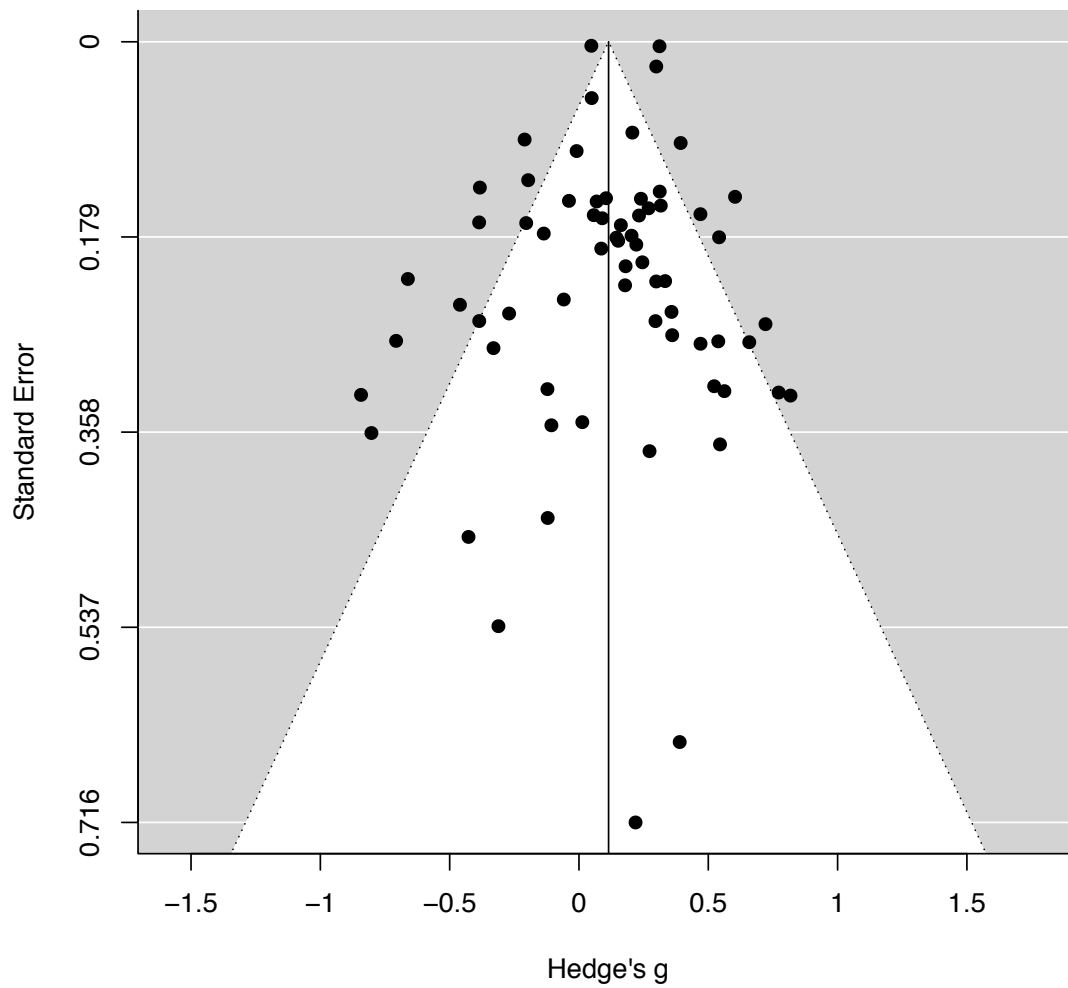


Figure S7. Funnel plot of *Locations* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

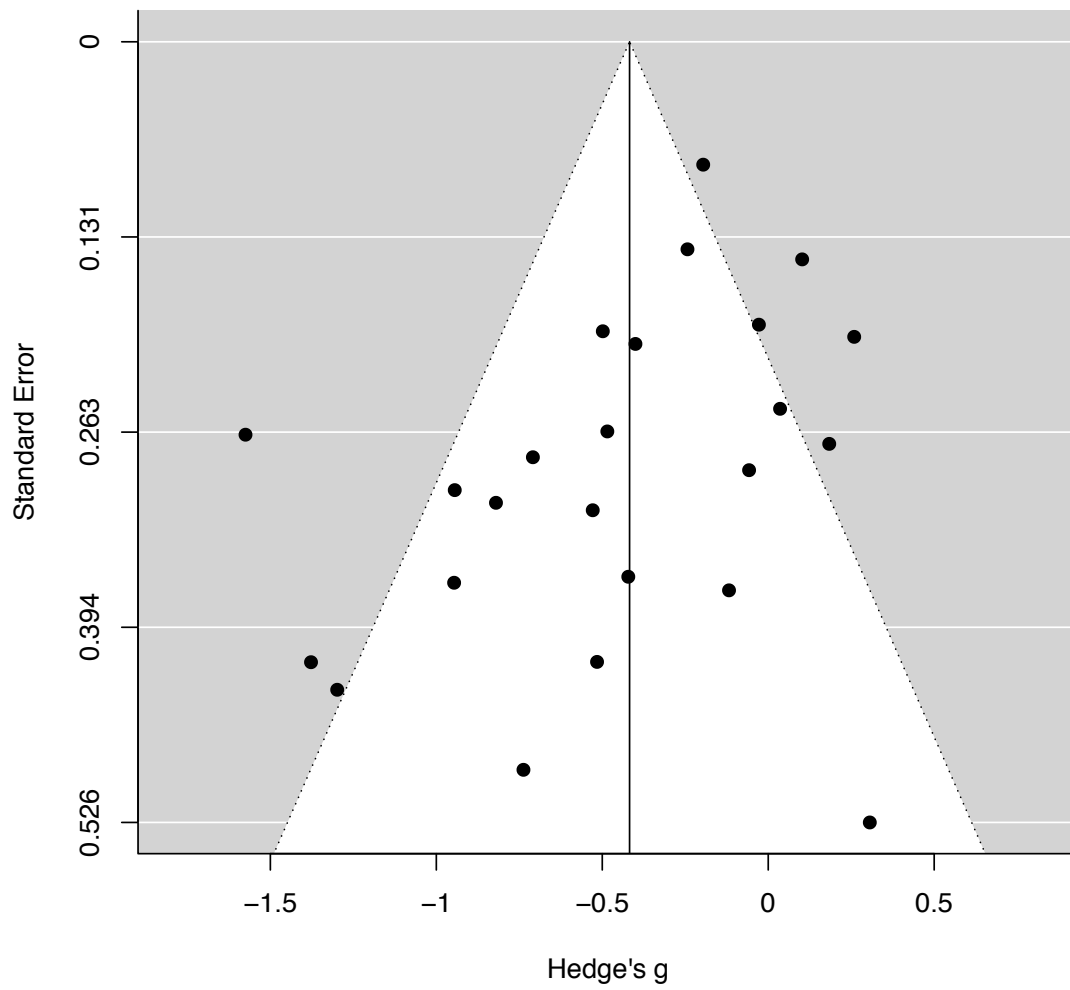


Figure S8. Funnel plot of *Routes* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

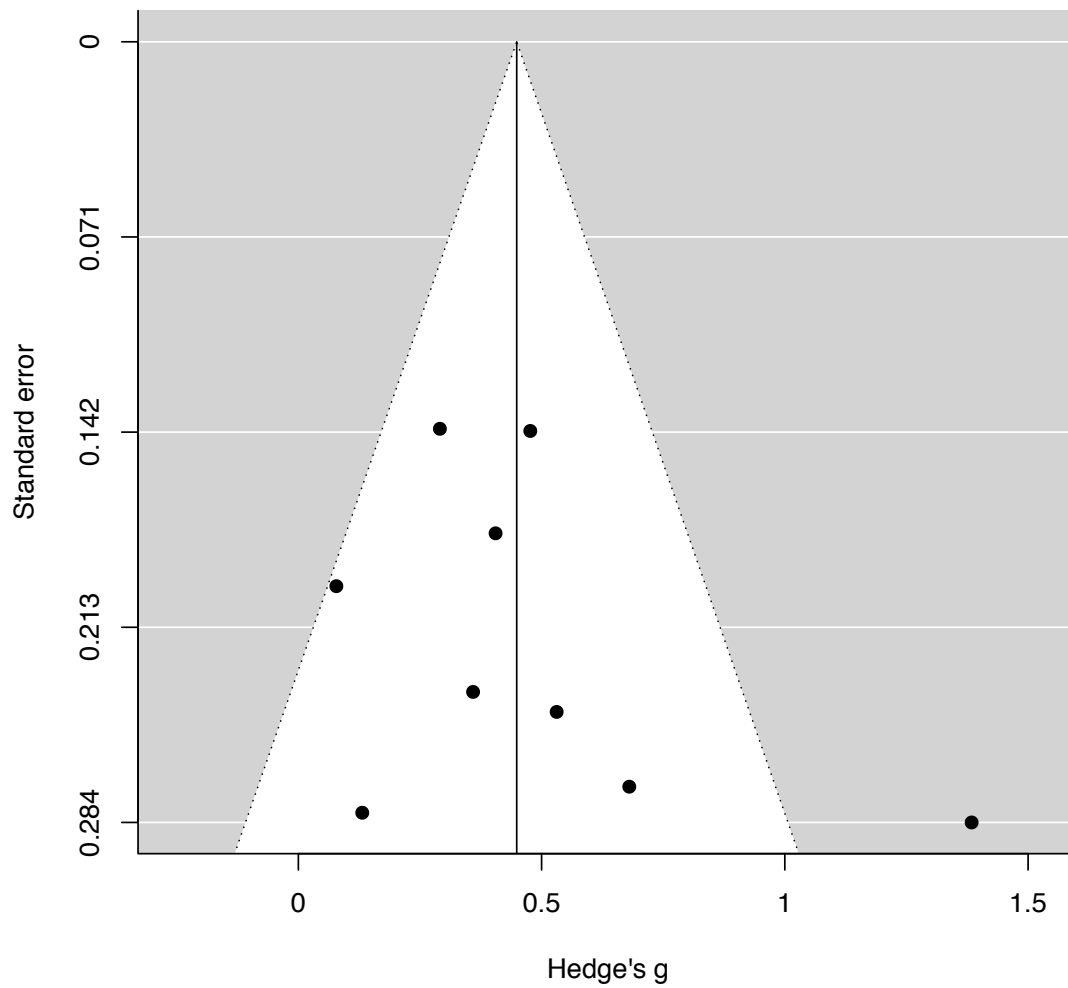


Figure S9. Funnel plot of *Sensory* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

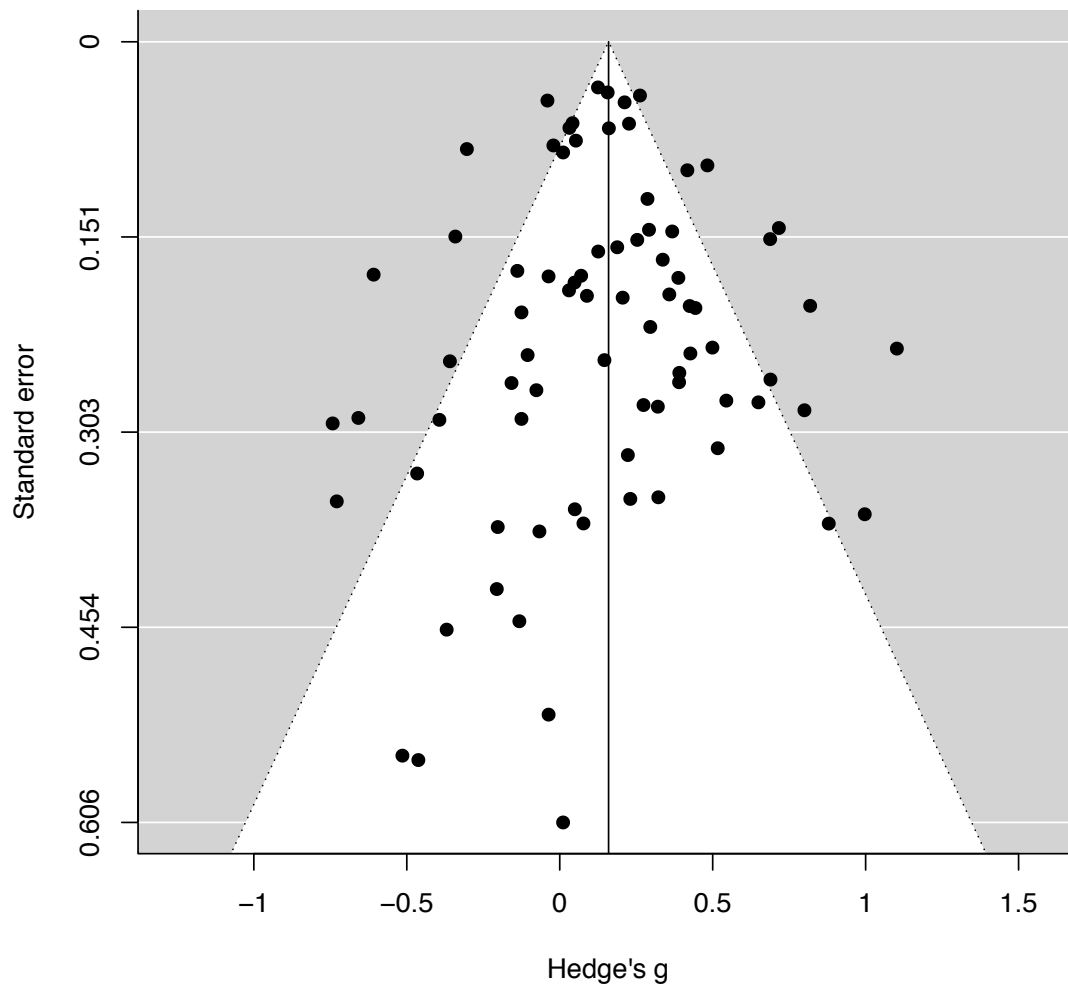


Figure S10. Funnel plot of *Remaining* data with Hedge's g on the horizontal axis and standard error on the vertical axis. Data has been reduced to one data point per study using the procedure described in Figure S1.

Table S1
Examples of How Tasks Were Categorized.

Task main category	Example of study	Moderators and categorization	Task	Description of task
Verbal				
	Kramer et al., 2003	Nameable/Non-nameable Emotional/ Non-emotional Single /Paired Repeated /Non-repeated learning Incidental/ Intentional learning Free recall / Cued recall / Recognition	California Verbal Learning Test	The test began with 5 learning trials of a 16-item target list of words. Within each learning trial, examiners orally presented all 16 words, followed by the participant freely recalling as many words as possible. After the fifth learning trial with the target list, there was a single learning trial of a second list of 16 words, followed by free and cued recall of the target. Free recall, cued recall, and recognition of the target list were evaluated again after an additional 20 min.
	Larrabee & Crook, 1993	Nameable/Non-nameable Emotional/ Non-emotional Single / Paired Repeated /Non-repeated learning Incidental/ Intentional learning Free recall/ Cued recall /Recognition	First-last name associative learning	The participants viewed a list of paired first and last names on a video monitor over 5 acquisition trials. A test trial followed where the last name was presented as the recall cue.
	Economou, 2009	Nameable/Non-nameable Emotional/ Non-emotional Single /Paired Repeated /Non-repeated learning Incidental/ Intentional learning Free recall / Cued recall /Recognition	Wechsler Memory Scale III: Logical Memory	Two brief stories were read by the examiner, with the second story being repeated a second time. After each reading, participants were instructed to freely recall the stories. A delayed free recall task of the two stories followed after approximately 20 min.

Table S1 – continued from previous page

Task main category	Example of study	Moderators and categorization	Task	Description of task
Images	Amane et al., 2011	Nameable/Non-nameable	International Affective Picture System	Twenty pleasant (e.g. puppies), 20 unpleasant (e.g. wounded people), and 20 neutral pictures (e.g. household objects) were presented on a screen. Ten days later participants were asked to freely recall the pictures by writing a word or a sentence describing each recalled picture.
		Emotional/Non-emotional		
		Single/Paired		
		Repeated/ Non-repeated learning		
		Incidental/ Intentional learning		
		Free recall/Cued recall/Recognition		
Movies	Herlitz et al., 1999	Nameable/Non-nameable	Abstract pictures recognition	Thirty abstract pictures were presented on a slide projector. After 3 min, a yes/no recognition test followed in which the target pictures, together with 30 distractors, were presented randomly intermixed on a slide projector.
		Emotional/Non-emotional		
		Single/Paired		
		Repeated/ Non-repeated learning		
		Incidental/ Intentional learning		
		Free recall/Cued recall/Recognition		
Movies	Hagsand et al., 2013	Nameable/Non-nameable	Eyewitness recall	Participants witnessed a staged kidnapping on film and were instructed not to discuss the film with anyone during the retention interval. One week later, the participants were individually interviewed by an administrator. The interview consisted of seven open ended questions, for example: "Can you describe, as detailed as possible, what happened at the bus station?".
		Emotional/Non-emotional		
		Single/Paired		
		Repeated/ Non-repeated learning		
		Incidental/ Intentional learning		
		Free recall/Cued recall/Recognition		

Table S1 – continued from previous page

Task main category	Example of study	Moderators and categorization	Task	Description of task
Locations				
	Miller & Santoni, 1986	Nameable/Non-nameable Emotional/ Non-emotional Single/Paired Repeated/Non-repeated learning Incidental/ Intentional learning Free recall/Cued recall/Recognition	Map Memory	Participants were presented with a map of a fictitious town consisting of a number of blocks and streets with landmarks. They were told that they were going to give directions from memory, and that they were to look at the map carefully. After studying the map for a total of 15 min, they were given a sample question and then told to turn the map face down. They then answered 10 questions concerning directions between various locations on the map.
	Kessels et al., 2006	Nameable/Non-nameable Emotional/ Non-emotional Single/Paired Repeated/Non-repeated learning Incidental/ Intentional learning Free recall/ Cued recall/Recognition	Location Learning Test	A matrix with pictures of objects was presented 5 times (15 s each time). After each presentation participants were presented with an empty grid and instructed to relocate the pictures to the correct cells in the matrix. An unexpected delayed recall task was administered after 30 min.
	Lewin et al., 2001	Nameable/ Non-nameable Emotional/ Non-emotional Single/Paired Repeated/Non-repeated learning Incidental/ Intentional learning Free recall/ Cued recall/Recognition	Moved inkblots	Participants were shown an overhead picture with 20 inkblots during 1 min. Following a 1.5 min delay, participants were asked to mark on an answer sheet which inkblots had been moved from their original position. Eight inkblots had been moved. The task was repeated once.

Table S1 – continued from previous page

Task main category	Example of study	Moderators and categorization	Task	Description of task
Routes	Tropp Sneider et al., 2011	Nameable/ Non-nameable Emotional/Non-emotional Single/Paired Repeated /Non-repeated learning Incidental/ Intentional learning Free recall/ Cued recall /Recognition	Virtual Morris water maze	The participants were tested in a virtual arena. Participants were instructed to go to platforms as quickly and directly as possible. Participants were placed in varying positions at cardinal points in pseudorandom order and required to walk around the arena until they stepped on the platform which was first visible (for learning) and later invisible, in which case the platform would rise (accompanied by a sound) and become visible.
	Lövdén et al., 2007	Nameable /Non-nameable Emotional/Non-emotional Single/Paired Repeated /Non-repeated learning Incidental/ Intentional learning Free recall /Cued recall/Recognition	Maze-learning task	In a virtual museum, participants were walking on a treadmill and were to find and remember the way to a bistro in four experimental mazes. The walls of the corridors of the museum provided cues in form of different paintings.
Faces	Rehman & Hertz, 2006	Nameable/Non-nameable Emotional/ Non-emotional Single /Paired Repeated / Non-repeated learning Incidental/ Intentional learning Free recall/Cued recall/ Recognition	Face recognition	Twenty pictures of faces of men and women were presented and participants were instructed to remember them. After a 7 min delay, a yes/no recognition test followed, in which participants were shown the 20 target faces, along with 20 distractor faces not previously shown, randomly intermixed.

Table S1 – continued from previous page

Task main category	Example of study	Moderators and categorization	Task	Description of task
Sensory	Doty & Kerr, 2005	Nameable/Non-nameable Emotional/ Non-emotional Single/ Paired Repeated/ Non-repeated learning Incidental/ Intentional learning Free recall/ Cued recall/Recognition	Odor memory test	Participants were presented with single odors. After a delay of 10, 30, or 60 seconds, where the participants had to count backwards by three from 280, they smelled four successively presented odors and had to identify the target.

Note. Each type of material category is exemplified with examples from specific studies. In the *Moderators and categorization* column, the selected levels for the variables *Nameable*, *Emotional*, *Paired*, *Repeated learning*, and *Intentional learning* are shown in bold text when applicable.

Table S2
Studies Included in the Data Set.

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Abbs et al., 2011	0.41 (0.08)	V	27	21	1	1	Y
Acevedo et al., 2010	0.83 (0.08)	I	26	24	1	1	N
	-0.33 (0.08)	L	26	24	1	3	N
Aikins et al., 2010	-0.13 (0.16)	I	12	12	1	3	N
Aine et al., 2005	0.03 (0.19)	V	9	8	2	4	N
Albus et al., 1997	0.21 (0.10)	I	20	20	1	1	Y
	0.52 (0.10)	Re	20	20	1	1	Y
Aliotti & Rajabiun, 1991	0.05 (0.04)	I	47	66	1	1	Y
Allwood et al., 2006	0.06 (0.05)	M	40	41	1	1	N
Almela et al., 2012	0.08 (0.05)	V	43	42	1	6	N
Amone et al., 2011	-0.05 (0.06)	I	32	32	1	3	Y
Anderson et al., 2004	0.11 (0.16)	V	12	11	1	1	N
Anderson et al., 2006	0.30 (0.05)	Re	33	50	2	2	Y
	0.34 (0.05)	V	33	50	2	2	Y
Anzures et al., 2012	0.24 (0.23)	F	8	8	1	1	N
Ardila et al., 2011	-0.14 (0.01)	V	350	438	6	6	Y
Areh, 2011	0.26 (0.01)	M	119	161	1	1	Y
Arentoft et al., 2009	0.97 (0.11)	V	19	21	1	2	N
Arnold et al., 1987	0.59 (0.03)	V	82	75	1	1	Y
Astur et al., 1998	-0.94 (0.09)	Ro	21	27	1	1	Y
Astur et al., 2004	-0.48 (0.07)	Ro	24	37	1	1	N
Au et al., 2004	-0.06 (0.01)	I	202	259	4	24	Y
	0.40 (0.01)	V	201	257	4	36	Y
Ayesa-Arriola et al., 2014	-0.50 (0.03)	I	97	62	1	1	Y
	0.34 (0.03)	V	97	62	1	3	Y
Bacon & Izaute, 2009	-0.21 (0.18)	Re	12	9	1	1	N
Badcock et al., 2011	0.42 (0.02)	V	159	101	3	12	Y
Bangirana et al., 2011	0.69 (0.07)	Re	34	27	1	1	N
Banks et al., 1987	0.81 (0.07)	V	23	37	1	2	Y
Barid et al., 2007	0.80 (0.08)	I	23	28	1	1	Y
Barker-Collo et al., 2010	0.74 (0.36)	V	2	9	1	64	Y
Baron et al., 2012	0.24 (0.03)	I	67	59	1	1	Y
	0.20 (0.03)	L	67	59	1	1	Y
Bearden et al., 2006	0.27 (0.10)	V	15	25	1	5	N
Beatty & Bruellman, 1987	0.14 (0.03)	L	59	64	1	5	Y
Becker et al., 2005	-0.04 (0.09)	F	16	23	1	12	Y
Beinhoff et al., 2008	0.56 (0.08)	V	28	23	1	3	Y
Bellace et al., 2013	-0.51 (0.31)	Re	5	7	1	2	N
	-0.38 (0.30)	V	5	7	1	2	N
Bender et al., 2010	0.39 (0.02)	V	88	183	1	1	Y
Bengner et al., 2006	0.46 (0.12)	F	17	15	1	2	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Bernardet et al., 2011	-0.73 (0.13)	Re	29	11	1	1	Y
Beydoun et al., 2013	-0.08 (0.00)	I	937	1228	1	1	Y
	0.17 (0.00)	V	938	1228	1	2	Y
Bielak et al., 2012	0.41 (0.00)	V	3517	3635	3	6	N
Birenbaum et al., 1994	0.42 (0.01)	Re	204	206	1	1	Y
Blankevoort et al., 2013	0.62 (0.02)	V	98	122	1	3	Y
Bleecker et al., 1988	0.54 (0.02)	V	87	109	1	30	Y
Block et al., 2009	0.26 (0.05)	M	41	40	1	2	Y
Bloise & Johnson, 2007	0.29 (0.06)	V	30	33	1	4	Y
Boeke et al., 2012	0.16 (0.00)	Re	441	449	1	1	N
Boeuf-Cazou et al., 2011	0.47 (0.00)	V	536	483	1	2	Y
Boman, 2004a	0.39 (0.04)	F	48	48	1	3	Y
	0.42 (0.04)	Re	48	48	1	6	Y
	0.10 (0.04)	V	48	48	1	2	Y
Borges & Vaughn, 1977a	0.83 (0.10)	F	22	22	1	1	Y
Börsch-Supan, 2016a	0.14 (0.00)	V	12282	14659	55	110	Y
Börsch-Supan, 2016b	0.15 (0.00)	V	6834	8087	65	129	Y
Börsch-Supan, 2016c	0.14 (0.00)	V	15999	20498	74	148	Y
Börsch-Supan, 2016d	0.17 (0.00)	V	11180	12567	71	142	Y
Bowden, 1989	-0.82 (0.10)	Ro	22	22	1	4	Y
Bozikas et al., 2010	-0.43 (0.06)	I	31	31	1	1	N
	0.28 (0.06)	V	31	31	1	1	N
Bracco et al., 2011	-0.09 (0.06)	I	35	35	1	1	N
	-0.06 (0.06)	L	35	35	1	1	N
	-0.06 (0.06)	V	35	35	1	1	N
Bradbard & Endsley, 1983	0.45 (0.14)	I	18	18	1	12	Y
Bradbard et al., 1986	-0.16 (0.07)	Re	31	25	2	6	Y
Brevik et al., 2013	0.89 (0.04)	V	42	83	1	3	Y
Brewster et al., 2011	0.00 (0.03)	F	54	69	2	2	N
Brindal et al., 2012	0.30 (0.10)	V	19	21	1	1	Y
Bringmann et al., 1989	-0.26 (0.06)	I	35	30	1	1	Y
Brito et al., 1998	0.41 (0.01)	I	199	199	17	34	Y
Brodsky et al., 2003	0.35 (0.12)	V	15	16	1	1	Y
Brønneck et al., 2011	0.47 (0.02)	V	95	85	1	14	N
Brooking et al., 2012	-0.12 (0.04)	I	44	46	5	5	Y
	0.34 (0.04)	V	44	46	5	10	Y
Brown et al., 2007	-0.20 (0.02)	L	91	196	6	48	N
Bruck, 2009	0.05 (0.13)	Re	11	10	1	15	N
Buchanan & Tranel, 2008	-0.12 (0.18)	I	10	10	1	2	N
	0.32 (0.12)	Re	10	10	1	6	N
Buchmann et al., 2008	0.38 (0.11)	I	15	21	1	2	N
	0.12 (0.11)	V	15	21	1	12	N

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Bücker et al., 2014	0.02 (0.06)	V	25	39	1	2	Y
Burdick et al., 2008	0.17 (0.11)	I	24	14	1	2	N
	0.60 (0.11)	V	24	14	1	4	N
Butts et al., 1995	-0.18 (0.10)	I	20	20	1	2	Y
Cadar et al., 2012	0.31 (0.00)	V	490	528	1	1	Y
Cahill et al., 2001	0.09 (0.18)	M	11	11	1	2	Y
Campeanu et al., 2013	-0.46 (0.31)	Re	4	12	1	4	N
	1.74 (0.40)	V	4	12	1	4	N
Canli et al., 2002	0.94 (0.17)	I	12	12	1	2	Y
Cánovas et al., 2011	-0.12 (0.19)	L	8	13	1	4	N
Cansino et al., 2012	-0.04 (0.00)	I	750	750	1	1	N
	0.05 (0.00)	L	750	750	1	1	N
Caplan & Lipman, 1995	-0.50 (0.04)	Ro	53	54	1	1	Y
Carlson & Sherwin, 1998	-0.07 (0.06)	I	31	41	1	4	Y
	0.01 (0.06)	V	31	41	1	6	Y
Carnero-Pardo et al., 2012	0.14 (0.01)	I	156	205	1	1	N
Carrus et al., 2010	-0.13 (0.09)	Re	21	25	1	5	Y
Casella et al., 2012	0.26 (0.21)	V	8	10	1	1	N
Caselli et al., 2011	0.72 (0.01)	V	187	434	1	1	Y
Cashdan et al., 2012	-0.46 (0.06)	L	37	34	2	2	N
Casiere & Ashton, 1996	0.55 (0.09)	M	24	19	1	1	Y
Cavalieri et al., 2010	-0.30 (0.01)	Re	269	318	1	1	N
Chai & Jacobs, 2009	-0.31 (0.29)	L	26	25	1	2	N
	-0.12 (0.14)	Ro	22	25	1	9	N
Chaill et al., 2001	0.03 (0.17)	M	11	11	1	2	Y
Chapman et al., 2011	0.61 (0.10)	V	21	21	1	5	N
Chavez et al., 1982	0.54 (0.08)	Re	26	26	1	1	Y
Cherney, 2005	0.23 (0.02)	I	80	80	4	4	N
Cherney & Ryalls, 1999	0.13 (0.07)	I	30	30	2	13	Y
	0.82 (0.11)	L	20	20	1	3	Y
Chin & Rickard, 2010	0.78 (0.05)	V	32	66	1	5	Y
Chipman & Kimura, 1998	0.13 (0.03)	I	73	72	3	3	Y
	0.65 (0.03)	V	73	72	3	4	Y
Choi & L'Hirondell, 2005	0.09 (0.04)	L	50	61	1	3	Y
	0.36 (0.04)	V	50	61	1	1	Y
Choi & Silverman, 2003	0.23 (0.01)	I	273	308	9	9	Y
	0.21 (0.01)	L	273	308	9	9	Y
Choudhury et al., 2003	0.48 (0.02)	S	75	156	1	1	Y
Christensen et al., 2000	0.05 (0.01)	V	206	219	4	8	Y
Christensen et al., 2001	0.10 (0.01)	V	177	197	4	4	Y
Christensen et al., 2004	0.05 (0.00)	F	446	427	1	1	N
	0.03 (0.00)	Re	456	440	1	1	N

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
	0.12 (0.00)	V	442	425	1	1	N
Cinan et al., 2007	0.16 (0.03)	L	69	72	3	3	Y
	0.32 (0.08)	Re	24	25	1	1	Y
Clare et al., 2000	0.21 (0.04)	Re	39	71	1	4	Y
	0.26 (0.04)	Ro	39	71	1	4	Y
Clark & Teasdale, 1985	0.86 (0.07)	V	32	32	1	1	Y
Cockroft & Blackburn, 2008	-0.38 (0.06)	V	32	32	1	1	Y
Collaer & Evans, 1982	0.19 (0.01)	I	152	153	5	5	Y
Colley et al., 2002	0.39 (0.03)	V	60	60	6	6	Y
Collie et al., 1999	0.97 (0.04)	V	44	92	2	8	Y
Coluccia et al., 2011	-0.12 (0.01)	I	226	238	4	12	N
	-0.07 (0.01)	V	226	238	4	12	N
Comijs et al., 2010	0.43 (0.00)	V	551	586	1	2	N
Conde-Sala et al., 2012	0.09 (0.04)	Re	39	73	1	1	N
Corbeil & McKelvie, 2008	0.14 (0.08)	V	23	28	1	4	Y
Corrêa et al., 2012	0.22 (0.51)	L	2	9	1	1	N
Costa et al., 2013	0.04 (0.01)	V	241	262	1	2	N
Cox & Waters, 1986	0.17 (0.03)	V	72	72	6	6	Y
Crook et al., 1990	0.39 (0.01)	L	178	351	5	5	Y
Crook et al., 1993	-0.20 (0.01)	Ro	243	366	4	8	Y
Crotty et al., 2012	0.21 (0.04)	I	58	50	1	2	N
Cruse & Critchlow Leigh, 1987	0.29 (0.02)	V	108	108	1	1	Y
Cserjesi et al., 2012	0.46 (0.03)	V	58	72	1	3	N
Curry et al., 1986	0.15 (0.05)	I	35	37	1	3	Y
	-0.39 (0.05)	V	35	37	1	6	Y
Daalman et al., 2011	-0.13 (0.05)	I	30	71	1	1	N
	0.85 (0.05)	V	30	71	1	3	N
Dabbs et al., 1998	0.10 (0.02)	L	90	104	1	1	Y
Daprati et al., 2013	0.01 (0.37)	Re	13	3	1	2	N
Davey et al., 2013	0.01 (0.04)	I	34	151	1	1	N
Davidson, 2006	0.05 (0.03)	Re	53	53	6	36	Y
de Bartolomeis et al., 2013	0.19 (0.36)	V	19	3	1	1	N
De Goede & Postma, 2008	0.31 (0.05)	I	41	40	2	2	Y
	0.30 (0.05)	L	41	40	2	4	Y
DeFries et al., 1982	0.16 (0.00)	I	3242	3309	2	4	N
Deloire et al., 2005	-0.12 (0.10)	L	14	30	1	2	N
	0.17 (0.10)	V	14	30	1	3	N
den Heijer et al., 2003	0.14 (0.01)	V	202	210	1	1	Y
Dennett et al., 2012	-0.91 (0.03)	I	60	93	1	1	Y
Dewhurst et al., 2012	0.43 (0.04)	V	50	50	1	2	Y
Diege et al., 2010	0.35 (0.07)	V	22	44	1	2	N
Dingwall et al., 2010	-0.24 (0.02)	Ro	95	111	1	1	Y

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Dodrill, 1979	-0.40 (0.04)	I	47	47	1	1	Y
	0.31 (0.04)	V	47	47	1	1	Y
Donovan et al., 2014	0.49 (0.02)	V	110	119	1	1	N
Doty & Kerr, 2005	1.38 (0.08)	S	30	30	1	1	Y
Drakeford et al., 2010	0.68 (0.38)	F	3	13	1	1	N
	0.95 (0.39)	V	3	13	1	1	N
Duff et al., 2010	-0.21 (0.01)	I	300	418	1	1	Y
	0.15 (0.01)	V	300	418	1	5	Y
Eals & Silverman, 1994	0.04 (0.05)	I	40	40	2	4	Y
	0.47 (0.03)	L	81	82	3	6	Y
Economou, 2009	-0.04 (0.01)	V	140	182	1	2	Y
Economou et al., 2006	-0.09 (0.15)	V	11	16	1	9	N
Ecuyer-Dab & Robert, 2004	0.31 (0.02)	L	95	121	1	1	Y
Edelstein et al., 1998	-0.28 (0.01)	I	208	298	1	2	Y
	0.37 (0.01)	V	207	300	1	2	Y
Eidelman et al., 2012	0.45 (0.11)	V	15	19	2	2	N
Elamin et al., 2011	-0.40 (0.03)	I	55	61	1	2	N
	0.10 (0.03)	V	55	61	1	4	N
Elias et al., 1997	-0.07 (0.00)	I	742	1063	1	1	Y
	0.10 (0.00)	V	742	1063	1	3	Y
Ellis et al., 1973	0.96 (0.07)	F	30	30	1	1	Y
Ellis et al., 2009	-0.22 (0.01)	I	328	440	1	3	Y
	0.37 (0.01)	V	328	440	1	6	Y
Epstein, 1974	-0.57 (0.04)	V	57	57	1	1	Y
Ernest, 1983	0.29 (0.02)	I	72	137	1	1	Y
	0.16 (0.02)	V	72	137	1	1	Y
Espin et al., 2013	0.63 (0.08)	V	18	44	1	8	N
Evardone & Alexander, 2009	0.18 (0.05)	L	41	38	1	1	Y
Fein & McGillivray, 2007	0.10 (0.10)	I	16	23	1	1	Y
	0.21 (0.10)	V	16	23	1	1	Y
Fein et al., 2006	0.27 (0.08)	I	25	23	1	3	Y
	0.17 (0.08)	V	25	23	1	2	Y
Felmingham et al., 2012	-0.40 (0.10)	I	20	21	1	2	N
Ferguson et al., 2008	0.00 (0.06)	I	29	43	1	1	Y
Ferguson et al., 2010	0.12 (0.02)	M	79	133	1	3	N
Fernandez-Mendoza et al., 2009	-0.14 (0.01)	I	312	396	1	1	N
Ferree & Cahill, 2009	-0.06 (0.09)	M	16	32	2	4	N
Fichman et al., 2010	0.26 (0.02)	V	65	118	1	2	Y
File et al., 2001	0.99 (0.25)	I	8	8	1	1	Y
Fillenbaum et al., 2011	-0.14 (0.04)	I	44	53	2	6	N
Findlay et al., 2009	0.16 (0.00)	V	8298	11236	1	2	N
Fischer et al., 2007	0.32 (0.17)	F	12	12	1	4	Y

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Fiske & Gatz, 2007	0.01 (0.01)	I	177	241	3	3	Y
	-0.01 (0.01)	L	177	241	3	3	Y
	0.30 (0.01)	V	177	241	3	3	Y
Flegr et al., 2012	0.24 (0.02)	L	100	93	1	1	Y
Foti et al., 2011	0.31 (0.28)	Ro	6	7	1	3	N
Frasson et al., 2011	0.21 (0.02)	I	99	128	1	2	N
Fried & Johanson, 2008	-0.31 (0.01)	M	144	524	12	28	N
Friedman et al., 2002	0.67 (0.02)	V	108	129	2	6	Y
Frings et al., 2006	0.15 (0.18)	M	10	10	1	1	Y
Friswell et al., 2008	-0.21 (0.20)	I	9	9	1	4	Y
	-0.13 (0.20)	Re	9	9	1	1	Y
	-0.48 (0.22)	V	9	9	1	4	Y
Fritsch et al., 2007	0.50 (0.04)	V	20	38	1	8	Y
Fuentes et al., 2012	1.55 (0.24)	F	6	24	1	1	N
	0.73 (0.21)	V	6	24	1	4	N
Fulda et al., 2010	0.71 (0.18)	V	9	14	1	4	N
Gale et al., 2008	0.33 (0.02)	V	130	111	1	1	N
Gale et al., 2007	0.07 (0.03)	I	59	113	3	3	Y
	0.23 (0.03)	L	59	113	3	6	Y
	0.73 (0.03)	V	59	113	3	9	Y
Galea & Kimura, 1993	0.34 (0.12)	I	6	6	1	4	Y
	-0.66 (0.09)	Re	24	24	1	1	Y
	-0.40 (0.04)	Ro	49	48	1	1	Y
Gallagher & Burke, 2007	-0.82 (0.03)	I	60	57	6	12	Y
Gallagher et al., 2006	-0.04 (0.02)	L	90	90	5	9	Y
Ganguli et al., 2009	0.00 (0.00)	I	729	1142	1	2	N
	0.11 (0.00)	V	741	1174	1	2	N
Gavazzeni et al., 2012	-0.03 (0.06)	I	34	38	2	8	Y
Gedney & Logan, 2004	-0.10 (0.06)	Re	37	30	1	1	Y
Geer & McGlone, 1990	0.01 (0.11)	V	20	20	1	2	Y
Gerstorff et al., 2006a	0.14 (0.01)	V	258	258	1	2	Y
Gibbs & Wilson, 1999	-0.71 (0.08)	Ro	26	25	3	3	Y
Glaser et al., 2012	-0.01 (0.11)	I	17	17	1	4	Y
Göder et al., 2004	0.65 (0.23)	I	10	7	1	1	N
Gogos et al., 2010	-0.55 (0.09)	I	21	22	1	1	Y
	0.23 (0.09)	V	21	22	1	5	Y
Goldstein et al., 1998	0.08 (0.14)	Re	13	14	1	1	Y
	0.23 (0.14)	V	13	14	1	1	Y
Golier et al., 2005	0.25 (0.20)	V	13	7	1	2	Y
Gonzales et al., 2012	-0.14 (0.07)	I	24	30	1	3	N
	0.91 (0.08)	V	24	30	1	3	N
González et al., 2001	0.26 (0.01)	V	331	470	1	1	Y

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Gow et al., 2013	0.26 (0.00)	V	1070	1067	2	2	N
Grabe & Kamhawi, 2006	0.28 (0.06)	M	36	39	1	3	Y
Grabe & Samson, 2011	0.14 (0.01)	M	193	193	2	4	Y
Grahn et al., 2013	0.20 (0.14)	V	15	13	1	2	N
Grambaite et al., 2014	0.70 (0.18)	V	11	12	1	9	N
Gruzelier et al., 1999	-0.58 (0.04)	F	45	50	1	1	Y
	0.10 (0.04)	V	45	50	1	1	Y
Guillem & Mograss, 2005	1.00 (0.17)	F	16	10	1	2	Y
Guillem et al., 2009	0.50 (0.21)	F	9	9	1	2	Y
Gummerum et al., 2013	-0.24 (0.05)	V	41	42	2	2	N
Gupta & Kaur, 1996	0.06 (0.05)	V	40	40	2	2	Y
Gur et al., 2012	0.20 (0.00)	F	1597	1851	1	1	Y
	-0.07 (0.00)	I	1597	1851	1	1	Y
	0.13 (0.00)	V	1597	1851	1	1	Y
Haan et al., 2003	0.55 (0.00)	V	640	911	3	3	N
Haász et al., 2013	1.02 (0.05)	V	33	67	1	3	Y
Hagsand et al., 2013	0.12 (0.11)	M	13	29	1	1	N
Hall & Mast, 2008	0.03 (0.04)	Re	54	52	2	4	N
	0.68 (0.02)	V	116	120	2	6	N
Halpern, 1985	-0.09 (0.02)	V	79	98	2	2	Y
Halpern et al., 2011	0.04 (0.07)	I	38	21	1	2	N
	0.24 (0.07)	V	36	21	1	5	N
Han et al., 2012	0.29 (0.01)	Re	141	130	1	1	Y
Hannay & Rogers, 1979	0.06 (0.08)	F	24	24	1	2	Y
Harness et al., 2008	0.55 (0.06)	I	36	36	2	2	Y
	-0.22 (0.06)	V	36	36	2	2	Y
Harrington et al., 2013	0.36 (0.07)	L	21	39	1	2	N
	0.25 (0.06)	V	24	42	1	10	N
Hassan & Rahman, 2007	0.54 (0.08)	L	40	20	1	4	Y
Hassmén et al., 2002	-0.39 (0.05)	V	39	38	3	3	Y
Haut & Barch, 2006	-0.19 (0.04)	F	47	63	2	2	Y
	-0.14 (0.04)	V	47	63	2	2	Y
Hayden et al., 2005	-0.22 (0.01)	I	203	282	1	1	N
	-0.12 (0.01)	V	203	282	1	6	N
Hazlett et al., 2010	0.34 (0.06)	V	35	35	1	3	Y
Heisz et al., 2013	0.67 (0.05)	F	40	40	1	2	Y
Heller et al., 2010	0.44 (0.04)	Re	46	46	3	3	N
Hellström et al., 2008	0.26 (0.03)	V	108	51	1	5	N
Hellvin et al., 2012	0.00 (0.04)	I	48	61	1	1	N
	0.60 (0.04)	V	49	61	1	4	N
Herlitz et al., 1997	0.16 (0.00)	F	470	530	1	3	Y
	0.23 (0.00)	Re	470	530	1	7	Y

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
	0.28 (0.00)	V	470	530	1	5	Y
Herlitz & Kabir, 2006	0.10 (0.01)	V	373	301	2	2	Y
Herlitz & Yonker, 2002	0.37 (0.02)	F	88	99	1	1	Y
	0.37 (0.02)	Re	88	99	1	1	Y
Herlitz et al., 1999	0.13 (0.02)	I	100	100	1	3	Y
	0.20 (0.02)	V	100	100	1	4	Y
Herlitz et al., 2013	0.44 (0.02)	F	85	102	3	3	Y
	0.39 (0.02)	V	85	102	3	3	Y
Herold et al., 2013	0.17 (0.18)	V	12	9	1	2	Y
Herrmann et al., 1992	1.00 (0.13)	Re	16	16	1	1	Y
Herzmann et al., 2012	-0.13 (0.15)	F	13	13	1	4	Y
Hirata et al., 2009	0.25 (0.00)	I	333	871	1	1	N
Hogervorst et al., 2004	-0.02 (0.03)	I	79	66	1	1	Y
	-0.20 (0.03)	L	79	66	1	1	Y
	0.25 (0.03)	V	79	66	1	3	Y
Holsen et al., 2008	0.63 (0.32)	F	5	6	1	1	N
Honda & Nihei, 2009	0.33 (0.05)	L	40	44	2	4	Y
Horgan et al., 2004	0.44 (0.04)	F	46	65	1	1	Y
	0.27 (0.02)	M	82	106	2	2	Y
Horgan et al., 2009	-0.06 (0.04)	I	44	64	1	1	Y
	0.37 (0.04)	M	44	64	1	1	Y
	0.36 (0.04)	Re	44	64	1	1	Y
Horgan et al., 2012	0.41 (0.03)	V	60	64	1	2	Y
Hota, 1983	0.15 (0.07)	I	32	28	1	1	Y
Huang et al., 2008	-0.74 (0.09)	Re	21	27	1	1	Y
Hubley, 2010	0.07 (0.08)	I	16	48	2	4	N
Huestegge et al., 2012	-0.17 (0.11)	I	18	18	1	3	N
Hynd & Obrzut, 1978	0.29 (0.10)	V	20	20	1	3	Y
Hyttinen et al., 2010	0.33 (0.01)	V	112	197	1	4	N
Iachini et al., 2008	-0.47 (0.11)	Re	16	18	2	2	Y
Iachini et al., 2005	-0.14 (0.03)	L	64	64	1	1	Y
Iachini et al., 2009	-0.39 (0.03)	L	70	70	7	14	N
Ionescu, 2000	-0.36 (0.11)	I	17	20	1	1	Y
	0.17 (0.10)	V	17	20	1	1	Y
Ionescu, 2002	0.02 (0.02)	I	95	112	1	1	Y
	-0.03 (0.02)	V	95	112	1	1	Y
Ionescu, 2004	0.19 (0.08)	I	23	23	1	1	Y
	-0.22 (0.09)	V	23	23	1	5	Y
Iqbal et al., 2009	-0.27 (0.15)	I	13	11	2	6	N
	0.26 (0.15)	V	13	11	2	8	N
Iverson et al., 2014	-0.05 (0.04)	I	50	50	1	4	Y
	0.24 (0.04)	V	50	50	1	4	Y

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Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
James & Kimura, 1997	0.32 (0.02)	L	87	87	5	5	Y
Janowski et al., 2012	-0.34 (0.07)	I	20	44	1	2	N
	-0.09 (0.07)	V	20	44	1	3	N
Jehna et al., 2011	0.91 (0.31)	V	5	8	1	2	N
Jhoo et al., 2010	-0.17 (0.26)	V	12	5	1	3	N
Jiang et al., 2010	1.02 (0.21)	F	8	13	1	3	N
	0.53 (0.20)	I	8	13	1	6	N
Jones et al., 1996	-0.05 (0.05)	V	36	36	2	6	Y
Karadayi et al., 2014	0.03 (0.14)	V	10	20	1	6	N
Kargopoulos et al., 2003	1.01 (0.14)	F	16	16	1	8	Y
Kashyap et al., 2013	-0.16 (0.05)	I	81	30	1	2	N
	0.00 (0.08)	V	44	12	1	3	N
Kawano et al., 2013	0.00 (0.08)	V	23	27	1	2	Y
Kayser et al., 2007	0.42 (0.10)	V	19	21	1	2	Y
Keefe et al., 2009	0.60 (0.01)	V	193	211	6	6	Y
Keith et al., 2009	-0.08 (0.00)	F	4335	4921	2	2	Y
	0.31 (0.00)	I	2219	2428	1	1	Y
	-0.01 (0.00)	V	5865	6551	2	2	Y
Keith et al., 2011	0.16 (0.00)	Re	1300	1300	1	2	Y
Kelley et al., 2005	-0.20 (0.29)	I	5	7	1	2	N
	-0.37 (0.30)	V	5	7	1	6	N
Kennet et al., 2000	0.46 (0.00)	V	724	868	9	18	N
Kersker et al., 2003	0.18 (0.07)	Ro	25	25	3	3	Y
Kessels et al., 2006	0.09 (0.03)	L	61	100	1	2	N
	0.11 (0.03)	V	61	100	1	3	N
Kim & Hamann, 2011	0.21 (0.12)	I	17	15	1	8	Y
Kim & Kang, 1999	0.59 (0.01)	V	181	176	1	1	Y
Kim et al., 2012	-0.22 (0.01)	I	290	485	1	3	N
	0.18 (0.01)	V	290	485	1	3	N
Kim et al., 2013	-0.38 (0.02)	L	101	129	1	2	N
	-0.05 (0.02)	V	101	129	1	3	N
Kimura & Clarke, 2002	0.47 (0.05)	V	41	44	1	3	Y
Kimura & Seal, 2003	0.56 (0.08)	V	25	28	1	3	Y
Kisser et al., 2012	0.13 (0.14)	I	8	45	1	1	N
	0.01 (0.06)	V	21	94	1	6	N
Koenig et al., 2013	-0.43 (0.21)	L	7	13	1	2	N
	-0.17 (0.21)	V	7	13	1	6	N
Koerts et al., 2013	1.06 (0.07)	V	32	33	1	3	N
Komulainen et al., 2008	0.35 (0.00)	V	684	705	1	3	N
Kormi-Nouri et al., 2003	0.39 (0.03)	Re	60	60	1	1	Y
Kovac & Majerova, 1974	-0.30 (0.01)	I	165	131	4	4	Y
Kowal et al., 2012	-0.09 (0.00)	V	15065	17799	30	60	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Kramer et al., 1997	0.30 (0.01)	V	401	372	6	42	Y
Kramer et al., 2003	0.49 (0.00)	V	489	530	2	6	Y
Kremen et al., 1997	0.43 (0.06)	Re	28	44	1	1	Y
	0.12 (0.06)	V	28	44	1	2	Y
Krohne & Hock, 2008	0.35 (0.04)	I	50	47	1	6	N
Kromann et al., 2011	-0.14 (0.03)	Re	48	90	2	2	Y
Kroneisen & Bell, 2013	-0.18 (0.06)	F	19	103	2	2	N
	0.15 (0.06)	Re	19	103	2	2	N
Kuriyama et al., 2011	-0.08 (0.15)	M	14	16	2	2	Y
Lachman & Agrigoroaei, 2010	0.44 (0.03)	V	81	68	1	1	N
Lachman, Agrigoroaei, Tun, & Weaver, 2014	0.43 (0.00)	V	3763	4539	2	2	N
Laing et al., 2011	0.44 (0.01)	V	192	173	1	1	N
Lajiness-O'Neill et al., 2011	0.16 (0.06)	F	24	41	1	2	N
	-0.39 (0.07)	L	24	41	1	1	N
	0.39 (0.07)	Re	24	41	1	3	N
	0.47 (0.07)	V	24	41	1	5	N
Lam et al., 2008	-0.24 (0.00)	I	602	849	1	1	Y
	0.51 (0.00)	V	602	849	1	2	Y
Lanca, 1998	-0.40 (0.05)	I	40	40	4	4	Y
Larrabee & Crook, 1993	0.54 (0.00)	F	417	417	5	10	Y
	0.51 (0.00)	V	417	417	5	10	Y
Larson et al., 2003	0.53 (0.06)	S	33	35	1	2	Y
Larsson et al., 2009	0.29 (0.02)	S	98	104	1	1	Y
Latvala et al., 2009	0.61 (0.01)	V	157	248	1	1	N
Laukka et al., 2013	0.16 (0.00)	V	1010	1634	1	2	N
Laureati et al., 2008	0.41 (0.03)	S	55	71	3	3	Y
Lauvsnes et al., 2013	-0.18 (0.15)	I	8	33	1	4	Y
	-0.20 (0.15)	V	8	33	1	4	Y
Lavoie et al., 2007	-0.28 (0.17)	I	10	12	1	2	N
	0.58 (0.18)	V	10	12	1	3	N
Lawrence et al., 2008	0.04 (0.01)	F	248	235	11	11	N
Lee et al., 2002	0.14 (0.02)	I	68	79	3	54	Y
	0.22 (0.02)	V	74	87	4	81	Y
Lee et al., 2007	-0.31 (0.00)	I	388	744	1	1	N
	0.41 (0.00)	V	388	744	1	3	N
Lee et al., 2012	-0.10 (0.01)	I	136	283	1	1	N
	0.66 (0.01)	V	136	283	1	3	N
Lehmann et al., 2006	0.52 (0.00)	I	895	1087	1	1	N
Lehrner, 1993	0.68 (0.07)	S	27	29	1	1	Y
Lejbak et al., 2008	0.52 (0.10)	L	20	20	1	6	N
Lester & Miller, 1974	0.66 (0.10)	V	20	20	1	1	Y
Levy et al., 2005	0.66 (0.08)	L	31	24	1	3	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
	-0.06 (0.08)	Ro	26	21	1	1	Y
Lewin & Herlitz, 2002	0.36 (0.02)	F	93	99	1	1	Y
Lewin et al., 2001	0.37 (0.02)	F	91	94	1	1	Y
	-0.15 (0.02)	I	91	94	1	5	Y
	0.07 (0.02)	L	91	94	1	1	Y
	0.10 (0.02)	Ro	91	94	1	1	Y
Leynes et al., 2013	-0.28 (0.15)	V	9	22	1	1	N
Liben & Signorella, 1980	0.00 (0.14)	I	13	13	1	16	Y
Liben & Signorella, 1993	0.25 (0.02)	I	115	134	2	3	Y
Lin et al., 2008	0.23 (0.03)	V	79	72	1	3	Y
Lin et al., 2010	0.50 (0.06)	Re	34	38	1	1	N
	-0.15 (0.05)	V	37	38	1	2	N
Lindholm & Christianson, 1998	0.37 (0.02)	M	80	84	1	1	Y
Lindquist et al., 2009	0.14 (0.40)	I	5	3	1	1	N
	0.39 (0.41)	L	5	3	1	1	N
	1.57 (0.56)	V	5	3	1	2	N
Ling et al., 2013	0.55 (0.08)	V	25	24	1	10	N
Lipton et al., 2010	0.18 (0.01)	V	154	270	1	1	N
Lobnig et al., 2005	-0.08 (0.31)	V	9	4	1	2	N
Loebach Wetherell et al., 2002	0.21 (0.01)	F	288	416	1	1	Y
	0.25 (0.01)	I	288	416	1	1	Y
Lombardo et al., 2007	0.57 (0.19)	V	23	7	1	4	Y
Lorenzi-Cioldi, 1993	0.28 (0.03)	I	65	80	1	1	Y
Loskutova et al., 2009	0.15 (0.05)	V	35	48	1	8	N
Lövdén et al., 2007	-0.80 (0.13)	L	16	16	1	1	Y
	-0.95 (0.13)	Ro	16	16	1	1	Y
	0.00 (0.12)	V	16	16	1	1	Y
Lovén et al., 2012	0.12 (0.08)	F	24	28	1	8	Y
Lucas et al., 2005	0.20 (0.02)	I	71	237	4	8	N
	0.05 (0.02)	V	71	237	4	8	N
Lui et al., 2011	-0.42 (0.11)	I	15	20	1	2	N
	0.31 (0.11)	V	15	20	1	2	N
Lunzer et al., 1976	-0.03 (0.02)	V	105	105	1	2	Y
Luszcz, 1992	0.37 (0.04)	V	52	54	2	4	Y
Luzzi et al., 2011	-0.30 (0.01)	I	168	178	1	2	N
Lynn & Wilson, 1993	0.36 (0.00)	V	605	594	2	4	Y
Maass et al., 2011	0.41 (0.02)	I	94	83	1	1	Y
	-0.34 (0.02)	Re	94	83	1	1	Y
	0.68 (0.02)	V	94	83	1	1	Y
Maggi et al., 2008	-0.21 (0.00)	V	190	209	1	2	Y
Maheu et al., 2008	-0.26 (0.22)	I	10	7	1	3	N
Malaspina et al., 2012	-0.20 (0.14)	Re	13	14	1	3	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Malek-Ahmadi et al., 2011	0.72 (0.02)	V	82	101	1	4	N
Malloy-Diniz et al., 2007	0.35 (0.02)	V	111	112	1	2	Y
Marchant et al., 2010	0.47 (0.15)	V	15	12	1	1	N
Marquié et al., 2010	0.37 (0.00)	V	1644	1554	1	1	N
Marsland et al., 2006	0.48 (0.01)	Re	237	223	1	2	Y
	0.31 (0.01)	V	237	223	1	2	Y
Martin et al., 2012	-0.37 (0.01)	I	235	186	1	1	N
	0.59 (0.01)	V	239	186	1	3	N
Martins et al., 2005	-0.21 (0.01)	L	275	228	1	2	Y
	0.13 (0.01)	V	275	228	1	5	Y
Martins et al., 2012	0.21 (0.01)	F	172	307	2	2	N
	-0.31 (0.01)	I	172	307	2	4	N
	0.29 (0.01)	V	172	307	2	14	N
Maruff et al., 2004	0.21 (0.13)	I	25	10	1	1	N
Marx et al., 2009	0.06 (0.02)	I	613	55	1	2	N
	0.14 (0.02)	V	613	55	1	2	N
Maseda et al., 2013	0.17 (0.18)	I	4	27	1	2	Y
Mast & Hall, 2006a	0.61 (0.01)	I	159	176	2	2	N
	0.52 (0.04)	M	53	47	1	1	N
	0.34 (0.03)	Re	53	104	1	1	N
Mataix-Cols et al., 2006	0.90 (0.11)	V	20	20	1	2	Y
Mathias et al., 2013	0.21 (0.06)	I	34	37	1	3	N
	0.50 (0.06)	V	34	37	1	3	N
Matsuoka et al., 2012	-0.10 (0.19)	V	17	7	1	2	N
May & Hutt, 1974	0.64 (0.07)	V	30	30	2	4	Y
Maylor & Logie, 2010	0.05 (0.00)	L	123803	194811	21	21	N
McBurney et al., 1997	0.82 (0.04)	Re	57	46	1	1	Y
McCall et al., 2007	0.02 (0.05)	V	31	46	1	25	Y
McFarlane et al., 2002	-0.03 (0.02)	M	106	114	2	2	Y
McGivern et al., 1997	0.44 (0.01)	I	214	242	6	21	Y
McGivern et al., 1998	0.72 (0.07)	I	30	33	1	1	Y
McGugin et al., 2012	0.21 (0.02)	F	102	121	1	2	Y
McGuinness et al., 1990	0.69 (0.02)	Re	85	94	2	2	Y
	0.55 (0.05)	V	40	40	1	1	Y
McGuinness & McLaughlin, 1982	0.81 (0.05)	I	40	40	2	3	Y
McKelvie, 1987	0.13 (0.06)	F	24	23	1	12	Y
McKelvie et al., 1993	0.61 (0.10)	F	25	25	2	4	Y
	-0.92 (0.08)	I	25	25	2	2	Y
McMains et al., 1993	0.24 (0.09)	I	33	16	1	1	Y
McWilliams et al., 2014	0.15 (0.04)	V	38	68	2	24	N
Mecklinger et al., 2011	-0.11 (0.10)	I	19	19	2	8	N
Meekes et al., 2013	0.00 (0.10)	I	16	26	1	1	N

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
	0.07 (0.10)	V	16	26	1	5	N
Mehta et al., 2013	-0.04 (0.08)	I	42	18	1	2	Y
	0.07 (0.08)	V	42	18	1	3	Y
Meier, 1991	0.26 (0.04)	V	36	93	1	1	Y
Meier et al., 2002	0.43 (0.01)	I	198	89	1	2	Y
Meijer et al., 2011	0.54 (0.01)	V	267	320	1	3	N
Meléndes-Moral et al., 2010	-0.04 (0.03)	Re	39	141	2	2	Y
Mellet et al., 2014	0.47 (0.01)	V	213	220	1	1	N
Merema et al., 2013	0.09 (0.02)	I	62	115	1	3	N
	0.31 (0.02)	V	62	115	1	3	N
Meyers-Levy & Maheswaran, 1991	0.43 (0.04)	V	45	45	1	1	Y
Mielke et al., 2012	0.07 (0.01)	I	265	218	1	2	N
	0.51 (0.01)	V	265	218	1	4	N
Miller & Santoni, 1986	-0.66 (0.05)	L	43	43	2	2	Y
Minett et al., 2005	-0.74 (0.07)	I	23	37	1	1	N
	-0.03 (0.07)	V	23	37	1	1	N
Mizuno et al., 2011	-0.10 (0.03)	V	55	63	1	2	N
Moffat et al., 1998	-1.57 (0.07)	Ro	40	34	1	1	Y
Mokri et al., 2013	0.25 (0.03)	V	29	59	2	12	Y
Morales et al., 2010	-0.03 (0.01)	V	151	240	1	8	N
Morgan et al., 2006	0.10 (0.04)	V	63	45	1	3	N
Morrens et al., 2008	-0.08 (0.20)	V	20	6	1	1	N
Mueller et al., 2008	-1.30 (0.19)	Ro	12	12	1	1	Y
Müller et al., 2007	0.06 (0.15)	I	17	10	1	2	N
	0.47 (0.15)	V	17	10	1	2	N
Munro et al., 2012	0.27 (0.00)	V	477	480	1	3	Y
Murre et al., 2013	0.30 (0.00)	L	2818	6597	14	14	Y
	0.12 (0.00)	V	2436	5620	14	70	Y
Nairne et al., 2009	0.26 (0.03)	V	75	75	2	4	Y
Närhi et al., 2010	0.73 (0.09)	V	17	31	1	1	N
Naveh-Benjamin et al., 2011	0.37 (0.03)	V	61	70	4	28	Y
Newhouse et al., 2007	-0.53 (0.10)	Ro	20	20	1	1	Y
Ngandu et al., 2006	0.22 (0.00)	V	365	627	1	1	N
Nieto et al., 2012	-0.11 (0.12)	L	17	14	1	2	Y
	0.47 (0.13)	V	17	14	1	9	Y
Nobili et al., 2010	0.40 (0.17)	V	8	21	1	2	N
Novotny et al., 2003	0.25 (0.04)	V	46	52	1	1	Y
O'Hara et al., 2006	0.21 (0.03)	V	62	101	3	3	Y
O'Sullivan, 1997	0.51 (0.13)	I	13	16	1	2	Y
Öberg et al., 2002b	0.36 (0.06)	S	36	35	1	2	Y
Kristensen & Oerbeck, 2006	-0.03 (0.06)	I	26	36	1	2	N
Ojeda et al., 2010	0.65 (0.11)	V	34	13	1	2	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Østby et al., 2012	0.49 (0.04)	I	55	52	1	1	Y
Otero Dadin et al., 2009	-0.13 (0.10)	I	20	19	1	2	Y
	0.56 (0.10)	L	20	19	1	4	Y
	0.51 (0.10)	V	20	19	1	2	Y
Ott & Lyman, 1993	-0.01 (0.13)	I	18	12	1	1	Y
	0.55 (0.14)	L	18	12	1	1	Y
Owen & Lynn, 1993	0.13 (0.00)	Re	1574	1637	3	3	Y
	0.24 (0.00)	V	1574	1637	3	3	Y
Palmer et al., 2013	0.03 (0.01)	F	235	323	2	2	N
Palomo et al., 2013	-0.14 (0.02)	I	60	109	1	3	N
	0.02 (0.02)	V	64	112	1	5	N
Parada et al., 2011	0.63 (0.03)	V	63	59	2	2	Y
Parks et al., 2011	0.60 (0.02)	V	70	147	1	1	Y
Passamonti et al., 2011	0.16 (0.27)	V	10	5	1	2	N
Pati & Dash, 1990	0.25 (0.05)	I	36	36	2	4	Y
Paul et al., 2005	0.31 (0.08)	V	25	25	1	3	Y
Pauli et al., 2005	0.31 (0.26)	V	5	11	1	2	N
Paulo et al., 2011	0.07 (0.01)	V	91	259	3	3	N
Pauls et al., 2013	0.05 (0.01)	Re	330	366	3	6	Y
Pavlik et al., 2013	-0.12 (0.02)	I	63	135	1	2	N
	0.17 (0.03)	V	57	124	1	2	N
Payne et al., 2006	-0.08 (0.07)	Re	27	29	2	8	Y
Peavy et al., 2012	0.43 (0.24)	V	5	20	1	3	N
Pedersen et al., 2012	0.41 (0.06)	V	33	39	1	4	N
Pena-Casanova et al., 2009	-0.11 (0.01)	I	135	194	1	3	N
	0.02 (0.01)	V	134	201	1	5	N
Pérez-Carpinell et al., 2008	0.08 (0.04)	S	50	50	2	120	Y
Pérez-Carpinell et al., 2006	0.13 (0.08)	S	25	25	1	60	Y
Perrig-Chiello et al., 2000	0.04 (0.02)	I	207	94	2	2	Y
Persinger & Richards, 1995	0.87 (0.11)	V	20	20	1	1	Y
Phillips & Fox, 1998	-0.06 (0.06)	V	30	30	2	2	Y
Phillips et al., 2010	0.25 (0.06)	F	31	31	1	1	N
	0.54 (0.07)	V	31	31	1	5	N
Phillips et al., 2011	0.05 (0.23)	V	5	28	1	4	N
Pickel, 2009	0.16 (0.02)	M	96	211	2	4	N
Piper et al., 2011	0.54 (0.03)	L	67	61	1	2	N
Pontón et al., 1996	-0.15 (0.01)	I	120	180	4	8	Y
	0.04 (0.01)	V	120	180	4	24	Y
Portin et al., 1995	0.72 (0.01)	I	143	179	2	2	Y
	0.28 (0.01)	V	143	179	2	2	Y
Postma et al., 1998	-0.84 (0.10)	L	20	20	1	1	Y
Postma et al., 1999	-0.71 (0.08)	L	23	34	1	1	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Postma et al., 2003	0.04 (0.06)	I	32	32	1	2	Y
	-0.27 (0.06)	L	32	32	1	7	Y
	0.04 (0.06)	Ro	32	32	1	2	Y
Potts et al., 1986	-0.36 (0.03)	V	72	72	1	1	Y
Pouliot & Gagnon, 2005	0.07 (0.03)	Re	60	60	1	1	Y
Rabitt et al., 1995	0.24 (0.00)	V	583	1426	1	2	Y
Ragland et al., 2000	0.88 (0.14)	Re	16	14	1	1	Y
	0.68 (0.13)	V	16	14	1	1	Y
Rahman & Clarke, 2005	0.87 (0.11)	V	19	20	1	2	Y
Rahman et al., 2003	0.12 (0.03)	I	60	60	1	4	Y
	0.22 (0.03)	L	60	60	1	2	Y
Rahman et al., 2005	0.73 (0.08)	I	26	26	1	2	Y
	0.47 (0.08)	L	26	26	1	2	Y
Rahman, Bakare, & Serinsu, 2011	-0.06 (0.07)	I	30	30	1	2	Y
	0.30 (0.07)	L	30	30	1	1	Y
Rahman, Newland, & Smyth, 2011	0.18 (0.04)	L	70	35	1	3	Y
Rao & Moely, 1989	-0.77 (0.07)	I	29	29	1	1	Y
Rapeli et al., 2007	-0.13 (0.22)	F	8	9	1	3	N
	0.30 (0.22)	V	8	9	1	2	N
Rapisarda et al., 2013	0.27 (0.02)	L	87	84	3	3	N
	0.07 (0.02)	V	87	84	3	3	N
Raz et al., 2009	0.25 (0.02)	Re	64	125	1	2	Y
Razumnikova & Vol'f, 2007	1.20 (0.14)	V	16	16	1	1	Y
Read et al., 2006	0.25 (0.00)	I	586	870	6	6	N
Rehman & Herlitz, 2006	0.38 (0.02)	F	88	109	2	8	Y
	-0.03 (0.02)	V	88	109	2	2	Y
Rehman & Herlitz, 2007	0.43 (0.02)	F	107	112	2	8	Y
	0.24 (0.02)	V	107	112	2	2	Y
Reijmer et al., 2013	0.25 (0.11)	V	21	14	1	6	N
Reis et al., 2013	0.54 (0.00)	V	1132	1388	1	1	N
Reiswich et al., 2012	-0.39 (0.09)	Re	20	27	1	4	N
Resmini et al., 2012	0.19 (0.14)	I	9	25	1	2	N
	0.49 (0.15)	V	9	25	1	5	N
Ridout et al., 2009	-0.77 (0.31)	F	4	14	1	1	N
Rizk-Jackson et al., 2006	0.43 (0.14)	F	14	13	1	2	N
	0.27 (0.14)	L	14	13	1	4	N
	-1.38 (0.17)	Ro	14	13	1	1	N
Robinson et al., 1996	0.15 (0.03)	V	78	61	1	2	Y
Romano et al., 2014	-0.05 (0.10)	I	18	19	1	1	N
	0.31 (0.11)	V	18	19	1	2	N
Rosenbloom et al., 2005	0.27 (0.08)	Re	21	29	1	2	Y
Rothen & Meier, 2009	-0.04 (0.27)	Re	6	7	1	6	N

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Rucklidge, 2006	0.13 (0.06)	I	30	35	1	1	Y
	0.36 (0.06)	L	30	35	1	1	Y
	-0.36 (0.06)	Re	30	35	1	1	Y
	0.28 (0.06)	V	30	35	1	2	Y
Ruff et al., 1988	0.44 (0.03)	V	60	63	4	24	Y
Ruffieux et al., 2010	0.21 (0.03)	V	52	67	6	42	N
Ruggiero et al., 2008	-0.61 (0.03)	Re	62	62	3	3	Y
Ruiz de Azua et al., 2013	0.28 (0.11)	V	23	15	1	2	Y
Rupp et al., 2006	0.59 (0.13)	V	16	14	1	3	N
Sabia et al., 2009	0.05 (0.00)	V	4258	1752	5	5	Y
Said et al., 1990	0.26 (0.08)	V	23	22	1	4	Y
Salthouse & Siedlecki, 2007	0.67 (0.01)	F	102	225	1	1	N
	-0.49 (0.01)	I	102	225	1	1	N
	0.26 (0.01)	V	102	225	1	1	N
Santos et al., 2005	0.00 (0.03)	I	64	63	1	2	N
Santos et al., 2013	-0.02 (0.01)	V	226	261	1	4	N
Savage & Gouvier, 1992	0.06 (0.03)	V	66	68	7	65	Y
Savaskan et al., 2007	-0.49 (0.21)	F	9	9	1	2	N
Scanlon Jones, 1984	0.30 (0.01)	F	234	225	1	1	Y
Schaefer et al., 2013	-0.35 (0.11)	I	17	20	1	1	N
Schatz et al., 2012	0.05 (0.00)	I	1426	726	1	4	N
	-0.04 (0.00)	Re	1426	726	1	2	N
	0.15 (0.00)	V	1426	726	1	4	N
Schirmer et al., 2013	0.05 (0.04)	V	48	48	1	1	N
Schmitzer-Torbert, 2007	-0.03 (0.04)	Ro	52	61	2	2	Y
Schofield et al., 2012	0.53 (0.16)	V	9	20	1	5	N
Schretlen et al., 2007	0.12 (0.04)	I	49	48	1	1	N
	0.25 (0.04)	L	49	48	1	2	N
	0.32 (0.04)	V	49	48	1	3	N
Schwartz & Philippe, 1991	0.72 (0.02)	Re	102	102	1	2	Y
Seasmon et al., 2002	-0.02 (0.04)	V	50	50	1	1	Y
Segalàs et al., 2010	-0.11 (0.08)	I	31	19	1	5	N
Segura et al., 2009	0.70 (0.12)	F	18	17	1	1	N
	0.37 (0.11)	V	18	17	1	3	N
Serra et al., 2010	0.17 (0.16)	V	12	11	1	14	N
Sharps et al., 1993	0.01 (0.12)	L	16	16	2	2	Y
Shi et al., 2012	0.14 (0.02)	V	90	156	1	2	N
Shichita et al., 1986	-0.40 (0.01)	I	145	157	1	1	Y
Silverman et al., 2007	0.31 (0.00)	L	129963	117553	40	40	Y
Simons et al., 2004	0.65 (0.08)	Re	20	39	3	3	N
	-0.32 (0.07)	V	20	39	3	3	N
Simpson et al., 2005	-0.25 (0.01)	I	196	191	1	1	Y

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Skjerve et al., 2007	-0.05 (0.06)	I	27	39	1	1	Y
Slegers et al., 2011	0.36 (0.00)	V	613	641	2	4	N
Slone et al., 2000	0.24 (0.04)	F	35	94	1	8	Y
Smeets et al., 2006	-0.27 (0.13)	V	14	15	1	2	Y
Smith et al., 2011	0.66 (0.11)	V	14	26	1	1	N
Smith & Fein, 2010	0.39 (0.07)	Re	33	25	1	1	Y
Smits et al., 1997	0.11 (0.04)	V	52	48	1	2	Y
Snitz et al., 2009	-0.38 (0.00)	I	1648	1413	1	2	N
	0.52 (0.00)	V	1635	1407	1	11	N
Snitz et al., 2010	0.21 (0.00)	Re	743	1178	1	4	N
Soares et al., 2012	0.15 (0.01)	I	107	195	1	5	N
Sobal & Juhasz, 1977	2.50 (0.08)	V	48	48	1	2	Y
Söderlund et al., 2006	0.15 (0.00)	V	686	566	8	8	N
Solowij et al., 2011	0.06 (0.08)	V	18	44	1	11	N
Sommer et al., 2013	0.35 (0.01)	F	393	415	2	7	N
Song et al., 2012	0.15 (0.08)	V	26	26	1	5	N
Sonnega et al., 2014	0.29 (0.00)	V	9461	9060	3	6	Y
Sosa et al., 2009	0.10 (0.00)	V	5146	8453	11	22	Y
Spiers et al., 2008	0.77 (0.10)	L	20	20	1	3	Y
Squeglia et al., 2011	0.19 (0.07)	I	31	24	1	1	Y
Stangor, 1988	0.80 (0.08)	Re	19	39	1	1	Y
Staresina et al., 2005	0.02 (0.19)	V	9	10	1	4	Y
Stein et al., 2012	0.36 (0.00)	V	474	976	4	12	Y
Stephoe et al., 2013	0.15 (0.00)	V	5018	6037	17	34	Y
Stewart et al., 2001	0.18 (0.01)	V	123	162	1	2	Y
Stijntjes et al., 2013	0.62 (0.01)	I	247	253	1	5	N
Stumpf, 1998	0.16 (0.00)	I	1484	970	5	5	Y
Stumpf & Jackson, 1994	0.07 (0.00)	I	96968	90142	2	2	Y
	0.36 (0.00)	V	96968	90142	2	2	Y
Su et al., 2007	0.16 (0.11)	I	16	21	1	1	N
Sunderaraman et al., 2013	0.96 (0.04)	V	47	63	2	2	Y
Sung & Dawis, 1981	0.04 (0.00)	Re	464	545	1	1	Y
Susilo et al., 2013	0.15 (0.00)	F	936	1095	1	1	N
	0.15 (0.00)	I	936	1095	1	1	N
	0.12 (0.00)	V	936	1095	1	1	N
Swan et al., 2005	0.83 (0.02)	V	196	60	1	4	N
Takei et al., 2009	0.35 (0.18)	V	23	7	1	2	Y
Tamm et al., 2013	0.69 (0.21)	V	14	7	1	4	N
Temple & Cornish, 1993	0.03 (0.03)	F	64	64	1	1	Y
	0.58 (0.03)	V	64	64	1	1	Y
Terry et al., 2013	-0.07 (0.14)	Re	10	19	1	1	N
	0.37 (0.15)	V	10	19	1	1	N

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Thakur et al., 1981	1.10 (0.06)	Re	40	40	1	1	Y
Thomson et al., 2005	-0.10 (0.01)	V	222	310	1	2	N
Timothy, 2014	0.28 (0.00)	V	1486	2867	3	9	Y
Tippet et al., 2009	-0.71 (0.17)	I	12	12	1	2	Y
Toomela, 2012	0.29 (0.03)	V	80	55	1	2	N
Torniainen et al., 2011	0.48 (0.03)	V	61	62	1	4	Y
Torrent et al., 2011	0.73 (0.13)	V	13	22	1	6	N
Torres et al., 2013	-0.44 (0.13)	V	14	15	1	2	N
Tottenham et al., 2003	0.72 (0.07)	L	31	31	1	1	Y
Townes et al., 2008	0.01 (0.01)	V	276	227	2	4	Y
Trachtenberg et al., 2005	-0.26 (0.00)	V	2532	2174	2	2	Y
Trahan & Quintana, 1990	-0.18 (0.03)	I	70	70	1	4	Y
	0.21 (0.03)	V	70	70	1	4	Y
Tropp Sneider et al., 2011	-0.74 (0.24)	Ro	8	8	1	1	Y
Unsworth, 2010	-0.21 (0.03)	I	64	101	1	1	N
	0.06 (0.03)	L	64	101	1	1	N
	0.19 (0.03)	Re	64	101	1	2	N
	0.15 (0.03)	V	64	101	1	5	N
Unterhalter et al., 2007	0.21 (0.11)	V	20	20	1	6	Y
Unwerzagt et al., 2011	0.29 (0.02)	V	74	107	1	3	N
Uttl et al., 2002	0.13 (0.01)	V	174	177	1	2	Y
Uttner et al., 2011	0.07 (0.26)	I	8	7	1	3	N
	0.44 (0.25)	V	8	7	1	7	N
Vakil & Blachstein, 1994	0.29 (0.02)	Re	103	87	1	1	Y
Vakil & Blachstein, 1997	0.14 (0.01)	V	257	271	6	54	Y
Vakil et al., 2010	0.31 (0.00)	V	744	727	16	16	Y
Valis et al., 2011	-0.68 (0.35)	I	6	4	1	3	N
	1.24 (0.38)	V	6	5	1	1	N
van Boxtel et al., 1996	0.55 (0.05)	V	40	40	1	1	Y
van der Werf et al., 2012	0.47 (0.01)	V	275	347	1	3	N
van Exel et al., 2002	0.35 (0.01)	V	156	288	2	4	Y
van Hooren et al., 2007	0.50 (0.01)	V	292	286	1	1	Y
van Oostrom et al., 2012	0.22 (0.01)	V	181	323	1	1	N
Vanhoutte et al., 2012	0.58 (0.19)	V	10	10	1	1	N
Vaskinn et al., 2011	0.40 (0.01)	V	182	158	1	1	Y
Veena et al., 2010	0.01 (0.01)	Re	261	281	1	1	N
Veena et al., 2014	0.01 (0.01)	V	261	279	1	1	Y
Venter & Louw, 2004	-0.04 (0.01)	M	243	231	4	4	Y
Venter & Low, 2005	0.13 (0.01)	M	217	195	2	2	Y
Verbaam et al., 2007	0.98 (0.06)	V	42	33	1	1	N
Vilberg & Rugg, 2012	-0.37 (0.21)	Re	8	10	1	2	N
	-0.23 (0.21)	V	8	10	1	1	N

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Villardita et al., 1981	0.15 (0.03)	L	68	54	1	2	Y
	-0.06 (0.03)	V	68	54	1	1	Y
Vitulli & Henderson, 1994	-0.13 (0.04)	Re	33	68	2	6	Y
Volf & Razumnikova, 2001	1.40 (0.23)	V	10	10	1	2	Y
Volz-Sidiropoulou & Gauggel, 2011	0.53 (0.05)	V	40	40	1	3	Y
Wagner et al., 2012	0.42 (0.00)	V	497	758	1	6	N
Wagovich et al., 2012	0.28 (0.24)	V	6	10	1	3	N
Wahlin et al., 2006	0.23 (0.01)	V	146	240	1	2	N
Waldstein & I., 2004	0.29 (0.07)	I	30	26	1	2	Y
	0.14 (0.07)	V	30	26	1	2	Y
Walhovd et al., 2006	0.55 (0.06)	V	31	40	1	4	N
Wang, 2012a	0.01 (0.05)	F	37	37	1	12	Y
Wang, 2012b	0.83 (0.08)	V	23	28	1	2	Y
Wang, 2013	0.15 (0.04)	F	45	48	1	6	N
Wang & Fu, 2009	0.31 (0.09)	I	20	20	2	4	Y
	0.22 (0.10)	Re	20	20	2	4	Y
Wang & Fu, 2010	0.13 (0.03)	Re	75	73	3	6	Y
	0.09 (0.03)	V	75	73	3	6	Y
Wang et al., 2013	-0.21 (0.00)	V	744	719	1	3	N
Weintraub et al., 2009	0.25 (0.00)	V	3154	6345	1	2	Y
Weirich et al., 2011	0.46 (0.11)	F	17	19	1	15	N
Weiss et al., 2006	0.11 (0.05)	V	40	40	1	3	Y
Wesson Ashford et al., 2014	0.00 (0.01)	I	272	596	1	1	N
West et al., 1992	0.20 (0.00)	F	1000	1343	1	1	Y
	0.26 (0.00)	Re	1000	1343	1	3	Y
	0.32 (0.00)	V	1000	1343	1	5	Y
West et al., 2002	0.60 (0.02)	L	80	153	2	2	Y
Wicks et al., 2009	0.13 (0.12)	I	22	13	1	1	N
	-0.26 (0.12)	V	22	13	1	1	N
Widmann et al., 2012	-0.05 (0.12)	I	14	17	1	2	Y
	-0.03 (0.13)	M	14	17	1	3	Y
	0.23 (0.13)	Re	14	17	1	2	Y
	-0.42 (0.13)	Ro	14	17	1	2	Y
	0.61 (0.13)	V	14	17	1	2	Y
Wiebe & Watkins, 1980	0.12 (0.02)	I	100	100	1	1	Y
	0.13 (0.02)	V	100	100	1	2	Y
Wiederholt et al., 1993	-0.19 (0.01)	I	138	369	4	16	Y
	0.61 (0.01)	V	132	365	4	8	Y
Wilhelm & Van Klink, 2007	0.02 (0.02)	I	76	96	2	24	N
Wingbermuehle et al., 2012	-0.26 (0.10)	I	17	25	1	2	N
	0.60 (0.10)	V	17	25	1	2	N
Woicik et al., 2009	0.07 (0.11)	V	45	11	1	8	N

Table S2 – continued from previous page

Study	g (var)	Category	Males	Females	Samples	Effect sizes	Published
Wolf et al., 2001	0.71 (0.13)	V	25	11	1	1	Y
Wolff et al., 2013	0.10 (0.07)	F	28	28	1	4	Y
Woo et al., 2012	-0.11 (0.02)	I	111	79	1	1	N
	0.07 (0.02)	V	111	79	1	3	N
Woolley et al., 2010	-0.52 (0.17)	Ro	11	11	1	2	N
Xu et al., 2011	0.15 (0.00)	V	6798	18168	1	4	N
Yang et al., 2012	-0.32 (0.00)	V	837	989	1	3	N
Yang Zhang et al., 2012	-0.02 (0.01)	Re	589	215	2	4	Y
Ye et al., 2012	-0.46 (0.01)	I	244	684	1	3	N
	0.29 (0.01)	V	244	683	1	3	N
Young, 1979	-0.85 (0.12)	I	16	16	2	2	Y
	-0.08 (0.12)	V	16	16	2	2	Y
Young & Wilson, 1994	0.06 (0.08)	I	24	28	1	1	Y
Youngjohn et al., 1991	0.31 (0.00)	V	689	845	1	7	Y
Ystad et al., 2009	0.80 (0.03)	V	50	120	2	4	Y
Yurgelun-Todd et al., 2003	-0.08 (0.11)	I	13	24	1	1	Y
Zahodne et al., 2014	0.16 (0.00)	V	328	723	1	3	N
Zanello et al., 2006	-0.14 (0.19)	V	9	11	1	1	N
Zehnder et al., 2009	0.60 (0.02)	V	136	88	1	6	N
Wang et al., 2010	0.23 (0.19)	I	10	10	1	8	N
Zhang et al., 2012	-1.14 (0.30)	I	21	4	1	1	N
Zhong et al., 2014	0.61 (0.00)	V	593	786	1	1	N
Zimmerman et al., 2012	0.28 (0.01)	V	208	341	1	1	Y
Zoladz et al., 2013	0.17 (0.09)	V	18	30	1	3	N

Note. Explanation of headings: g (var) = Hedge's g and variance for a specific *type of material* category in a study when combining all effect sizes within it as described in Figure S1; Category = *type of material* levels within each study. Levels are indicated with V (*Verbal*), I (*Images*), M (*Movies*), L (*Locations*), Ro (*Routes*), F (*Faces*), S (*Sensory*), and Re (*Remaining*); Males = The total number of males; Females = The total number of females; Samples = The total number of separate samples; Effect sizes = The total number of separate effect sizes; Published = Information on whether the sex difference data has been published (Y) or not (N).

Table S3
Studies Found in Search but not Included in the Data Set.

Authors	Title	Year	Journal	Database	Exclusion
E. B. Isaacs; Ross, Sarah; Kennedy, Kathy; Weaver, Lawrence T.; Lucas, Alan; Fewtrell, Mary S.	10-year cognition in preterms after random assignment to fatty acid supplementation in infancy	2011	Pediatrics	PsycINFO	NVS
J. Heron; Crane, Catherine; Gunnell, David; Lewis, Glyn; Evans, Jonathan; Williams, J. Mark G.	40,000 memories in young teenagers: Psychometric properties of the Autobiographical Memory Test in a UK cohort study	2012	Memory	PsycINFO	OMF
T. P. Krauseneck, F.; Roozen- daal, B.; Grathwohl, M.; Weis, F.; Hauer, D.; Kaufmann, I.; Schmoeckel, M.; Schelling, G.	A -adrenergic antagonist reduces traumatic memories and PTSD symptoms in female but not in male patients after cardiac surgery	2010	Psychological Medicine	PsycINFO	NDA
E. M. Zelinski; Gilewski, M. J.	A 10-item Rasch modeled memory self-efficacy scale	2004	Aging & Mental Health	PsycINFO	NDA
E. R. van den Berg; Reimer, Y. D.; de Bresser, J.; Kessels, R. P.; Kappelle, L. J.; Biessels, G. J.	A 4 year follow-up study of cognitive functioning in patients with type 2 diabetes mellitus	2010	Diabetologia	PubMed	NDA
R. D. R. Lindeman; Romero, L. J.; LaRue, A.; Yau, C. L.; Schade, D. S.; Koehler, K. M.; Baumgartner, R. N.; Garry, P. J.	A biethnic community survey of cognition in participants with type 2 diabetes, impaired glucose tolerance, and normal glucose tolerance: the New Mexico Elder Health Survey	2001	Diabetes Care	PubMed	NDA
M. A. M. Negreiros; Mattos, P.; Landeira-Fernandez, J.; Paes, R. A.; Alvarenga, R. P.	A brief neuropsychological screening test battery for cognitive dysfunction in Brazilian multiple sclerosis patients	2008	Brain Injury	PubMed	NDA
B. C. Wright; Mahfoud, Janina	A child-centred exploration of the relevance of family and friends to theory of mind development	2012	Scandinavian Journal of Psychology	PsycINFO	NDA
S. S. Duzel; Schutze, Hartmut; Stallforth, Sabine; Kaufmann, Jorn; Bodammer, Nils; Bun- zeck, Nico; Munte, Thomas F.; Lindenberger, Ulman; Heinze, Hans-Jochen; Duzelb, Emrah	A close relationship between verbal memory and SN/VTA integrity in young and older adults	2008	Neuropsychologia	PsycINFO	NDA
T. D. Tolar	A cognitive model of algebra achievement among undergraduate college students	2009	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
N. R. Sanyal, Nandhini	A Comparative Cognitive Profile of Epileptic and Non-Epileptic Normal Preadolescents	2005	Journal of Projective Psychology & Mental Health	PsycINFO	TNA

Table S3 – continued from previous page

Authors	Title	Year	Journal	Database	Exclusion
L. J. K. Seidman, William S.; Koren, Danny; Faraone, Stephen V.; Goldstein, Jill M.; Tsuang, Ming T.	A comparative profile analysis of neuropsychological functioning in patients with schizophrenia and bipolar psychoses	2002	Schizophrenia Research	PsycINFO	NDA
S. N. Grover, R.; Bhateja, G.; Kulhara, P.; Kumar, S.	A comparative study of cognitive deficits in patients with delusional disorder and paranoid schizophrenia	2011	Industrial Psychiatry Journal	PubMed	OMF
W. P. D. Gong, M. P.; Guo, Q. H.; Qiu, L. Q.; Huang, S. Y.; Zhou, X. X.	A comparison study on cognitive function in patients with single subcortical lesion stroke of four different areas	2011	Zhonghua Yi Xue Za Zhi	PubMed	WKA
R. J. R. Caselli, E. M.; Hentz, J. G.; Osborne, D.; Alexander, G. E.; Boeve, B. F.	A distinctive interaction between memory and chronic daytime somnolence in asymptomatic APOE e4 homozygotes	2002	Sleep	PubMed	NDA
R. N. McBain, D.; Chen, Y.	A female advantage in basic face recognition is absent in schizophrenia	2010	Psychiatry Research	PubMed	NDA
K. A. D.-D. Becker-Blease, K.; Eley, T.; Freyd, J. J.; Stevenson, J.; Plomin, R.	A genetic analysis of individual differences in dissociative behaviors in childhood and adolescence	2004	Journal of Child Psychology and Psychiatry	PubMed	NDA
E. A. Kesse-Guyot, V. A.; Jeandel, C.; Ferry, M.; Hereberg, S.; Galan, P.	A healthy dietary pattern at midlife is associated with subsequent cognitive performance	2012	Journal of Nutrition	PubMed	NDA
K. M. M. Hayden, Jill M.; Linnertz, Colton; Attix, Deborah; Kuchibhatla, Maragatha; Saunders, Ann M.; Lutz, Michael W.; Welsh-Bohmer, Kathleen A.; Roses, Allen D.; Chiba-Falek, Ornit	A homopolymer polymorphism in the TOMM40 gene contributes to cognitive performance in aging	2012	Alzheimer's & Dementia	PsycINFO	NDA
K. J. H. Anstey, Scott M.; Luszcz, Mary A.	A Latent Growth Curve Analysis of Late-Life Sensory and Cognitive Function Over 8 Years: Evidence for Specific and Common Factors Underlying Change	2003	Psychology and Aging	PsycINFO	NDA
A. L. G. Jefferson, Laura E.; Rentz, Dorene M.; Carvalho, Janessa O.; Manly, Jennifer; Bennett, David A.; Jones, Richard N.	A life course model of cognitive activities, socioeconomic status, education, reading ability, and cognition	2011	Journal of the American Geriatrics Society	PsycINFO	RDA
K. S. Uemura, Hiroyuki; Makizako, Hyuma; Yoshida, Daisuke; Doi, Takehiko; Tsutsumimoto, Kota; Suzuki, Takao	A lower prevalence of self-reported fear of falling is associated with memory decline among older adults	2012	Gerontology	PsycINFO	NDA

Table S3 – continued from previous page

Authors	Title	Year	Journal	Database	Exclusion
A. S. Yi	A methodological approach to gender differences in cognition among older adults	2007	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
S. E. S. Campbell, D. G.; Primrose, W. R.; Lynch, J. E.; Dunstan, E.; Espallargues, M.; Lamura, G.; Lawson, P.; Philp, I.; Mestheneos, E.; Politynska, B.; Raiha, I.	A multi-centre European study of factors affecting the discharge destination of older people admitted to hospital: analysis of in-hospital data from the ACMEplus project	2005	Age and Ageing	PubMed	NVS
P. A. H. Freund, Heinz; Preckel, Franzis	A multivariate, multilevel analysis of the relationship between cognitive abilities and scholastic achievement	2007	Journal of Individual Differences	PsycINFO	NDA
S. R. F. Chamberlain, Naomi A.; Blackwell, Andrew D.; Clark, Luke; Robbins, Trevor W.; Sahakian, Barbara J.	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania	2007	Neuropsychologia	PsycINFO	NDA
L. P. Tuon, Mirna; Izquierdo, Ivan; da Costa, Jaderson Costa	A new spatial orientation memory test: Evaluation in patients with mild Alzheimer's disease and in patients with operated and unoperated mesial temporal lobe epilepsy	2007	The European Journal of Psychiatry	PsycINFO	NDA
Y. Hikari	A normative study of Rey-Osterrieth complex figure in normal Japanese adults: Impact of age on copy and recall performances	2007	Seishin Igaku (Clinical Psychiatry)	PsycINFO	WKA
Y. D. Leitner, Glen M.; Barak, Ran; Simon, Ely S.; Hausdorff, Jeffrey M.	A novel multidomain computerized cognitive assessment for attention-deficit hyperactivity disorder: Evidence for widespread and circumscribed cognitive deficits	2007	Journal of Child Neurology	PsycINFO	NDA
A. A. Bener, A. M.; Alwash, R.; Al-Neamy, F. R.	A pilot survey of blood lead levels in various types of workers in the United Arab Emirates	2001	Environment International	PubMed	WKA
J. M. Benito-Leon, Alex J.; Vega, Saturio; Bermejo-Pareja, Felix	A population-based study of cognitive function in older people with subjective memory complaints	2010	Journal of Alzheimer's Disease	PsycINFO	NDA
F. W. Fang, Wen-Yuan; Li, Chun-Bo	A Preliminary Study on the Characteristics of Auditory Verbal Learning among Successful Aging Elderly	2005	Chinese Mental Health Journal	PsycINFO	WKA
M. H. Albus, Werner; Scherer, Josef; Dreikorn, Bettina; Hecht, Susanne; Sobizack, Norbert; Mohr, Fritz	A prospective 2-year follow-up study of neurocognitive functioning in patients with first-episode schizophrenia	2002	European Archives of Psychiatry and Clinical Neuroscience	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
I. C. Beluche, I.; Ritchie, K.; Ancelin, M. L.	A prospective study of diurnal cortisol and cognitive function in community-dwelling elderly people	2010	Psychological Medicine	PsycINFO	NDA
S. B. Stojsih, M.; Wilhelm, M.; Bir, C.	A prospective study of punch biomechanics and cognitive function for amateur boxers	2010	British Journal of Sports Medicine	PubMed	NVS
T. L. Hershey, R.; Sadler, M.; White, N. H.	A prospective study of severe hypoglycemia and long-term spatial memory in children with type 1 diabetes	2004	Pediatric Diabetes	PubMed	NDA
M. C. Talley	A racially aware right hemisphere? The neuropsychology of race and face recognition memory	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
C. F. Beck, Jennifer Kleiner; Krukowski, Rebecca A.; Cornell, Carol E.; Prewitt, T. Elaine; Lensing, Shelly; Bursac, Zoran; Felix, Holly C.; Love, ShaRhonda; McDougall, Graham; West, Delia Smith	A randomized trial of a community-based cognitive intervention for obese senior adults	2013	Journal of Aging and Health	PsycINFO	NVS
D. W. G.-D. Kee, Alicia; Rice, Kathryn; Tone, Katie	A release from proactive interference analysis of gender schema encoding for occupations in adults and children	2005	Learning and Individual Differences	PsycINFO	NDA
Y. W. Xiaoxin, Geng	A Research on Eyewitnesses	2004	Psychological Science (China)	PsycINFO	WKA
K. J. S. Bellamy, Richard	A right hemisphere bias towards false memory	2007	Laterality: Asymmetries of Body, Brain and Cognition	PsycINFO	NDA
Q.-H. J. Guo, Li-Lin; Hong, Zhen	A specific phenomenon of animal fluency test in Chinese elderly	2007	Chinese Mental Health Journal	PsycINFO	WKA
M. F. A. V. D. V. Shebani, Fons J. R.; Poortinga, Ype H. S.-M. Chen	A strict test of the phonological loop hypothesis with Libyan data A study of kindergarten children's spatial representations	2005 2011	Memory & Cognition Bulletin of Educational Psychology	PsycINFO PsycINFO	OMF WKA
R. S. Walker, M.; Socker, M.; Collins, M.	A study of the face recognition ability of orthodontists and lay persons of different age groups	2012	Journal of Orthodontics	PubMed	RMF
H. A. M. Alhaj, Anna E.; McAllister-Williams, R. Hamish	A study of the neural correlates of episodic memory and HPA axis status in drug-free depressed patients and healthy controls	2007	Journal of Psychiatric Research	PsycINFO	NDA
D. E. Tranel, N.; Manzel, K.	A test for measuring recognition and naming of landmarks	2005	Journal of Clinical and Experimental Neuropsychology	PubMed	OMF
H. M. M. Gonzalez, Dan; Haan, Mary N.	A verbal learning and memory test for English- and Spanish-speaking older Mexican-American adults	2002	The Clinical Neuropsychologist	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
F. M. Morganti, Sascha; Urban, Peter Paul; Iannocari, Giuseppe Alfredo; Riva, Giuseppe	A virtual reality based tool for the assessment of "survey to route" spatial organization ability in elderly population: Preliminary data	2009	Cognitive Processing	PsycINFO	NDA
J. M. C. Cimadevilla, R.; Iribarne, L.; Soria, A.; Lopez, L.	A virtual-based task to assess place avoidance in humans	2011	Journal of Neuroscience Methods	PubMed	NDA
T. C. Ernst, L.; Jovicich, J.; Ames, N.; Arnold, S.	Abnormal brain activation on functional MRI in cognitively asymptomatic HIV patients	2002	Neurology	PubMed	NVS
A. M. B. M. Milne, Glenda M.; Hall, Geoffrey B. C.	Abnormal hippocampal activation in patients with extensive history of major depression: An fMRI study	2012	Journal of Psychiatry & Neuroscience	PsycINFO	NDA
P. C. Allen, C. A.; Howes, O. D.; Egerton, A.; Seal, M. L.; Fusar-Poli, P.; Valli, I.; Day, F.; McGuire, P. K.	Abnormal relationship between medial temporal lobe and subcortical dopamine function in people with an ultra high risk for psychosis	2012	Schizophrenia Bulletin	PubMed	NDA
J. W. Andrews, Lei; Csernansky, John G.; Gado, Mokhtar H.; Barch, Deanna M.	Abnormalities of Thalamic Activation and Cognition in Schizophrenia	2006	The American Journal of Psychiatry	PsycINFO	NDA
S. L. B. Shipman, Elizabeth K.; Pearlson, Godfrey; Astur, Robert S.	Absence of established sex differences in patients with schizophrenia on a two-dimensional object array task	2009	Psychiatry Research	PsycINFO	NDA
D. W. J. Dunn, C. S.; Perkins, S. M.; Fastenau, P. S.; Byars, A. W.; deGrauw, T. J.; Austin, J. K.	Academic problems in children with seizures: Relationships with neuropsychological functioning and family variables during the 3 years after onset	2010	Epilepsy & Behavior	PsycINFO	NVS
N. M. Santana	Acalculia in mild Alzheimer's disease	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
M. B. B. Gascoigne, Belinda; Webster, Richard; Gill, Deepak; Antony, Jayne; Lah, Suncica Sunny	Accelerated long-term forgetting in children with idiopathic generalized epilepsy	2012	Epilepsia	PsycINFO	RMF
J. J. S. Cameron, D. A.; Gaetz, R.; Balchen, S.	Acceptance is in the eye of the beholder: self-esteem and motivated perceptions of acceptance from the opposite sex	2010	Journal of Personality and Social Psychology	PubMed	NVS
L. R. F.-T. De Souza, Esme	Acculturation and disability rates among Filipino-Americans	2013	Journal of Immigrant and Minority Health	PsycINFO	NDA
S. D. G. Baxter, C. H.; Royer, J. A.; Hardin, J. W.; Mackelprang, A. J.; Smith, A. F.	Accuracy of children's school-breakfast reports and school-lunch reports (in 24-h dietary recalls) differs by retention interval	2009	European Journal of Clinical Nutrition	PubMed	RMF

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Authors	Title	Year	Journal	Database	Exclusion
S. D. T. Baxter, W. O.; Litaker, M. S.; Guinn, C. H.; Frye, F. H.; Baglio, M. L.; Shaffer, N. M.	Accuracy of fourth-graders' dietary recalls of school breakfast and school lunch validated with observations: in-person versus telephone interviews	2003	Journal of Nutrition Education and Behavior	PubMed	RMF
A. R. Garcia-Caballero, Maria Jose; Garcia-Lado, Isabel; Gayoso, Pilar; Cadarso-Suarez, Carmen; Gonzalez-Hermida, Javier; Area, Ramon; Lamas, Santiago	ACE Clock Scoring: A Comparison With Eight Standard Correction Methods in a Population of Low Educational Level	2006	Journal of Geriatric Psychiatry and Neurology	PsycINFO	NVS
S. N. R. Mattson, Tresa M.	Acquisition and retention of verbal and nonverbal information in children with heavy prenatal alcohol exposure	2002	Alcoholism: Clinical and Experimental Research	PsycINFO	NDA
S. P. S. Woods, J. C.; Sires, D. A.; Grant, I.; Heaton, R. K.; Troster, A. I.	Action (verb) fluency: test-retest reliability, normative standards, and construct validity	2005	Journal of the International Neuropsychological Society	PubMed	OMF
M. J. Bellace	Activation of the hippocampus during emotional learning	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
F. W. G. Unverzagt, L. T.; Jones, R. N.; Marsiske, M.; King, J. W.; Wadley, V. G.; Crowe, M.; Rebok, G. W.; Tennstedt, S. L.	ACTIVE cognitive training and rates of incident dementia	2012	Journal of the International Neuropsychological Society	PubMed	NDA
S. T.-H. Viertio, A.; Perala, J.; Saarni, S. I.; Koskinen, S.; Sihvonen, M.; Lonnqvist, J.; Suvisaari, J.	Activities of daily living, social functioning and their determinants in persons with psychotic disorder	2012	European Psychiatry	PsycINFO	NDA
M. J. S. Aartsen, C. H.; van Tilburg, T.; Knipscheer, K. C.; Deeg, D. J.	Activity in older adults: cause or consequence of cognitive functioning? A longitudinal study on everyday activities and cognitive performance in older adults	2002	The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	PubMed	NDA
T. P. Soler, M.; Pena-Casanova, J.; Hernandez, G.; Sol, J. M.; Aguilar, M.; Blesa, R.	Adaptation and standardization of the geriatric evaluation of relative's rating instrument (GERRI) for Spain	2002	Neurologia	PubMed	WKA
M. A. Nampijja, B.; Lule, S.; Akurut, H.; Muhangi, L.; Elliott, A. M.; Alcock, K. J.	Adaptation of Western measures of cognition for assessing 5-year-old semi-urban Ugandan children	2010	British Journal of Educational Psychology	PubMed	OMF
C. C. K. Tangney, M. J.; Li, H.; Wilson, R. S.; Evans, D. A.; Morris, M. C.	Adherence to a Mediterranean-type dietary pattern and cognitive decline in a community population	2011	The American Journal of Clinical Nutrition	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
C. Stetler	Adherence, expectations and the placebo response: Why is good adherence to an inert treatment beneficial?	2013	Psychology & Health	PubMed	RMF
C. E. De Leeuw	Adjusting Rey Osterrieth Complex Figure Test recall performance for copy integrity	2012	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
L. M. Y. Betancourt, Wei; Brodsky, Nancy L.; Gallagher, Paul R.; Malmud, Elsa K.; Giannetta, Joan M.; Farah, Martha J.; Hurt, Hallam	Adolescents with and without gestational cocaine exposure: Longitudinal analysis of inhibitory control, memory and receptive language	2011	Neurotoxicology and Teratology	PsycINFO	NVS
S. R. Eaton	Adult ADHD and anxiety: Neuropsychological and STAI responses to methylphenidate treatment	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
M. L. Ronnlund, Martin; Nilsson, Lars-Goran	Adult age differences in Tower of Hanoi performance: Influence from demographic and cognitive variables	2001	Aging, Neuropsychology, and Cognition	PsycINFO	NDA
D. S. W. Lindsay, K. A.; Hunter, M. A.; Read, J. D.	Adults' memories of childhood: affect, knowing, and remembering	2004	Memory	PubMed	OMF
K. J. M. Towgood, J. D.; Gilbert, S. J.; Turner, M. S.; Burgess, P. W.	Advantages of the multiple case series approach to the study of cognitive deficits in autism spectrum disorder	2009	Neuropsychologia	PubMed	NDA
V. S. Isaac, Sam; Zheng, Hui; Zagorodnov, Vitali; ShyongTai, E.; Chee, Michael	Adverse associations between visceral adiposity, brain structure, and cognitive performance in healthy elderly	2011	Frontiers in Aging Neuroscience	PsycINFO	NDA
D. W. A. Brown, Robert F.; Edwards, Valerie J.; Felitti, Vincent J.; Dube, Shanta R.; Giles, Wayne H.	Adverse childhood experiences and childhood autobiographical memory disturbance	2007	Child Abuse & Neglect	PsycINFO	OMF
S. R. Masley, Richard; Gualtieri, Thomas	Aerobic exercise enhances cognitive flexibility	2009	Journal of Clinical Psychology in Medical Settings	PsycINFO	NDA
K. I. P. Erickson, Ruchika S.; Voss, Michelle W.; Chaddock, Laura; Hu, Liang; Morris, Katherine S.; White, Siobhan M.; Wojcicki, Thomas R.; McAuley, Edward; Kramer, Arthur F.	Aerobic fitness is associated with hippocampal volume in elderly humans	2009	Hippocampus	PsycINFO	OMF
J. Parrish	Affective priming and memory for faces and semantic information	2007	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
D. P. F. Salmon, Steven H.; Thomas, Ronald G.; Sano, Mary; Cummings, Jeffery L.; Sperling, Reisa A.; Petersen, Ronald C.; Aisen, Paul S.	Age and apolipoprotein E genotype influence rate of cognitive decline in nondemented elderly	2013	Neuropsychology	PsycINFO	NDA
D. J. H. Greenblatt, J. S.; von Moltke, L. L.; Wright, C. E.; Shader, R. I.	Age and gender effects on the pharmacokinetics and pharmacodynamics of triazolam, a cytochrome P450 3A substrate	2004	Clinical Pharmacology & Therapeutics	PubMed	NDA
E. M. Savaskan, Sandra Elisabeth; Bohringer, Andreas; Philippsen, Christine; Muller-Spahn, Franz; Schachinger, Hartmut	Age determines memory for face identity and expression	2007	Psychogeriatrics	PsycINFO	NDA
J. C. Ling, Allison	Age Effects in Earwitness Recall of a Novel Conversation	2005	Perceptual and Motor Skills	PsycINFO	NDA
K. T. Hesel, F.; Wiese, B.; Eisele, M.; Bickel, H.; Kohler, M.; Mosch, E.; Weyerer, S.; Werle, J.; Konig, H. H.; Leicht, H.; Pentzek, M.; Fuchs, A.; Riedel-Heller, S. G.; Luppa, M.; Prokein, J.; Scherer, M.; Maier, W.; Wagner, M.	Age of major depression onset, depressive symptoms, and risk for subsequent dementia: Results of the German Study on Ageing, Cognition, and Dementia in Primary Care Patients (AgeCoDe)	2013	Psychological Medicine	PsycINFO	NDA
S. A. H. Kupprat, P. N.; Perez-Figueroa, R.; Solomon, T. M.; Ashman, T.; Kingdon, M. J.; Levy, M. D.	Age- and education-matched comparison of aging HIV+ men who have sex with men to general population on common neuropsychological assessments	2013	Journal of Health Psychology	PubMed	NVS
M. N. L. Rajah, R.; Grady, C. L.	Age-related changes in right middle frontal gyrus volume correlate with altered episodic retrieval activity	2011	Journal of Neuroscience	PubMed	NDA
E. S. G. m. Dmitrieva, VIa; Zaitseva, K. A.; Lan'ko, S. V.	Age-related changes in the relationship between learning progress and auditory working memory characteristics	2007	Zhurnal vysshei nervnoi deiatelnosti imeni I P Pavlova	PubMed	WKT
E. I. F. Skinner, Myra A.	Age-related changes in the use of study context to increase recollection	2009	Aging, Neuropsychology, and Cognition	PsycINFO	NDA
C. A. Bolstad	Age-related factors affecting the perception of essential information during complex driving situations	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
E. R.-S. Guerrero-Berroa, R.; Schmeidler, J.; Silverman, J. M.; Sano, M.; Koifmann, K.; Preiss, R.; Hoffman, H.; Heymann, A.; Schnaider Beeri, M.	Age, gender, and education are associated with cognitive performance in an older Israeli sample with type 2 diabetes	2013	International Journal of Geriatric Psychiatry	PubMed	NVS
P. G. K. Simos, Dimitrios; Mouzaki, Angeliki	Age, gender, and education effects on vocabulary measures in Greek	2011	Aphasiology	PsycINFO	NDA
R. P. Stewart, Martin; Mann, Anthony	Age, Vascular Risk, and Cognitive Decline in an Older, British, African-Caribbean Population	2003	Journal of the American Geriatrics Society	PsycINFO	RDA
G. A. L. Radvansky, N. A.; von Hippel, W.	Aging and stereotype suppression	2009	Neuropsychology, Development, and Cognition. Section B, Aging, Neuropsychology and Cognition	PubMed	NDA
A. H. Dutta, W.; Robine, J. M.; Llewellyn, D.; Langa, K. M.; Wallace, R. B.; Melzer, D.	Aging children of long-lived parents experience slower cognitive decline	2013	Alzheimer's & Dementia	PubMed	RDA
D. B. P.-H. Burt, Sharon; Loveland, Katherine A.; Cleveland, Lynne A.; Lewis, Kay R.; Lesser, Jary; Pearson, Pamela L.	Aging in Adults With Intellectual Disabilities	2005	American Journal on Mental Retardation	PsycINFO	NVS
D. E. B. Weiner, K.; Scott, T.; Price, L. L.; Griffith, J. L.; Rosenberg, I.; Levey, A. S.; Folstein, M. F.; Sarnak, M. J.	Albuminuria, cognitive functioning, and white matter hyperintensities in homebound elders	2009	American Journal of Kidney Diseases	PubMed	NVS
A. L. R. Gross, George W.; Ford, Daniel E.; Chu, Audrey Y.; Gallo, Joseph J.; Liang, Kung-Yee; Meoni, Lucy A.; Shihab, Hasan M.; Wang, Nae-Yuh; Klag, Michael J.	Alcohol consumption and domain-specific cognitive function in older adults: Longitudinal data from the Johns Hopkins Precursors Study	2011	The Journals of Gerontology: Series B: Psychological Sciences and Social Sciences	PsycINFO	NDA
F. D. Zanjani, Brian G.; Kruger, Tina M.; Willis, Sherry L.; Schaie, K. Warner	Alcohol effects on cognitive change in middle-aged and older adults	2013	Aging & Mental Health	PsycINFO	NDA
J. C. v. D. Verster, D.; Volkerts, E. R.; Schreuder, A. H.; Verbaten, M. N.	Alcohol hangover effects on memory functioning and vigilance performance after an evening of binge drinking	2003	Neuropsychopharmacology	PubMed	NDA
J. J. Corley, X.; Brett, C. E.; Gow, A. J.; Starr, J. M.; Kyle, J. A.; McNeill, G.; Deary, I. J.	Alcohol intake and cognitive abilities in old age: the Lothian Birth Cohort 1936 study	2011	Neuropsychology	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
A. B. M. Kelly, Paul W.; Marlatt, G. Alan	Alcohol-related associative strength and drinking behaviours: Concurrent and prospective relationships	2005	Drug and Alcohol Review	PsycINFO	NDA
G. E. B. Bond, R.; Rice, M. M.; McCurry, S. M.; Graves, A. B.; Teri, L.; Bowen, J. D.; McCormick, W. C.; Larson, E. B.	Alcohol, aging, and cognitive performance: a cross-cultural comparison	2003	Journal of Aging and Health	PubMed	RMF
L. F. De Beaumont, Alexan- dra J.; Quesnel, Genevieve; Lupien, Sonia; Poirier, Judes	Altered declarative memory in introverted middle-aged adults carrying the BDNF val66met allele	2013	Behavioural Brain Research	PsycINFO	NDA
P. S. Allen, Marc L.; Valli, Isabel; Fusar-Poli, Paolo; Perlini, Cinzia; Day, Fern; Wood, Stephen J.; Williams, Steven C.; McGuire, Philip K.	Altered prefrontal and hippocampal function during verbal encoding and recognition in people with prodromal symptoms of psychosis	2011	Schizophrenia Bulletin	PsycINFO	NDA
L. F. Muller	Alternative information processing formats for overcoming information processing deficits in senior adults	2002	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
B. F. J. V. Verhaaren, Meike W.; Koudstaal, Peter J.; Uitter- linden, Andre G.; van Duijn, Cornelia M.; Hofman, Albert; Breteler, Monique M. B.; Ikram, M. Arfan	Alzheimer's disease genes and cognition in the nondemented general population	2013	Biological Psychiatry	PsycINFO	NDA
P. T. E.-M. Hertel, L.	Am I blue? Depressed mood and the consequences of self-focus for the interpretation and recall of ambiguous words	2006	Behavior Therapy	PubMed	NDA
R. Z. Ossenkoppele, Marissa D.; Tolboom, Nelleke; van Assema, Danielle M. E.; Adri- aanse, Sofie F.; Kloet, Reina W.; Boellaard, Ronald; Wind- horst, Albert D.; Barkhof, Frederik; Lammertsma, Adri- aan A.; Scheltens, Philip; van der Flier, Wiesje M.; van Berckel, Bart N. M.	Amyloid burden and metabolic function in early-onset Alzheimer's disease: Parietal lobe involvement	2012	Brain: A Journal of Neurology	PsycINFO	NDA
A. P. B. Lenton, Angela	An affair to remember: The role of sexual scripts in perceptions of sexual intent	2005	Personal Relationships	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
B. A. H. Strange, R.; Dolan, R. J.	An emotion-induced retrograde amnesia in humans is amygdala- and beta-adrenergic-dependent	2003	Proceedings of the National Academy of Sciences	PubMed	NDA
M. J. G. Barker, Kenneth M.; Jackson, Martin; Crowe, Simon F.	An evaluation of persisting cognitive effects after withdrawal from long-term benzodiazepine use	2005	Journal of the International Neuropsychological Society	PsycINFO	NDA
J. C. Ryan, K.; Mori, T.; Wesnes, K.; Spong, J.; Downey, L.; Kure, C.; Lloyd, J.; Stough, C.	An examination of the effects of the antioxidant Pycnogenol on cognitive performance, serum lipid profile, endocrinological and oxidative stress biomarkers in an elderly population	2008	Journal of Psychopharmacology	PsycINFO	NDA
N. R. Lee	An examination of the semantic and phonological contributions to the verbal short-term memory deficit in Down syndrome	2007	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
Q. Jinliang	An Experimental Study on Development of Cuing Retrieval in Life-Span of Autobiographical Memory	2004	Psychological Science (China)	PsycINFO	WKA
J. L. Z. Ross, Martha P. D.; Kushner, Harvey; Zinn, Andrew R.; Roeltgen, David P.	An extra X or Y chromosome: Contrasting the cognitive and motor phenotypes in childhood in boys with 47,XXX syndrome or 47,XXY Klinefelter syndrome	2009	Developmental Disabilities Research Reviews	PsycINFO	NVS
R. J. S. Gordon, John G.; Pearlson, Godfrey D.	An fMRI study of neurocognitive functioning in schizophrenia with a mere exposure paradigm	2009	Schizophrenia Research	PsycINFO	WKA
M. W. Bellace, J. M.; Mohamed, F. B.; Faro, S. H.	An fMRI study of the activation of the hippocampus by emotional memory	2013	International Journal of Neuroscience	PubMed	RDA
K. R. Mercurio	An interpretive frame model of memory: Effects of social identity activation on recognition, recall, and the false alarms effect	2012	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
R. P. Hoshi, H.; Mehta, S.; Bond, A. J.; Curran, H. V.	An investigation into the sub-acute effects of ecstasy on aggressive interpretative bias and aggressive mood - are there gender differences?	2006	Journal of Psychopharmacology	PubMed	NDA
J. L. Sitcovsky	An investigation of auditory memory for tonal and nonword stimuli in adolescents with Williams syndrome	2010	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
J. C. A. Henry, T. van; Morris, R. G.; Owen, M. J.; Murphy, D. G. M.; Murphy, K. C.	An investigation of the neuropsychological profile in adults with velo-cardio-facial syndrome (VCFS)	2002	Neuropsychologia	PsycINFO	NVS

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Authors	Title	Year	Journal	Database	Exclusion
R. M. Barnett, P.; Vance, A.	An investigation of visuospatial memory impairment in children with attention deficit hyperactivity disorder (ADHD), combined type	2005	Psychological Medicine	PsycINFO	NDA
H. C. Zheng, Zhaohuo	An investigation on the influence factors and regularity of aging among memory changes	2002	Psychological Science (China)	PsycINFO	TNA
E. D. R. Catricala, Pasquale A.; Ginex, Valeria; Mussetti, Zoe; Plebani, Valentina; Cappa, Stefano F.	An Italian battery for the assessment of semantic memory disorders	2013	Neurological Sciences	PsycINFO	OMF
F. J. H. van der Woude, L. A.; Graf, H.; Lewis, M.; Moehner, S.; Assmann, A.; Kuhl-Habich, D.	Analgesics use and ESRD in younger age: a case-control study	2007	BMC Nephrology	PubMed	NDA
J. E. H. Gaugler, Martha; Roth, David L.; Johnston, Joseph A.; Kane, Robert L.; Sarsour, Khaled	Analysis of cognitive, functional, health service use, and cost trajectories prior to and following memory loss	2013	The Journals of Gerontology: Series B: Psychological Sciences and Social Sciences	PsycINFO	RDA
K. B. Hensley, Lisa L.; Christov, Alexandar; Tangney, Christy; Honer, William G.; Schneider, Julie A.; Bennett, David A.; Morris, Martha Clare	Analysis of postmortem ventricular cerebrospinal fluid from patients with and without dementia indicates association of vitamin E with neuritic plaques and specific measures of cognitive performance	2011	Journal of Alzheimer's Disease	PsycINFO	NDA
R. S. L. Klein, Y.; Santoro, N.; Dobs, A. S.	Androgen levels in older men who have or who are at risk of acquiring HIV infection	2005	Clinical Infectious Diseases	PubMed	NVS
J. Buvat	Androgen therapy with dehydroepiandrosterone	2003	World Journal of Urology	PubMed	WKA
E. C. Gomez-Gil, Silvia; Torres, Ana; de la Torre, Fernanda; Halperin, Irene; Salamero, Manel	Androgen treatment effects on memory in female-to-male transsexuals	2009	Psychoneuroendocrinology	PsycINFO	RMF
C. L. A. Olson, L. P.; Hochberg, N. S.; Olveda, R. M.; Jiz, M.; McGarvey, S. T.; Kurtis, J. D.; Bellinger, D. C.; Friedman, J. F.	Anemia of inflammation is related to cognitive impairment among children in Leyte, the Philippines	2009	PLOS Neglected Tropical Diseases	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. C. Mamah, Thomas E.; Harms, Michael P.; Akbudak, Erbil; Wang, Lei; McMichael, Amanda R.; Gado, Mokhtar H.; Barch, Deanna M.; Csernansky, John G.	Anterior thalamic radiation integrity in schizophrenia: A diffusion-tensor imaging study	2010	Psychiatry Research: Neuroimaging	PsycINFO	NDA
J. S. M. Wilson, S.; Buccafusco, J. J.; Schade, R. F.; Mitchell, M. B.; Harrell, D. U.; Gulati, N. K.; Miller, L. S.	Anti-RAGE and Abeta immunoglobulin levels are related to dementia level and cognitive performance	2009	The Journals of Gerontology, Series A: Biological Sciences and Medical Sciences	PubMed	NDA
W. S. S. Horton, Daniel G.	Anticipating who will say what: The influence of speaker-specific memory associations on reference resolution	2012	Memory & Cognition	PsycINFO	OMF
O. W. Sternang, Ake; Adolfsson, Rolf; Slegers, Kristel; Van Broeckhoven, Christine; Nilsson, Lars-Goran	APOE and lipid level synergy effects on declarative memory functioning in adulthood	2009	European Psychologist	PsycINFO	RDA
A. M. Sundstrom, P.; Nilsson, L. G.; Cruts, M.; Adolfsson, R.; Van Broeckhoven, C.; Nyberg, L.	APOE influences on neuropsychological function after mild head injury: within-person comparisons	2004	Neurology	PubMed	RDA
K. L. Kantarci, V.; Przybelski, S. A.; Weigand, S. D.; Senjem, M. L.; Ivnik, R. J.; Preboske, G. M.; Roberts, R.; Geda, Y. E.; Boeve, B. F.; Knopman, D. S.; Petersen, R. C.; Jack, C. R., Jr.	APOE modifies the association between A load and cognition in cognitively normal older adults	2012	Neurology	PsycINFO	RDA
M. Y. Hashimoto, M.; Tanimukai, S.; Matsui, M.; Hirano, N.; Kazui, H.; Mori, E.	Apolipoprotein E 4 and the pattern of regional brain atrophy in Alzheimer's disease	2001	Neurology	PsycINFO	NVS
E. E. G. Sundermann, Paul E.; Murphy, Claire	Apolipoprotein E 4 genotype and gender: Effects on memory	2007	The American Journal of Geriatric Psychiatry	PsycINFO	NDA
J. M. M.-A. Villalpando-Berumen, Silvia; Aguilar-Salinas, Carlos Alberto; Ordonez-Sanchez, Maria Luisa; Gutierrez-Robledo, Luis Miguel	Apolipoprotein e 4, Alzheimer's disease, and cognitive performance in elderly Mexican mestizos	2008	Journal of the American Geriatrics Society	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
L. L. A. Barnes, Z.; Yu, L.; Kelly, J.; De Jager, P. L.; Bennett, D. A.	Apolipoprotein E and change in episodic memory in Blacks and Whites	2013	Neuroepidemiology	PsycINFO	RDA
A. J. Revell	Apolipoprotein e and dementia status as predictors of domain-specific neuropsychological functioning and health risk indicators	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
D. A. W. Bennett, R. S.; Schneider, J. A.; Evans, D. A.; Aggarwal, N. T.; Arnold, S. E.; Cochran, E. J.; Berry- Kravis, E.; Bienias, J. L.	Apolipoprotein E epsilon4 allele, AD pathology, and the clinical expression of Alzheimer's disease	2003	Neurology	PubMed	RDA
G. E. L.-S. Swan, C. N.; Carmelli, D.; Schellenberg, G. D.; La Rue, A.	Apolipoprotein E epsilon4 and change in cognitive functioning in community- dwelling older adults	2005	Journal of Geriatric Psychiatry and Neurology	PubMed	RDA
E. E. G. Sundermann, P. E.; Murphy, C.	Apolipoprotein E epsilon4 genotype and gender: effects on memory	2007	The American Journal of Geriatric Psychiatry	PubMed	RDA
I. J. W. Deary, Martha C.; Pattie, Alison; Starr, John M.; Hayward, Caroline; Wright, Alan F.; Visscher, Peter M.; Tynan, Maria C.; Whalley, Lawrence J.	Apolipoprotein E Gene Variability and Cognitive Functions at Age 79: A Follow- Up of the Scottish Mental Survey of 1932	2004	Psychology and Aging	PsycINFO	NDA
D. G. B. Harwood, Warren W.; Ownby, Raymond L.; Mullan, Michael; Duara, Ranjan	Apolipoprotein E polymorphism and cogni- tive impairment in a bi-ethnic community- dwelling elderly sample	2002	Alzheimer Disease and Asso- ciated Disorders	PsycINFO	NDA
D. B. Zade, A.; McGlinchey, R.; Au, R.; Seshadri, S.; Palumbo, C.; Wolf, P. A.; DeCarli, C.; Milberg, W.	Apolipoprotein epsilon 4 allele modifies waist-to-hip ratio effects on cognition and brain structure	2013	Journal of Stroke & Cere- brovascular Diseases	PubMed	NDA
K.-Y. X. Zhao, Heng-Ge; Wang, Lu-Ning; Tan, Ji-Ping; Wang, Wei	Application of a word memory scale in veterans of military communities	2011	Chinese Mental Health Journal	PsycINFO	WKA
P. M. St John, Patrick	Are cognitively intact seniors with subjec- tive memory loss more likely to develop dementia?	2002	International Journal of Geri- atric Psychiatry	PsycINFO	NDA
C. V. Almeida, M.; Costa, A. J.; Reis, F. A.; Reuters, V.; Teixeira, P.; Ferreira, M.; Teixeira, L. B.; Araujo, G. R.; Brasil, M. A.	Are neuropsychological changes relevant in subclinical hypothyroidism?	2007	Arquivos Brasileiros de En- docrinologia & Metabologia	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
N. P. R. Rao, Y. C. Janardhan; Kumar, Keshav J.; Kandavel, Thennarasu; Chandrashekar, C. R.	Are neuropsychological deficits trait markers in OCD?	2008	Progress in Neuro-Psychopharmacology & Biological Psychiatry	PsycINFO	RDA
G. S. Donohoe, I.; McGlade, N.; Behan, C.; Hayden, J.; O'Donoghue, T.; Peel, R.; Haq, F.; Walker, C.; O'Callaghan, E.; Spalletta, G.; Gill, M.; Corvin, A.	Are relational style and neuropsychological performance predictors of social attributions in chronic schizophrenia?	2008	Psychiatry Research	PubMed	NDA
M. F. R. Elias, M. A.; Budge, M. M.; Abhayaratna, W. P.; Dore, G. A.; Elias, P. K.	Arterial pulse wave velocity and cognition with advancing age	2009	Hypertension	PubMed	NDA
J. J. Cooledge	Aspartame, tobacco, alcohol, and caffeine as predictors of age-related memory decline	2003	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
E. M. K. Crimmins, J. K.; Langa, K. M.; Weir, D. R.	Assessment of cognition using surveys and neuropsychological assessment: the Health and Retirement Study and the Aging, Demographics, and Memory Study	2011	The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	PubMed	NDA
P. F. Hammerness, R.; Petty, C.; Meller, B.; Biederman, J.	Assessment of cognitive domains during treatment with OROS methylphenidate in adolescents with ADHD	2013	Child Neuropsychology	PubMed	NDA
L. M. Spirgiene, J.; Kucikiene, O.; Lesauskaite, V.	Assessment of cognitive functions of the elderly in a hospital and long-term care institutions	2010	Medicina (Kaunas)	PubMed	WKA
S. B. Blasi, Dorothee; Zehnder, Antoinette E.; Monsch, Andreas U.; Berres, Manfred; Spiegel, Rene	Assessment of everyday behavior in Alzheimer's disease patients: Its significance for diagnostics and prediction of disease progression	2005	American Journal of Alzheimer's Disease and Other Dementias	PsycINFO	NDA
R. S. B. Wilson, Lisa L.; Bennett, David A.	Assessment of lifetime participation in cognitively stimulating activities	2003	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NDA
C. A. C. Depp, A. E.; Palmer, B. W.; Moore, D. J.; Eyler, L. T.; Lebowitz, B. D.; Patterson, T. L.; Jeste, D. V.	Assessment of medication management ability in middle-aged and older adults with bipolar disorder	2008	Journal of Clinical Psychopharmacology	PubMed	NDA
M. A. Livengood, Jonathan W.; Schmitter-Edgecombe, Maureen	Assessment of memory self-awareness following traumatic brain injury	2010	Brain Injury	PsycINFO	NDA
A. M. S. Washburn, L. P.; Walton, P. J.	Assessment of social cognition in frail older adults and its association with social functioning in the nursing home	2003	Gerontologist	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
A. Abramsky	Assessment of test behaviors as a unique construct in the evaluation of malingered depression on the inventory of problems: Do test behaviors add significant variance beyond problem endorsement strategies?	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
O. H. Beauchet, F. R.; Annweiler, C.; Kerlerouch, J.; Gosse, P.; Pichot, V.; Celle, S.; Roche, F.; Barthelemy, J. C.	Association between ambulatory 24-hour blood pressure levels and cognitive performance: a cross-sectional elderly population-based study	2010	Rejuvenation Research	PubMed	NDA
F. W. Ma, Jianhua; Miao, Rujuan; Zhao, Wei; Wang, Qian	Association between apolipoprotein E 4 and longitudinal cognitive decline: Nested case-control study among Chinese community-dwelling elders	2011	Neuropsychobiology	PsycINFO	NDA
E. T. Dempster, T.; McDonald, C.; Bramon, E.; Walshe, M.; Filbey, F.; Wickham, H.; Sham, P. C.; Murray, R. M.; Collier, D. A.	Association between BDNF val66 met genotype and episodic memory	2005	American Journal of Medical Genetics Part B: Neuropsychiatric Genetics	PubMed	NDA
W. Z. Lu, C.; Yi, Z.; Li, Z.; Wu, Z.; Fang, Y.	Association between BDNF Val66Met polymorphism and cognitive performance in antipsychotic-naive patients with schizophrenia	2012	Journal of Molecular Neuroscience	PubMed	NDA
J. H. C. Wang, C. X.	Association between blood pressure level and the development of memory dysfunction in patients with hypertension	2012	Zhonghua Xin Xue Guan Bing Za Zhi	PubMed	WKA
K. M. Hinkelmann, C.; Dettenborn, L.; Agorastos, A.; Moritz, S.; Wingenfeld, K.; Spitzer, C.; Gold, S. M.; Wiedemann, K.; Otte, C.	Association between cortisol awakening response and memory function in major depression	2013	Psychological Medicine	PubMed	NDA
S. A. B. Bridenbaugh, O.; Annweiler, C.; Allali, G.; Herrmann, F.; Kressig, R. W.	Association between dual task-related decrease in walking speed and real versus imagined Timed Up and Go test performance	2013	Aging Clinical and Experimental Research	PubMed	NDA
C. K. C. Martin, S. M.; Markward, N.; Greenway, F. L.; Anton, S. D.	Association between energy intake and viewing television, distractibility, and memory for advertisements	2009	The American Journal of Clinical Nutrition	PubMed	NDA
A. S. B. Buchman, P. A.; Wilson, R. S.; Fleischman, D. A.; Leurgans, S.; Bennett, D. A.	Association between late-life social activity and motor decline in older adults	2009	Archives of Internal Medicine	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
C. N. Rosano, A. B.; Katz, R.; Hirsch, C. H.; Kuller, L. H.	Association between lower digit symbol substitution test score and slower gait and greater risk of mortality and of developing incident disability in well-functioning older adults	2008	Journal Of The American Geriatrics Society	PubMed	NDA
B. A. D. Shipley, Geoff; Taylor, Michelle D.; Deary, Ian J.	Association between mortality and cognitive change over 7 years in a large representative sample of UK residents	2007	Psychosomatic Medicine	PsycINFO	NDA
S. R. O. Chamberlain, B. L.; Schreiber, L. R.; Grant, J. E.	Association between tobacco smoking and cognitive functioning in young adults	2012	The American Journal on Addictions	PubMed	OMF
A. E. W. Sanders, Cuiling; Katz, Mindy; Derby, Carol A.; Barzilai, Nir; Ozelius, Laurie; Lipton, Richard B.	Association of a functional polymorphism in the cholesteryl ester transfer protein (CETP) gene with memory decline and incidence of dementia	2010	JAMA: Journal of the American Medical Association	PsycINFO	RDA
O. P. P. Pietilainen, T.; Loukola, A.; Tuulio-Henriksson, A.; Kieseppa, T.; Thompson, P.; Toga, A. W.; van Erp, T. G.; Silventoinen, K.; Soronen, P.; Hennah, W.; Turunen, J. A.; Wedenoja, J.; Palo, O. M.; Silander, K.; Lonnqvist, J.; Kaprio, J.; Cannon, T. D.; Peltonen, L.	Association of AKT1 with verbal learning, verbal memory, and regional cortical gray matter density in twins	2009	American Journal of Medical Genetics Part B: Neuropsychiatric Genetics	PubMed	NDA
S. R. K. Veena, G. V.; Wills, A. K.; Kurpad, A. V.; Muthayya, S.; Hill, J. C.; Karat, S. C.; Nagarajaiah, K. K.; Fall, C. H.; Srinivasan, K.	Association of birthweight and head circumference at birth to cognitive performance in 9- to 10-year-old children in South India: prospective birth cohort study	2010	Pediatric Research	PubMed	RDA
M. N. Majer, Urs M.; Lin, Jin-Mann S.; Capuron, Lucile; Reeves, William C.	Association of childhood trauma with cognitive function in healthy adults: A pilot study	2010	BMC Neurology	PsycINFO	NDA
P. A. Y. Boyle, L.; Segawa, E.; Wilson, R. S.; Buchman, A. S.; Laibson, D. I.; Bennett, D. A.	Association of cognition with temporal discounting in community based older persons	2012	BMC Geriatrics	PubMed	RDA
S. S. Dittmann, F.; Schwarz, M. J.; Kleindienst, N.; Stampfer, R.; Zach, J.; Born, C.; Bernhard, B.; Fast, K.; Grunze, H.; Engel, R. R.; Severus, E.	Association of cognitive deficits with elevated homocysteine levels in euthymic bipolar patients and its impact on psychosocial functioning: Preliminary results	2007	Bipolar Disorders	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
L. M. D. van Koolwijk, D. D.; Van Duijn, C. M.; Oostra, B. A.; van Swieten, J. C.; de Koning, I.; Klaver, C. C.; Lemij, H. G.	Association of cognitive functioning with retinal nerve fiber layer thickness	2009	Investigative Ophthalmology & Visual Science	PubMed	NDA
H. Z. Lavretsky, Ling; Weiner, Michael W.; Mungas, Dan; Reed, Bruce; Kramer, Joel H.; Jagust, William; Chui, Helena; Mack, Wendy J.	Association of depressed mood and mortality in older adults with and without cognitive impairment in a prospective naturalistic study	2010	The American Journal of Psychiatry	PsycINFO	NDA
T. D. H. Cannon, William; van Erp, Theo G. M.; Thompson, Paul M.; Lonnqvist, Jouko; Huttunen, Matti; Gasperoni, Timothy; Tuulio-Henriksson, Annamari; Pirkola, Tia; Toga, Arthur W.; Kaprio, Jaakko; Mazziotta, John; Peltonen, Leena	Association of DISC1/TRAX Haplotypes With Schizophrenia, Reduced Prefrontal Gray Matter, and Impaired Short- and Long-term Memory	2005	Archives of General Psychiatry	PsycINFO	NDA
R. D. S. Annett, Kathy; Kelly, H. William; Strunk, Robert C.	Association of Hypothalamic-Pituitary-Adrenal Axis Function with Neuropsychological Performance in Children with Mild/Moderate Asthma	2005	Child Neuropsychology	PsycINFO	NDA
Z. S. B. Tan, A. S.; Fox, C. S.; Au, R.; Himali, J. J.; Debette, S.; Decarli, C.; Vasan, R. S.; Wolf, P. A.; Seshadri, S.	Association of metabolic dysregulation with volumetric brain magnetic resonance imaging and cognitive markers of subclinical brain aging in middle-aged adults: the Framingham Offspring Study	2011	Diabetes Care	PubMed	RDA
M. F. Nikodemova, Laurel; Mignot, Emmanuel; Salzieder, Nicole; Peppard, Paul E.	Association of sleep disordered breathing and cognitive deficit in APOE 4 carriers	2013	Sleep: Journal of Sleep and Sleep Disorders Research	PsycINFO	NDA
M. F. Nikodemova, L.; Mignot, E.; Salzieder, N.; Peppard, P. E.	Association of sleep disordered breathing and cognitive deficit in APOE epsilon4 carriers	2013	Sleep	PubMed	RDA
R. C. B. Shah, A. S.; Leur-gans, S.; Boyle, P. A.; Bennett, D. A.	Association of total daily physical activity with disability in community-dwelling older persons: a prospective cohort study	2012	BMC Geriatrics	PubMed	NDA
R. M. Au, Joseph M.; Wolf, Philip A.; Young, Megan E.; Beiser, Alexa; Seshadri, Sudha; D'Agostino, Ralph B.; DeCarli, Charles	Association of White Matter Hyperintensity Volume With Decreased Cognitive Functioning: The Framingham Heart Study	2006	Archives of Neurology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
G. M. Watfa, Jean Brice; Rossignol, Patrick; Kearney- Schwartz, Anna; Fay, Renaud; Bracard, Serge; Felblinger, Jacques; Boivin, Jean-Marc; Lacolley, Patrick; Visvikis- Siest, Sophie; Benetos, Athanas; Zannad, Faiez	Association study of gene polymorphisms involved in vascular alterations in elderly hypertensives with subjective memory complaints	2010	Dementia and Geriatric Cognitive Disorders	PsycINFO	NVS
W. L. Yue, Huiguang; Zhang, Jishui; Zhang, Xianghui; Wang, Xiaoping; Liu, Tieqiao; Liu, Pozi; Hao, Wei	Association study of serotonin transporter gene polymorphisms with obstructive sleep apnea syndrome in Chinese Han population	2008	Sleep: Journal of Sleep and Sleep Disorders Research	PsycINFO	NDA
C. C. F. Chiu, S.; Chang, C. J.; Chiu, W. C.; Liu, H. C.; Sun, I. W.; Liu, S. I.; Lu, M. L.; Chen, C. H.; Huang, S. Y.; Dewey, M. E.; Stewart, R.	Associations between n-3 PUFA concentrations and cognitive function after recovery from late-life depression	2012	The American Journal of Clinical Nutrition	PubMed	NVS
M. T. M. M. Compton, L.; Esterberg, M. L.; Bercu, Z.; Kryda, A. D.; Quintero, L.; Weiss, P. S.; Walker, E. F.	Associations between olfactory identification and verbal memory in patients with schizophrenia, first-degree relatives, and non-psychiatric controls	2006	Schizophrenia Research	PubMed	NDA
K. M. P. Antshel, J.; AbdulSabur, N.; Higgins, A. M.; Roizen, N.; Shprintzen, R.; Fremont, W. P.; Nastasi, R.; Kates, W. R.	Associations between performance on the Rey-Osterrieth Complex Figure and regional brain volumes in children with and without velocardiofacial syndrome	2008	Developmental Neuropsychology	PubMed	NDA
S. T. Moriya, K.; Murata, A.; Yamazaki, Y.; Hata, H.; Muramatsu, M.; Kitagawa, Y.; Inoue, N.; Miura, H.	Associations between self-assessed masticatory ability and higher brain function among the elderly	2011	Journal of Oral Rehabilitation	PubMed	NDA
Y. Q. Xing, Wei; Li, Fang; Jia, Xiang-Fei; Jia, Jianping	Associations between sex hormones and cognitive and neuropsychiatric manifestations in vascular dementia (VaD)	2013	Archives of Gerontology and Geriatrics	PsycINFO	NVS
B. H. B. Brummett, S. H.; Ortel, T. L.; Becker, R. C.; Siegler, I. C.; Williams, R. B.	Associations of depressive symptoms, trait hostility, and gender with C-reactive protein and interleukin-6 response after emotion recall	2010	Psychosomatic Medicine	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
T. S. Niitsu, Yukihiko; Matsuzawa, Daisuke; Hasegawa, Tadashi; Kanahara, Nobuhisa; Hashimoto, Tasuku; Shi-raishi, Tetsuya; Shiina, Akihiro; Fukami, Goro; Fujisaki, Mihisa; Watanabe, Hiroyuki; Nakazato, Michiko; Asano, Makoto; Kimura, Sho; Hashimoto, Kenji; Iyo, Masaomi	Associations of serum brain-derived neurotrophic factor with cognitive impairments and negative symptoms in schizophrenia	2011	Progress in Neuro-Psychopharmacology & Biological Psychiatry	PsycINFO	NDA
M. C. E. Morris, D. A.; Tangney, C. C.; Bienias, J. L.; Wilson, R. S.	Associations of vegetable and fruit consumption with age-related cognitive change	2006	Neurology	PsycINFO	NDA
J. M. D. Starr, I. J.; Macintyre, S.	Associations with successful ageing in the "Healthy Old People in Edinburgh" cohort: being well, fit and healthy	2003	Aging Clinical and Experimental Research	PubMed	NDA
G. S. Gainotti, P.; Scaricamazza, E.; Marra, C.	Asymmetries in gender-related familiarity with different semantic categories. Data from normal adults	2013	Behavioural Neurology	PubMed	NDA
J. L.-C. Lopez-Oloriz, E.; Arenillas, J. F.; Hernandez, M.; Jimenez, M.; Dorado, L.; Barrios, M.; Soriano-Raya, J. J.; Miralbell, J.; Caceres, C.; Fores, R.; Pera, G.; Davalos, A.; Mataro, M.	Asymptomatic cervicocerebral atherosclerosis, intracranial vascular resistance and cognition: the AsIA-neuropsychology study	2013	Atherosclerosis	PubMed	NVS
C. N. G. Brown, Kevin M.; Bleiberg, Joseph	Athlete characteristics and outcome scores for computerized neuropsychological assessment: A preliminary analysis	2007	Journal of Athletic Training	PsycINFO	OMF
M. R. Maziade, Nancie; Lee, Bobbie; Rogers, Ann; Davis, Lori; Dickson, Ruth	Atomoxetine and neuropsychological function in children with attention-deficit/hyperactivity disorder: Results of a pilot study	2009	Journal of Child and Adolescent Psychopharmacology	PsycINFO	NDA
J. B. Miller	Attachment models and memory for conversation	2001	Journal of Social and Personal Relationships	PsycINFO	NDA
M. A. R. Rapp, Friedel M.	Attention and Executive Control Predict Alzheimer Disease in Late Life: Results From the Berlin Aging Study (BASE)	2005	The American Journal of Geriatric Psychiatry	PsycINFO	NDA
C. K. Moser, Jurgen C.; Zihl, Josef; Lautenbacher, Stefan	Attention and Memory Deficits in Schizophrenia: The Role of Symptoms of Depression	2006	Cognitive and Behavioral Neurology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
C. A. A. Zanni	Attention and music: Understanding young children's attention and the potential of music to increase attention	2006	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
K. A. Becker	Attention and traumatic stress in children	2002	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
P. O. Sanchez, N.; Elizagarate, E.; Pena, J.; Ballesteros, J.; Yoller, A. B.; Gutierrez, M.; Casais, L.; Ezcurra, J.	Attention deficits and response to drug therapy in patients with treatment-resistant schizophrenia: results through confirmatory factor analysis	2010	Revista de Psiquiatría y Salud Mental	PubMed	WKA
C. M. Pauletti, D.; Locuratolo, N.; Vanacore, N.; De Lucia, M. C.; Mina, C.; Fattapposta, F.	Attention in essential tremor: Evidence from event-related potentials	2013	Journal of Neural Transmission	PsycINFO	NDA
N. L. Paunovic, L. G.; Ost, L. G.	Attentional and memory bias for emotional information in crime victims with acute posttraumatic stress disorder (PTSD)	2002	Journal of Anxiety Disorders	PsycINFO	NDA
N. L. Paunovi, L. G.; Ost, L. G.	Attentional and memory bias for emotional information in crime victims with acute posttraumatic stress disorder (PTSD)	2002	Journal of Anxiety Disorders	PubMed	RDA
C. S. Trepagnier, M. M.; Peterson, R.	Atypical face gaze in autism	2002	CyberPsychology & Behavior	PubMed	NDA
L. S. Bockowski, W.; Solowiej, E.; Smigielska-Kuzia, J.	Auditory cognitive event-related potentials in migraine with and without aura in children and adolescents	2004	Neurologia i Neurochirurgia Polska	PubMed	WKA
B. W. Boets, Jan; van Wieringen, Astrid; Ghesquiere, Pol	Auditory temporal information processing in preschool children at family risk for dyslexia: Relations with phonological abilities and developing literacy skills	2006	Brain and Language	PsycINFO	NDA
W. J. H. Kim, R. Y.; Sun, J. Y.; Ryu, V.; Lee, S. J.; Ha, K.; Cho, H. S.	Autobiographical memory and its association with neuropsychological function in bipolar disorder	2014	Comprehensive Psychiatry	PubMed	WKA
L. H. Goddard, Patricia; Dritschel, Barbara; Patel, Trishna	Autobiographical memory and social problem-solving in Asperger syndrome	2007	Journal of Autism and Developmental Disorders	PsycINFO	OMF
R. F. B. Pohl, Michael; Lachmann, Gregor	Autobiographical Memory and Social Skills of Men and Women	2005	Applied Cognitive Psychology	PsycINFO	OMF
R. F. Corcoran, Christopher D.	Autobiographical memory and theory of mind: Evidence of a relationship in schizophrenia	2003	Psychological Medicine	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
L. G. Crane, Lorna; Pring, Linda	Autobiographical memory in adults with autism spectrum disorder: The role of depressed mood, rumination, working memory and theory of mind	2013	Autism	PsycINFO	OMF
I. L. Bizzozero, Federica; Saetti, Maria Cristina; Spinnler, Hans	Autobiographical memory in amnesic mild cognitive impairment	2012	Neurological Sciences	PsycINFO	OMF
M. B. S. Gascoigne, M. L.; Webster, R.; Barton, B.; Gill, D.; Lah, S.	Autobiographical memory in children with temporal lobe epilepsy	2013	Journal of the International Neuropsychological Society	PubMed	OMF
R. G. O. H. Knight, Kimberley	Autobiographical memory in long-term survivors of severe traumatic brain injury	2009	Journal of Clinical and Experimental Neuropsychology	PsycINFO	OMF
M. M. Molaei, Alireza; Gharraee, Banafsheh; Afzali, Mohammad Hassan	Autobiographical memory performance and neuropsychological evidence among OCD and GAD	2008	Advances in Cognitive Science	PsycINFO	OMF
G. M. Yasseri, Ali-Reza; Shahraray, Mehrnaz	Autobiographical memory performance and PTSD symptoms in survivors of cancer	2006	Psychological Research	PsycINFO	OMF
A. D. Lykins	Avoiding the sexual: Visual attention and distraction in dyspareunia	2009	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
C. Y. L. Cheng, B. Y.; Chang, K. H.; Shu, K. H.; Wu, M. J.	Awareness of memory impairment increases the adherence to immunosuppressants in kidney transplant recipients	2012	Transplantation Proceedings	PubMed	NVS
E. L. Doering-Silveira, Enrique; Grob, Charles S.; de Rios, Marlene Dobkin; Alonso, Luisa K.; Tacla, Cristiane; Shirakawa, Itiro; Bertolucci, Paulo H.; Da Silveira, Dartiu X.	Ayahuasca in Adolescence: A Neuropsychological Assessment	2005	Journal of Psychoactive Drugs	PsycINFO	NVS
W. J. P. V. Henneman, H.; Barnes, J.; Sluimer, I. C.; Verwey, N. A.; Blankenstein, M. A.; Klein, M.; Fox, N. C.; Scheltens, P.; Barkhof, F.; van der Flier, W. M.	Baseline CSF p-tau levels independently predict progression of hippocampal atrophy in Alzheimer disease	2009	Neurology	PsycINFO	NDA
B. G. Shatenstein, L.; Keller, H.; Richard, L.; Gaudreau, P.; Giroux, F.; Gray-Donald, K.; Jabbour, M.; Morais, J. A.; Payette, H.	Baseline determinants of global diet quality in older men and women from the NuAge cohort	2013	Journal of Nutrition, Health and Aging	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
E. B. S. Fauth, Sarah; Tschanz, JoAnn T.; Ostbye, Truls; Corcoran, Christopher; Norton, Maria C.	Baseline disability in activities of daily living predicts dementia risk even after controlling for baseline global cognitive ability and depressive symptoms	2013	International Journal of Geriatric Psychiatry	PsycINFO	NDA
S. L. L. Zuckerman, Y. M.; Odom, M. J.; Solomon, G. S.; Sills, A. K.	Baseline neurocognitive scores in athletes with attention deficit-spectrum disorders and/or learning disability	2013	Journal of Neurosurgery Pediatrics	PubMed	NDA
D. J. Z. McClure, S. L.; Kutscher, S. J.; Gregory, A. J.; Solomon, G. S.	Baseline Neurocognitive Testing in Sports-Related Concussions: The Importance of a Prior Night's Sleep	2013	American Journal of Sports Medicine	PubMed	RDA
A. Pearman	Basic cognition in adulthood: Combined effects of sex and personality	2009	Personality and Individual Differences	PsycINFO	OMF
K. A. Chalmers	Basis of recency and frequency judgements of novel faces: generalised strength or episode-specific memories?	2005	Memory	PubMed	NDA
K. S. Dujardin, P.; Cabaret, M.; De Seze, J.; Vermersch, P.	BCCogSEP: a French test battery evaluating cognitive functions in multiple sclerosis	2004	Revue neurologique (Paris)	PubMed	WKA
J. B. Strauss, C. L.; George, C. J.; Ryan, C. M.; King, N.; Shaikh, S.; Kovacs, M.; Kennedy, J. L.	BDNF and COMT polymorphisms: relation to memory phenotypes in young adults with childhood-onset mood disorder	2004	NeuroMolecular Medicine	PubMed	NVS
A. K. R. M. LePort, Aaron T.; Dickinson-Anson, Heather; Fallon, James H.; Stark, Craig E. L.; Kruggel, Frithjof; Cahill, Larry; McGaugh, James L.	Behavioral and neuroanatomical investigation of Highly Superior Autobiographical Memory (HSAM)	2012	Neurobiology of Learning and Memory	PsycINFO	NDA
K. M. S. Mehta, Anita L.; Langa, Kenneth M.; Yaffe, Kristine; Moody-Ayers, Sandra; Williams, Brie A.; Covinsky, Kenneth E.	Below average self-assessed school performance and Alzheimer's disease in the Aging, Demographics, and Memory Study	2009	Alzheimer's & Dementia	PsycINFO	RDA
A. K. Siren, A.; Tenhunen, M.; Hirvonen, K.; Riita, T.; Koivikko, M.	Beneficial effects of antiepileptic medication on absence seizures and cognitive functioning in children	2007	Epilepsy & Behavior	PsycINFO	NVS
N. N. Sacktor, N.; Skolasky, R. L.; Robertson, K.; Musisi, S.; Ronald, A.; Katabira, E.; Clifford, D. B.	Benefits and risks of stavudine therapy for HIV-associated neurologic complications in Uganda	2009	Neurology	PsycINFO	NDA
E. G. Germano, A.; Magazu, A.; Sferro, C.; Calarese, T.; Mannarino, E.; Calamoneri, F.	Benign childhood epilepsy with occipital paroxysms: neuropsychological findings	2005	Epilepsy Research	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
L. L. Messinis, Epameinondas; Georgiou, Vassilis; Papatthanasopoulos, Panagiotis	Benton Visual Retention Test performance in normal adults and acute stroke patients: Demographic considerations, discriminant validity, and test-retest reliability	2009	The Clinical Neuropsychologist	PsycINFO	NDA
M. M. Z. Pangelinan, Guangyu; VanMeter, John W.; Clark, Jane E.; Hatfield, Bradley D.; Haufler, Amy J.	Beyond age and gender: Relationships between cortical and subcortical brain volume and cognitive-motor abilities in school-age children	2011	NeuroImage	PsycINFO	NDA
R. S. F. Savage, Norah	Beyond Phonology: What Else Is Needed to Describe the Problems of Below-Average Readers and Spellers?	2006	Journal of Learning Disabilities	PsycINFO	NDA
J. R. Schweppe, Ralf; Furstenberg, Anne	Beyond sentence boundaries: Grammatical gender information in short-term recall of texts	2009	Memory & Cognition	PsycINFO	OMF
T. S. Meiser, C.; Weisser, K.	Binding of multidimensional context information as a distinctive characteristic of remember judgments	2008	Journal of Experimental Psychology: Learning, Memory, and Cognition	PubMed	NDA
D. E. E. Hartley, Sarah; File, Sandra E.	Binge drinking and sex: Effects on mood and cognitive function in healthy young volunteers	2004	Pharmacology, Biochemistry and Behavior	PsycINFO	NDA
A. M. R. Jacobson, C. M.; Cleary, P. A.; Waberski, B. H.; Weinger, K.; Musen, G.; Dahms, W.	Biomedical risk factors for decreased cognitive functioning in type 1 diabetes: an 18 year follow-up of the Diabetes Control and Complications Trial (DCCT) cohort	2011	Diabetologia	PubMed	NVS
Q. W. Rahman, Glenn D.; Abrahams, Sharon	Biosocial factors, sexual orientation and neurocognitive functioning	2004	Psychoneuroendocrinology	PsycINFO	NDA
M. H. Richards, Rebecca; Kuh, Diana; Wadsworth, Michael E. J.	Birth weight and cognitive function in the British 1946 birth cohort: Longitudinal population based study	2001	BMJ: British Medical Journal	PsycINFO	RDA
M. H. Richards, R.; Kuh, D.; Wadsworth, M. E.	Birthweight, postnatal growth and cognitive function in a national UK birth cohort	2002	International Journal of Epidemiology	PubMed	RDA
J. M. D. Starr, I. J.; Fox, H.; Whalley, L. J.	Blood pressure and cognition in the Aberdeen 1936 birth cohort	2007	Gerontology	PubMed	RDA
R. D. Pandav, H. H.; DeKosky, S. T.; Ganguli, M.	Blood pressure and cognitive impairment in India and the United States: a cross-national epidemiological study	2003	Archives of neurology	PubMed	NDA
L. E. S. Hebert, P. A.; Bennett, D. A.; Bienias, J. L.; Wilson, R. S.; Morris, M. C.; Evans, D. A.	Blood pressure and late-life cognitive function change: a biracial longitudinal population study	2004	Neurology	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
J. S. Gunstad, Mary Beth; Paul, Robert H.; Cohen, Ronald A.; Kohn, Michael; Luyster, Faith S.; Clark, Richard; Williams, Leanne M.; Gordon, Evian	Body mass index and neuropsychological function in healthy children and adolescents	2008	Appetite	PsycINFO	NDA
S. K. Sabia, M.; Shipley, M. J.; Marmot, M. G.; Singh- Manoux, A.	Body mass index over the adult life course and cognition in late midlife: the Whitehall II Cohort Study	2009	The American Journal of Clinical Nutrition	PubMed	RDA
Y. S. Zhang, S.; Ellison, R. C.; Heeren, T.; Felson, D. T.	Bone mineral density and verbal memory impairment: Third National Health and Nutrition Examination Survey	2001	American Journal of Epidemi- ology	PubMed	RDA
Q.-H. H. Guo, Zhen; Shi, Wei-Xiong	Boston Naming Test in Chinese Elderly, Patient with Mild Cognitive Impairment and Alzheimer's Dementia	2006	Chinese Mental Health Journal	PsycINFO	WKA
J. R. V. Hall, Hoa T.; Johnson, Leigh A.; Wiechmann, April; O'Bryant, Sid E.	Boston Naming Test: Gender differences in older adults with and without Alzheimer's dementia	2012	Psychology	PsycINFO	NDA
L. R. Van Boven, Michael D.	Boys don't cry: Cognitive load and priming increase stereotypic sex differences in emotion memory	2012	Journal of Experimental Social Psychology	PsycINFO	NDA
S. M. B. Manschot, A. M.; van der Grond, J.; Kessels, R. P.; Algra, A.; Kappelle, L. J.; Biessels, G. J.	Brain magnetic resonance imaging corre- lates of impaired cognition in patients with type 2 diabetes	2006	Diabetes	PubMed	NDA
T. K. Singer, S. J.; Winston, J. S.; Dolan, R. J.; Frith, C. D.	Brain responses to the acquired moral status of faces	2004	Neuron	PubMed	NDA
J. J. Corley, Xueli; Kyle, Janet A. M.; Gow, Alan J.; Brett, Caroline E.; Starr, John M.; McNeill, Geraldine; Deary, Ian J.	Caffeine consumption and cognitive func- tion at age 70: The Lothian Birth Cohort 1936 Study	2010	Psychosomatic Medicine	PsycINFO	RDA
O. P. Bezdicek, Marek	California Verbal Learning Test-Second Edition: A psychometric analysis of the Czech version	2009	Ceskoslovenska Psychologie	PsycINFO	WKA
A. B. Mignault, A.; Chaud- huri, A.	Can anchor models explain inverted-U effects in facial judgments?	2009	Perceptual and Motor Skills	PubMed	NDA
E. G. Wood, Alison; Bruce, Shirliana; Willoughby, Teena; Desmarais, Serge	Can gender stereotypes facilitate memory when elaborative strategies are used?	2003	Educational Psychology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
E. L. U. Prado, Michael T.	Can imageability help us draw the line between storage and composition?	2009	Journal of Experimental Psychology: Learning, Memory, and Cognition	PsycINFO	NDA
A. F.-M. Foucart, Cheryl	Can late L2 learners acquire new grammatical features? Evidence from ERPs and eye-tracking	2012	Journal of Memory and Language	PsycINFO	NDA
A. F.-M. Foucart, Cheryl	Can late L2 learners acquire new grammatical features? Evidence from ERPs and eye-tracking: Corrigendum	2012	Journal of Memory and Language	PsycINFO	WKA
M. L. Erickson	Can listeners hear who is singing? What is the pitch bandwidth of singer discrimination in untrained listeners?	2012	Journal of Voice	PubMed	OMF
L.-F. H. Low, Fleur; Kochan, Nicole A.; Draper, Brian; Slavin, Melissa J.; Reppermund, Simone; Sachdev, Perminder S.; Brodaty, Henry	Can mild cognitive impairment be accurately diagnosed in English speakers from linguistic minorities? Results from the Sydney Memory and Ageing Study	2012	The American Journal of Geriatric Psychiatry	PsycINFO	NDA
H. M. Kaviani, H.; Pournaseh, M.; Sagan, O.	Can music lessons increase the performance of preschool children in IQ tests?	2013	Cognitive Processing	PubMed	NDA
R. J. M. Tait, Andrew; Christensen, Helen	Cannabis use and cognitive function: 8-year trajectory in a young adult cohort	2011	Addiction	PsycINFO	RDA
M. B. Bindemann, A. M.; Jenkins, R.	Capacity limits for face processing	2005	Cognition	PubMed	NDA
A. N. M. Szabo, Edward; Erickson, Kirk I.; Voss, Michelle; Prakash, Ruchika S.; Mailey, Emily L.; Wojcicki, Thomas R.; White, Siobhan M.; Gothe, Neha; Olson, Erin A.; Kramer, Arthur F.	Cardiorespiratory fitness, hippocampal volume, and frequency of forgetting in older adults	2011	Neuropsychology	PsycINFO	NDA
T. P. Kostka, J.; Kostka, B.	Cardiovascular diseases (CVD) risk factors, physical activity (PA) and plasma plasminogen (Plg) in a random sample of community-dwelling elderly	2009	Archives of Gerontology and Geriatrics	PubMed	NDA
S. H. McWilliams, S.; Mannion, N.; Kinsella, A.; O'Callaghan, E.	Caregiver psychoeducation for schizophrenia: is gender important?	2007	European Psychiatry	PubMed	NDA
A. P. F. Haley, D. E.; Poppas, A.; Hoth, K. F.; Gunstad, J.; Jefferson, A. L.; Paul, R. H.; Ler, A. S.; Sweet, L. H.; Cohen, R. A.	Carotid artery intima-media thickness and cognition in cardiovascular disease	2007	International Journal of Cardiology	PubMed	NVS

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Authors	Title	Year	Journal	Database	Exclusion
K. A. S. Arntzen, H.; Johnsen, S. H.; Wilsgaard, T.; Mathiesen, E. B.	Carotid artery plaque progression and cognitive decline: The Tromso Study 1994-2008	2012	European Journal of Neurology	PsycINFO	NDA
K. A. S. Arntzen, H.; Johnsen, S. H.; Wilsgaard, T.; Mathiesen, E. B.	Carotid atherosclerosis predicts lower cognitive test results: a 7-year follow-up study of 4,371 stroke-free subjects - the Tromso study	2012	Cerebrovascular Diseases	PubMed	NDA
C. R. Z. Wendell, A. B.; Metter, E. J.; Najjar, S. S.; Waldstein, S. R.	Carotid intimal medial thickness predicts cognitive decline among adults without clinical vascular disease	2009	Stroke	PubMed	NDA
J. T. O. V. B. Cavanagh, M.; Muir, W.; Blackwood, D. H. R.	Case-control study of neurocognitive function in euthymic patients with bipolar disorder: An association with mania	2002	The British Journal of Psychiatry	PsycINFO	NDA
S. C. Campanella, A.; Bruyer, R.	Categorical perception of facial gender information: Behavioural evidence and the face-space metaphor	2001	Visual Cognition	PsycINFO	NDA
W. J. T. Mack, E.; Zheng, L.; Paz, S.; Chui, H.; Varma, R.	Category fluency in a latino sample: associations with age, education, gender, and language	2005	Journal of Clinical and Experimental Neuropsychology	PubMed	NDA
T. T. A. M. Rahman, Somaia Tawfeek; Albanouby, Mohamed Hasan; Bekhet, Hanaa Farag	Central auditory processing in elderly with mild cognitive impairment	2011	Geriatrics & Gerontology International	PsycINFO	NDA
T. R.-H. Luck, S. G.; Wiese, B.; Stein, J.; Weyerer, S.; Werle, J.; Kadoszkiewicz, H.; Wagner, M.; Mosch, E.; Zimmermann, T.; Maier, W.; Bickel, H.; van den Bussche, H.; Jessen, F.; Fuchs, A.; Pentzek, M.	CERAD-NP battery: Age-, gender- and education-specific reference values for selected subtests. Results of the German Study on Ageing, Cognition and Dementia in Primary Care Patients (AgeCoDe)	2009	Zeitschrift fur Gerontologie und Geriatrie	PsycINFO	WKA
Z. L. Arvanitakis, Sue E.; Wang, Zhenxin; Wilson, Robert S.; Bennett, David A.; Schneider, Julie A.	Cerebral amyloid angiopathy pathology and cognitive domains in older persons	2011	Annals of Neurology	PsycINFO	NDA
D. A. W. Bennett, Robert S.; Schneider, Julie A.; Bienias, Julia L.; Arnold, Steven E.	Cerebral infarctions and the relationship of depression symptoms to level of cognitive functioning in older persons	2004	The American Journal of Geriatric Psychiatry	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
A. C. v. d. G. van Es, J.; de Craen, A. J.; Westendorp, R. G.; Bollen, E. L.; Blauw, G. J.; Greenberg, S. M.; van Buchem, M. A.	Cerebral microbleeds and cognitive functioning in the PROSPER study	2011	Neurology	PubMed	NDA
S. M. S. Gregoire, K.; Jager, H. R.; Benjamin, M.; Kallis, C.; Brown, M. M.; Cipolotti, L.; Werring, D. J.	Cerebral microbleeds and long-term cognitive outcome: longitudinal cohort study of stroke clinic patients	2012	Cerebrovascular Diseases	PubMed	NVS
Z. M. Xie, S.; Swain, C. A.; Ward, S. A.; Crosby, C. A.; Zheng, H.; Sherman, J.; Dong, Y.; Zhang, Y.; Sunder, N.; Burke, D.; Washicosky, K. J.; Tanzi, R. E.; Marcantonio, E. R.	Cerebrospinal fluid abeta to tau ratio and postoperative cognitive change	2013	Annals of Surgery	PubMed	NDA
R. C. I. Gur, Farzin; Seligman, Sarah; Calkins, Monica E.; Richard, Jan; Gur, Raquel E.	Challenges and opportunities for genomic developmental neuropsychology: Examples from the Penn-Drexel collaborative battery	2011	The Clinical Neuropsychologist	PsycINFO	WKA
D. P. O. Harris, F.; Adler, F. M.; Yu, K.; Maines, M. L.; Barba, D.; Viggiani, S. I.; Wolf, S. M.; Fitten, L. J.; Chodosh, J.; Vickrey, B. G.	Challenges to screening and evaluation of memory impairment among Hispanic elders in a primary care safety net facility	2011	International Journal of Geriatric Psychiatry	PubMed	NVS
D. P. O. Harris, Freddy; Adler, Fredric M.; Yu, Katherine; Maines, Michele L.; Barba, Dora; Viggiani, Sandra I.; Wolf, Sheldon M.; Fitten, L. Jaime; Chodosh, Joshua; Vickrey, Barbara G.	Challenges to screening and evaluation of memory impairment among Hispanic elders in a primary safety net facility	2011	International Journal of Geriatric Psychiatry	PsycINFO	NVS
B. H. Johansson, Scott M.; Allaire, Jason C.; Maldonado-Molina, Mildred M.; Piccinin, Andrea M.; Berg, Stig; Pedersen, Nancy L.; McClearn, Gerald E.	Change in Cognitive Capabilities in the Oldest Old: The Effects of Proximity to Death in Genetically Related Individuals Over a 6-Year Period	2004	Psychology and Aging	PsycINFO	RDA
A. S. W. Buchman, Robert S.; Boyle, Patricia A.; Bienias, Julia L.; Bennett, David A.	Change in motor function and risk of mortality in older persons	2007	Journal of the American Geriatrics Society	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
J. E. S. Ferrie, Martin J.; Akbaraly, Tasnime N.; Marmot, Michael G.; Kivimaki, Mika; Singh-Manoux, Archana	Change in sleep duration and cognitive function: Findings from the Whitehall II study	2011	Sleep: Journal of Sleep and Sleep Disorders Research	PsycINFO	RDA
K. K. Yalcin, S.	Change with age of information processing meta-operations in children	2008	Türk psikiyatri dergisi	PubMed	WKA
S. L. Andres, Luisa; Salamero, Manel; Boget, Teresa; Penades, Rafael; Castro-Fornieles, Josefina	Changes in cognitive dysfunction in children and adolescents with obsessive-compulsive disorder after treatment	2008	Journal of Psychiatric Research	PsycINFO	RDA
Z. Lewandowski	Changes in selected features of a male face and assessment of their influence on facial recognition	2011	Anthropologischer Anzeiger	PubMed	NDA
L. W.-K. Gutierrez-Galve, Claudia A. M.; Altmann, Daniel R.; Price, Gary; Chu, Elvina M.; Leeson, Verity C.; Lobo, Antonio; Barker, Gareth J.; Barnes, Thomas R. E.; Joyce, Eileen M.; Ron, Maria A.	Changes in the frontotemporal cortex and cognitive correlates in first-episode psychosis	2010	Biological Psychiatry	PsycINFO	NDA
C. V. Papageorgiou, Erricos; Uzunoglu, Nikolaos; Rabavilas, Andreas; Stefanis, Costas	Changes of P300 elicited during a working memory test in individuals with depersonalization-derealization experiences	2002	Neuropsychobiology	PsycINFO	OMF
J. B. Virues-Ortega, Romola; Kirkham, Fenella J.; Baldeweg, Torsten; Baya-Botti, Ana; Hogan, Alexandra M.	Changing patterns of neuropsychological functioning in children living at high altitude above and below 4000 m: A report from the Bolivian Children Living at Altitude (BoCLA) study	2011	Developmental Science	PsycINFO	OMF
A. D. McLean, J.; Toone, B.; Young, S.; Bazanis, E.; Robbins, T. W.; Sahakian, B. J.	Characteristic neurocognitive profile associated with adult attention-deficit/hyperactivity disorder	2004	Psychological Medicine	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
F.-C. X. Zhou, Yu-Tao; Wang, Chuan-Yue; Dickerson, Faith; Au, Raymond W. C.; Zhou, Jing-Jing; Zhou, Yan; Shum, David H. K.; Chiu, Helen F. K.; Man, David; Lee, Edwin H. M.; Yu, Xin; Chan, Raymond C. K.; Ungvari, Gabor S.	Characteristics and clinical correlates of prospective memory performance in first-episode schizophrenia	2012	Schizophrenia Research	PsycINFO	NDA
K. A. P. Melkumova, E. V.; Yakhno, N. N.	Characteristics of cognitive functions in patients with chronic spinal pain	2011	Neuroscience and Behavioral Physiology	PsycINFO	NDA
T. M. Deckersbach, S.; Ogutha, J.; Savage, C. R.; Sachs, G.; S.L. Rauch	Characteristics of non-verbal memory impairment in bipolar disorder: The role of encoding strategies	2004	Psychological Medicine	PsycINFO	NDA
K. A. M. Braitman, A. T.	Characteristics of older drivers who self-limit their driving	2008	Annals of advances in automotive medicine	PubMed	NDA
H. M. W. Wen, N.; Dou, Z. L.; Chen, Y. B.; Zheng, Y. D.; Yang, Q.	Characteristics of prospective memory impairments in patients with severe traumatic brain injury during recovery stage	2013	Zhonghua Yi Xue Za Zhi	PubMed	WKA
R. O. Iwanaga, Hiroki; Kawasaki, Chisato; Tsuchida, Reiko	Characteristics of the sensory-motor, verbal and cognitive abilities of preschool boys with attention deficit/hyperactivity disorder combined type	2006	Psychiatry and Clinical Neurosciences	PsycINFO	NDA
C. G. Peterson, Valerie V.; Boland, Lesley D.	Childhood amnesia in children and adolescents: Their earliest memories	2005	Memory	PsycINFO	OMF
P. A. G. Gochman, Deanna; Sporn, Alexandra; Gogtay, Nitin; Nicolson, Rob; Keller, Audrey; Lenane, Marge; Brookner, Francis; Rapoport, Judith L.	Childhood onset schizophrenia: Familial neurocognitive measures	2004	Schizophrenia Research	PsycINFO	OMF
P. S. d. W. van Dam, Channa F.; de Vries, Rehana; van der Grond, Jeroen; Drent, Madeleine L.; Lijffijt, Marijn; Kenemans, J. Leon; Aleman, Andre; de Haan, Edward H. F.; Koppeschaar, Hans P. F.	Childhood-onset growth hormone deficiency, cognitive function and brain N-acetylaspartate	2005	Psychoneuroendocrinology	PsycINFO	NDA
D. S. B. Bennett, Margaret; Lewis, Michael	Children's cognitive ability from 4 to 9 years old as a function of prenatal cocaine exposure, environmental risk, and maternal verbal intelligence	2008	Developmental Psychology	PsycINFO	OMF

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Authors	Title	Year	Journal	Database	Exclusion
J. M. A. Schaaf, Kristen Weede; Goodman, Gail S. F. B. Sani, M.	Children's false memory and true disclosure in the face of repeated questions	2008	Journal of Experimental Child Psychology	PsycINFO	NDA
F. B. Sani, M.	Children's inclusion of the group in the self: evidence from a self-ingroup confusion paradigm	2009	Developmental Psychology	PubMed	RMF
S. M. Menkes	Children's media comprehension: The relationship between media platform, executive functioning abilities, and age	2013	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
R. S. Fivush, Jessica McDermott	Children's Memories of Emotional Events	2004	Editorial	PsycINFO	WKA
R. S. O'Kearney, Joanne; Kenardy, Justin	Children's narrative memory for accidents and their post-traumatic distress	2007	Applied Cognitive Psychology	PsycINFO	NVS
G. O. R. Deak, S. D.; Brenne- man, K.	Children's perseverative appearance-reality errors are related to emerging language skills	2003	Child Development	PubMed	OMF
J. E. Susskind	Children's stereotypic biases: Developmental changes in the perception of gender expectancy-based illusory correlations	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
S. F. L. John, Mariko; Tan- nock, Rosemary	Children's Story Retelling and Comprehension Using a New Narrative Resource	2003	Canadian Journal of School Psychology	PsycINFO	NDA
T. K. C. Rajji, Tiffany W.; Voineskos, Aristotle N.; Links, Kira A.; Miranda, Dielle; Mamo, David C.; Ismail, Zahinoor; Pollock, Bruce G.; Mulsant, Benoit H.	Cholinergic pathways and cognition in patients with schizophrenia: A pilot study	2012	Schizophrenia Research	PsycINFO	NDA
H. I. Ising, M.	Chronic Cortisol Increases in the First Half of the Night Caused by Road Traffic Noise	2002	Noise Health	PubMed	NDA
R. S. S. Wilson, J. A.; Boyle, P. A.; Arnold, S. E.; Tang, Y.; Bennett, D. A.	Chronic distress and incidence of mild cognitive impairment	2007	Neurology	PsycINFO	RDA
K. F. Michaud, Helene; Co- hen, Henri	Chronic glucocorticoid hypersecretion in Cushing's syndrome exacerbates cognitive aging	2009	Brain and Cognition	PsycINFO	NVS
M. F. E. Elias, P. K.; Seliger, S. L.; Narsipur, S. S.; Dore, G. A.; Robbins, M. A.	Chronic kidney disease, creatinine and cognitive functioning	2009	Nephrology Dialysis Transplantation	PubMed	RDA
M. J. Richards, Martin J.; Thompson, Neil; Wadsworth, Michael E. J.	Cigarette smoking and cognitive decline in midlife: Evidence from a prospective birth cohort study	2003	American Journal of Public Health	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
J. d. S. D. Oliveira-Filho, Jesangeli; Jesus, Pedro A. P.; Neto, Nestor J. S. B.; Aras, Roque; Reis, Francisco J. F. B.; Furie, Karen L.	Clinical assessment, neuroimaging and immunomarkers in Chagas disease study (CLINICS)	2012	Dementia & Neuropsychologia	PsycINFO	NVS
D. H. S. G. Silverman, Cheri L.; Rasgon, Natalie L.	Clinical Data from Structural and Functional Brain Imaging on Estrogen's Effects in the Central Nervous System	2006	Bookchapter	PsycINFO	WKA
A. G. L. Bergeson, Rebecca; Parkinson, R. Bruce; Tate, David F.; Victoroff, Jeff; Hopkins, Ramona O.; Bigler, Erin D.	Clinical Rating of Cortical Atrophy and Cognitive Correlates Following Traumatic Brain Injury	2004	The Clinical Neuropsychologist	PsycINFO	NVS
C.-C. L. Chang, Chun-Chung; Lee, Chen-Chang; Chen, Shang-Der; Chang, Wen-Neng; Lu, Cheng-Hsien; Chen, Nai-Ching; Chang, Alice Y. W.; Chan, Samuel H. H.; Chuang, Yao-Chung	Clinical significance of serological biomarkers and neuropsychological performances in patients with temporal lobe epilepsy	2012	BMC Neurology	PsycINFO	NDA
F. L. M. Coolidge, Peter D.; Van Horn, Stephanie A.; Segal, Daniel L.	Clinical syndromes, personality disorders, and neurocognitive differences in male and female inmates	2011	Behavioral Sciences & the Law	PsycINFO	NVS
R. P. Barcelos-Ferreira, Jony Arrais, Jr.; Nakano, Eduardo Yoshio; Steffens, David C.; Litvoc, Julio; Bottino, Cassio M. C.	Clinically significant depressive symptoms and associated factors in community elderly subjects from Sao Paulo, Brazil	2009	The American Journal of Geriatric Psychiatry	PsycINFO	NDA
C. S. Bellebaum, Lasse; Schoch, Beate; Wanke, Isabel; Stolke, Dietmar; Forsting, Michael; Daum, Irene	Clipping versus Coiling: Neuropsychological Follow up After Aneurysmal Subarachnoid Haemorrhage (SAH)	2004	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NDA
K. E. E. Pike, Kathryn A.; Villemagne, Victor L.; Good, Norm; Chetelat, Gael; Ames, David; Szoeki, Cassandra; Laws, Simon M.; Verdile, Giuseppe; Martins, Ralph N.; Masters, Colin L.; Rowe, Christopher C.	Cognition and beta-amyloid in preclinical Alzheimer's disease: Data from the AIBL study	2011	Neuropsychologia	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
N. H. K. Engelberts, M.; van der Ploeg, H. M.; Heimans, J. J.; Ader, H. J.; van Boxtel, M. P.; Jolles, J.; Kasteleijn-Nolst Trenite, D. G.	Cognition and health-related quality of life in a well-defined subgroup of patients with partial epilepsy	2002	Journal of Neurology	PubMed	WKA
N. H. J. K. Engelberts, Martin; van der Ploeg, Henk M.; Heimans, Jan J.; Jolles, Jelle; Trenite, Dorothee G. A. Kasteleijn-Nolst	Cognition and health-related quality of life in chronic well-controlled patients with partial epilepsy on carbamazepine monotherapy	2002	Epilepsy & Behavior	PsycINFO	RDA
T. d. W. Schilt, Maartje M. L.; Koeter, Maarten; Jager, Gerry; Korf, Dirk J.; van den Brink, Wim; Schmand, Ben	Cognition in novice Ecstasy users with minimal exposure to other drugs: A prospective cohort study	2007	Archives of General Psychiatry	PsycINFO	NVS
J. K. Basic, S.; Vranic, A.; Zarevski, P.; Babic, T.; Mahovic-Lakusic, D.	Cognition in Parkinson's disease	2004	Croatian Medical Journal	PubMed	OMF
R. S. B. Wilson, D. A.; Bienenias, J. L.; Mendes de Leon, C. F.; Morris, M. C.; Evans, D. A.	Cognitive activity and cognitive decline in a biracial community population	2003	Neurology	PubMed	NDA
E. J. K. Short, N. K.; Lewis, B. A.; Fulton, S.; Eisengart, S.; Kercksmar, C.; Baley, J.; Singer, L. T.	Cognitive and academic consequences of bronchopulmonary dysplasia and very low birth weight: 8-year-old outcomes	2003	Pediatrics	PubMed	NDA
G. T. Santangelo, L.; Barone, P.; Errico, D.; Improta, I.; Agosti, V.; Grossi, D.; Sorrentino, G.; Vitale, C.	Cognitive and affective theory of mind in patients with essential tremor	2013	Journal of Neurology	PubMed	NDA
I. C. R. Gillberg, M.; Wentz, E.; Gillberg, C.	Cognitive and executive functions in anorexia nervosa ten years after onset of eating disorder	2007	Journal of Clinical and Experimental Neuropsychology	PubMed	NDA
C. O. Ozge, Aynur; Unal, Ozgur	Cognitive and functional deterioration in patients with severe COPD	2006	Behavioural Neurology	PsycINFO	NDA
C. W. C. L. Tam, L. C. W.	Cognitive and functional impairment in Chinese elderly with late-onset depression	2012	East Asian Archives of Psychiatry	PsycINFO	NDA
N. B.-C. Chahal, Suzanne; Feigin, Valery	Cognitive and functional outcomes of 5-year subarachnoid haemorrhage survivors: Comparison to matched healthy controls	2011	Neuroepidemiology	PsycINFO	NDA
J. M. S. Bugg, Krupa; Villareal, Dennis T.; Head, Denise	Cognitive and neural correlates of aerobic fitness in obese older adults	2012	Experimental Aging Research	PsycINFO	NVS

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Authors	Title	Year	Journal	Database	Exclusion
V. Ferrante	Cognitive and perceptual motor indicators of aging	2004	Revista Iberoamericana de Diagnostico y Evaluacion Psicologica	PsycINFO	WKA
L. A. L. Bieliauskas, S.; Graver, C.; Lee, H. J.; O'Neill, J.; Greenfield, L. J.	Cognitive changes and retirement among senior surgeons (CCRASS): results from the CCRASS Study	2008	Journal of the American College of Surgeons	PubMed	OMF
J. A. Ponicke, Birgit; Leplow, Bernd	Cognitive changes during fasting	2005	Zeitschrift fur Klinische Psychologie und Psychotherapie: Forschung und Praxis	PsycINFO	WKA
J. C. C. Arango-Lasprilla, F.; Valencia, C.; Uribe, C.; Lopera, F.	Cognitive changes in the preclinical phase of familial Alzheimer's disease	2007	Journal of Clinical and Experimental Neuropsychology	PubMed	OMF
A. J. S. Ross, P. S.; Wen, W.; Valenzuela, M. J.; Brodaty, H.	Cognitive correlates of 1H MRS measures in the healthy elderly brain	2005	Brain Research Bulletin	PubMed	WKA
A. J. S. Ross, Perminder S.; Wen, Wei; Valenzuela, Michael J.; Brodaty, Henry	Cognitive correlates of H MRS measures in the healthy elderly brain	2005	Brain Research Bulletin	PsycINFO	NDA
R. S. H. Wilson, L. E.; Scherr, P. A.; Dong, X.; Leurgens, S. E.; Evans, D. A.	Cognitive decline after hospitalization in a community population of older persons	2012	Neurology	PsycINFO	NDA
J. P. Danielsson, Franz	Cognitive deficits in children with benign rolandic epilepsy of childhood or rolandic discharges: A study of children between 4 and 7 years of age with and without seizures compared with healthy controls	2009	Epilepsy & Behavior	PsycINFO	NDA
M. K. Preiss, Hana; Lukavsky, Jiri; Stepankova, Hana; Sos, Petr; Kawaciukova, Radka	Cognitive deficits in the euthymic phase of unipolar depression	2009	Psychiatry Research	PsycINFO	NDA
B. J. K. Hasselbalch, U.; Hasselbalch, S. G.; Gade, A.; Kessing, L. V.	Cognitive deficits in the remitted state of unipolar depressive disorder	2012	Neuropsychology	PubMed	NDA
J. D. Longenecker, Dwight; Weinberger, Daniel R.; Elvevag, Brita	Cognitive differences between men and women: A comparison of patients with schizophrenia and healthy volunteers	2010	Schizophrenia Research	PsycINFO	WKA
M. M. T. Grant, Michael E.; Sweeney, John A.	Cognitive disturbances in outpatient depressed younger adults: Evidence of modest impairment	2001	Biological Psychiatry	PsycINFO	NDA
A. P. Starchina Iu, V. A.; Chazova, I. E.; Pustovitova, T. S.; Iakhno, N. N.	Cognitive disturbances in patients with arterial hypertension	2008	Zhurnal nevrologii i psikiatrii imeni S.S. Korsakova	PubMed	WKT

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Authors	Title	Year	Journal	Database	Exclusion
J. P. Wendorff, J.; Juchniewicz, B.	Cognitive disturbances in rolandic epilepsy–correlation with electroencephalographic patterns	2006	Przegląd Lekarski	PubMed	WKT
R. J. R. Caselli, Eric M.; Locke, Dona E. C.; Hutton, Michael L.; Hentz, Joseph G.; Hoffman-Snyder, Charlene; Woodruff, Bryan K.; Alexander, Gene E.; Osborne, David	Cognitive domain decline in healthy apolipoprotein E 4 homozygotes before the diagnosis of mild cognitive impairment	2007	Archives of Neurology	PsycINFO	NVS
R. J. R. Caselli, E. M.; Locke, D. E.; Hutton, M. L.; Hentz, J. G.; Hoffman-Snyder, C.; Woodruff, B. K.; Alexander, G. E.; Osborne, D.	Cognitive domain decline in healthy apolipoprotein E epsilon4 homozygotes before the diagnosis of mild cognitive impairment	2007	Archives of neurology	PubMed	NVS
L. T. Srinivasan, R.; Tirupati, S. N.	Cognitive dysfunction and associated factors in patients with chronic schizophrenia	2005	Indian Journal of Psychiatry	PubMed	NDA
J. d. V. Raaphorst, Marianne; van Tol, Marie-Jose; Linssen, Wim H. J. P.; van der Kooi, Anneke J.; de Haan, Rob J.; van den Berg, Leonard H.; Schmand, Ben	Cognitive dysfunction in lower motor neuron disease: Executive and memory deficits in progressive muscular atrophy	2011	Journal of Neurology, Neurosurgery & Psychiatry	PsycINFO	NDA
D. J. F. Werring, Duncan W.; Coward, Lucy J.; Loss-eff, Nick A.; Watt, Hilary; Cipolotti, Lisa; Brown, Martin M.; Jager, H. Rolf	Cognitive dysfunction in patients with cerebral microbleeds on T2*-weighted gradient-echo MRI	2004	Brain: A Journal of Neurology	PsycINFO	NVS
R. M. Thimmaiah, K. K.; Pinto, D.	Cognitive dysfunction in patients with renal failure requiring hemodialysis	2012	Indian Journal of Psychological Medicine	PubMed	NVS
A. M. Emori, Eisuke; Aihara, Okihiko; Ohta, Katsuya; Koike, Ryuji; Miyasaka, Nobuyuki; Kato, Motoichiro	Cognitive dysfunction in systemic lupus erythematosus	2005	Psychiatry and Clinical Neurosciences	PsycINFO	NDA
L. W. Capuron, Leonie; Heim, Christine; Wagner, Dieter; Solomon, Laura; Papanicolaou, Dimitris A.; Craddock, R. Cameron; Miller, Andrew H.; Reeves, William C.	Cognitive Dysfunction Relates to Subjective Report of Mental Fatigue in Patients with Chronic Fatigue Syndrome	2006	Neuropsychopharmacology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
A. A. Kitis, Berna Binnur Kivircik; Alptekin, Koksali; Akvardar, Yildiz; Arkar, Haluk; Erol, Almila; Kaya, Nezaket	Cognitive dysfunctions in patients with obsessive-compulsive disorder compared to the patients with schizophrenia patients: Relation to overvalued ideas	2007	Progress in Neuro- Psychopharmacology & Biological Psychiatry	PsycINFO	NDA
C. L.-A. Valencia, E.; Tirado, V.; Zea-Herrera, M. D.; Lopera, F.; Rupperecht, R.; Oswald, W. D.	Cognitive effects of combined memory and psychomotor training in elderly adults	2008	Revista de neurologia	PubMed	WKA
R. Y. Grossman, Rachel; Golier, Julia; McEwen, Bruce; Harvey, Philip; Sta. Maria, Nelly	Cognitive Effects of Intravenous Hydrocortisone in Subjects with PTSD and Healthy Control Subjects	2006	The Psychobiology of Post-Traumatic Stress Disorder. Sep, 2005. Mount Sinai School of Medicine. New York. NY, US.	PsycINFO	WKT
M. M. A. Cherrier, B. D.; Herbst, K. L.; Amory, J. K.; Craft, S.; Matsumoto, A. M.; Bremner, W. J.	Cognitive effects of short-term manipulation of serum sex steroids in healthy young men	2002	Journal of Clinical Endocrinology & Metabolism	PubMed	NVS
C. M. Delaloye, Guenaël; Baudois, Sandra; de Bilbao, Fabienne; Remund, Corinne Dubois; Hofer, Françoise; Paquier, Claire Ragno; Campos, Leticia; Weber, Kerstin; Gold, Gabriel; Moussa, Abba; Meiler, Corina Carmen; Giannakopoulos, Panteleimon	Cognitive features in euthymic bipolar patients in old age	2009	Bipolar Disorders	PsycINFO	NDA
J. W. P. Chang, M. C.; Chen, H. L.; Guo, H. R.; Su, H. J.; Lee, C. C.	Cognitive function and blood methylmercury in adults living near a deserted chloralkali factory	2008	Environmental Research	PubMed	NDA
A. A. T. Begum, Christos; Lindesay, James; Stewart, Robert	Cognitive function and common mental disorders in older people with vascular and non-vascular disorders: A national survey	2009	International Journal of Geriatric Psychiatry	PsycINFO	NVS
G. E. Shehata, Azza	Cognitive function and event-related potentials in children with type 1 diabetes mellitus	2010	Journal of Child Neurology	PsycINFO	OMF
W. M. Staffen, A.; Zauner, H.; Unterrainer, J.; Niederhofer, H.; Kutzelnigg, A.; Ritter, S.; Golaszewski, S.; Iglseider, B.; Ladurner, G.	Cognitive function and fMRI in patients with multiple sclerosis: evidence for compensatory cortical activation during an attention task	2002	Brain	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. N. Blond, B.; Laursen, P.	Cognitive function in a cohort of Danish steel workers	2007	Neurotoxicology	PubMed	NDA
V. S. Anna, A. David; Nurk, Eha; Drevon, Christian A.; Ueland, Per M.; Vollset, Stein E.; Nygaard, Harald A.; Engedal, Knut; Tell, Grethe S.; Refsum, Helga	Cognitive function in an elderly population: interaction between vitamin B12 status, depression, and apolipoprotein E 4: The Hordaland Homocysteine Study	2013	Psychosomatic Medicine	PsycINFO	NDA
A. S. Vogiatzoglou, A. D.; Nurk, E.; Drevon, C. A.; Ueland, P. M.; Vollset, S. E.; Nygaard, H. A.; Engedal, K.; Tell, G. S.; Refsum, H.	Cognitive function in an elderly population: interaction between vitamin B12 status, depression, and apolipoprotein E epsilon4: the Hordaland Homocysteine Study	2013	Psychosomatic Medicine	PubMed	WKT
L. R. Kocoska-Maras, A. F.; Carlstrom, K.; Backstrom, T.; von Schoultz, B.; Hirschberg, A. L.	Cognitive function in association with sex hormones in postmenopausal women	2013	Gynecological Endocrinology	PubMed	NVS
L. W. Jin, Yufeng	Cognitive Function in Children with Attention Deficit Hyperactivity Disorder and Oppositional Defiant Disorder	2004	Chinese Mental Health Journal	PsycINFO	WKA
E. D. Elgh, M.; Linder, J.; Edstrom, M.; Stenlund, H.; Forsgren, L.	Cognitive function in early Parkinson's disease: A population-based study	2009	European Journal of Neurology	PsycINFO	NDA
F. A. Sonmez, Dilek; Sari, Huseyin; Atay, Turan; Arpaci, Baki	Cognitive function in juvenile myoclonic epilepsy	2004	Epilepsy & Behavior	PsycINFO	NDA
H.-K. J. Kuo, Richard N.; Milberg, William P.; Tennstedt, Sharon; Talbot, Laura; Morris, John N.; Lipsitz, Lewis A.	Cognitive Function in Normal-Weight, Overweight, and Obese Older Adults: An Analysis of the Advanced Cognitive Training for Independent and Vital Elderly Cohort	2006	Journal of the American Geriatrics Society	PsycINFO	NDA
J. A. W. Hudetz, D. C.	Cognitive function in older diabetic subjects with a history of alcohol abuse	2007	Psychological Reports	PubMed	NDA
G. P. Pickering, B.; Clere, F.; Sorel, M.; de Montgazon, G.; Navez, M.; Picard, P.; Roux, D.; Morel, V.; Salimani, R.; Adda, M.; Legout, V.; Dubray, C.	Cognitive Function in Older Patients with Postherpetic Neuralgia	2013	Pain Practice	PubMed	OMF

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Authors	Title	Year	Journal	Database	Exclusion
I. F. Kindermann, D.; Karbach, J.; Link, A.; Walenta, K.; Barth, C.; Ukena, C.; Mahfoud, F.; Kollner, V.; Kindermann, M.; Bohm, M.	Cognitive function in patients with de-compensated heart failure: the Cognitive Impairment in Heart Failure (CogImpair-HF) study	2012	European Journal of Heart Failure	PubMed	NDA
E. G. van Exel, J.; de Craen, A. J. M.; Bootsma-van der Wiel, A.; Houx, P.; Knook, D. L.; Westendorp, R. G. J.	Cognitive function in the oldest old: Women perform better than men	2001	Journal of Neurology, Neurosurgery & Psychiatry	PsycINFO	RMF
P. A. Y. Boyle, L.; Buchman, A. S.; Laibson, D. I.; Bennett, D. A.	Cognitive function is associated with risk aversion in community-based older persons	2011	BMC Geriatrics	PubMed	RDA
S. M. K. Foster, Michael A.; Davis, Hasker P.; Diede, Nathaniel T.; Campbell, Alana M.; Davalos, Deana B.	Cognitive function predicts neural activity associated with pre-attentive temporal processing	2013	Neuropsychologia	PsycINFO	NDA
Y. W. Konagaya, T.; Takata, K.; Ohta, T.	Cognitive function screening of community-dwelling elderly by Telephone Interview for Cognitive Status in Japanese (TICS-J)	2008	Nihon Ronen Igakkai Zasshi	PubMed	WKA
H. M. M. Kravitz, P. M.; Seeman, T. E.; Greendale, G. A.; Sowers, M. R.	Cognitive functioning and sex steroid hormone gene polymorphisms in women at midlife	2006	American Journal of Medicine	PubMed	NVS
K. M. Laurin	Cognitive functioning and the relationship between affect and cognitive performance in a sample of healthy older adults	2001	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
S. Pandey	Cognitive functioning in children: The role of child abuse, setting and gender	2011	Journal of the Indian Academy of Applied Psychology	PsycINFO	TNA
R. Portin	Cognitive functioning in midlife	2001	Psychologia	PsycINFO	WKA
S. L. Agrigoroaei, M. E.	Cognitive functioning in midlife and old age: combined effects of psychosocial and behavioral factors	2011	The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	PubMed	RDA
M. S. E. S. van Hout, B.; Wekking, E. M.; Deelman, B. G.	Cognitive functioning in patients with suspected chronic toxic encephalopathy: Evidence for neuropsychological disturbances after controlling for insufficient effort	2006	Journal of Neurology, Neurosurgery & Psychiatry	PsycINFO	NDA
H. M. D. den Hartog, M. M. A.; van Bemmelen, A. L.; Kremer, B.; Jolles, J.	Cognitive functioning in young and middle-aged unmedicated out-patients with major depression: Testing the effort and cognitive speed hypotheses	2003	Psychological Medicine	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
T. N. Hirvikoski, A.; Lindholm, T.; Lindblad, F.; Ritzén, E. M.; Wedell, A.; Lajic, S.	Cognitive functions in children at risk for congenital adrenal hyperplasia treated prenatally with dexamethasone	2007	Journal of Clinical Endocrinology & Metabolism	PubMed	NDA
F. Z. Blanc, H.; Lebrun, C.; Labauge, P.; Castelnovo, G.; Fleury, M.; Sellal, F.; Tranchant, C.; Dujardin, K.; Vermersch, P.; de Seze, J.	Cognitive functions in neuromyelitis optica	2008	Archives of neurology	PubMed	NDA
Y. W. Liu, Y.	Cognitive functions of children with attention deficit/hyperactivity disorder	2002	Zhonghua Yi Xue Za Zhi	PubMed	NDA
K. M. L. Langa, D. J.; Lang, I. A.; Weir, D. R.; Wallace, R. B.; Kabeto, M. U.; Huppert, F. A.	Cognitive health among older adults in the United States and in England	2009	BMC Geriatrics	PubMed	RDA
M. J. B. Boivin, P.; Byarugaba, J.; Opoka, R. O.; Idro, R.; Jurek, A. M.; John, C. C.	Cognitive impairment after cerebral malaria in children: a prospective study	2007	Pediatrics	PubMed	OMF
A. D. Ruet, Mathilde; Charre-Morin, Julie; Hamel, Delphine; Brochet, Bruno	Cognitive impairment differs between primary progressive and relapsing-remitting MS	2013	Neurology	PsycINFO	NDA
I. W.-D. Uttner, U.; Danek, A.	Cognitive Impairment in Adults with Neurofibromatosis Type 1	2003	Fortschritte der Neurologie, Psychiatrie	PsycINFO	WKA
R. C. Monastero, C.; Pipia, C.; Lopez, G.; Camarda, L. K.; Baiamonte, V.; Ferrante, A.; Triolo, G.; Camarda, R.	Cognitive impairment in Behcet's disease patients without overt neurological involvement	2004	Journal of the Neurological Sciences	PubMed	NDA
C. G. Potagas, E.; Koutsis, G.; Mandellos, D.; Tsirempolou, E.; Sfagos, C.; Vassilopoulos, D.	Cognitive impairment in different MS subtypes and clinically isolated syndromes	2008	Journal of the Neurological Sciences	PubMed	NDA
S. Y. H. Kim, Y. H.; Lee, H. W.; Suh, C. K.; Kwon, S. H.; Park, S. P.	Cognitive impairment in juvenile myoclonic epilepsy	2007	Journal of Clinical Neurology	PubMed	NDA
C. P. Jacova, Lesly A.; Costello, Raymond; McClure, Leslie A.; Holliday, Stephen L.; Hart, Robert G.; Benavente, Oscar R.	Cognitive impairment in lacunar strokes: The SPS3 Trial	2012	Annals of Neurology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
K. M. Hinkelmann, Stefan; Botzenhardt, Johannes; Riedesel, Kirsten; Wiedemann, Klaus; Kellner, Michael; Otte, Christian	Cognitive impairment in major depression: Association with salivary cortisol	2009	Biological Psychiatry	PsycINFO	NDA
M. Z. S. Mintzer, M. L.	Cognitive impairment in methadone maintenance patients	2002	Drug Alcohol Depend	PubMed	NDA
H. S. Bruehl, V.; Hassenstab, J.; Polyakov, V.; Convit, A.	Cognitive impairment in nondiabetic middle-aged and older adults is associated with insulin resistance	2010	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NDA
R. K. Mlinarics, O.; Sefcsik, T.; Nemeth, D.	Cognitive impairment in patients with alcoholism after long-term abstinence	2009	Neuropsychopharmacol Hung	PubMed	WKA
P. P. Kalirao, S.; Foley, R. N.; Kolste, A.; Tupper, D.; Zaun, D.; Buot, V.; Murray, A. M.	Cognitive impairment in peritoneal dialysis patients	2011	American Journal of Kidney Diseases	PubMed	NDA
J. K. Bucker, Flavio; Post, Robert; Cereser, Keila M.; Szobot, Claudia; Yatham, Lakshmi N.; Kapczinski, Natalia S.; Kauer-Sant'Anna, Marcia	Cognitive impairment in school-aged children with early trauma	2012	Comprehensive Psychiatry	PsycINFO	OMF
T. E. R. Clemons, M. W.; McBee, W. L.	Cognitive impairment in the Age-Related Eye Disease Study: AREDS report no. 16	2006	Archives of ophthalmology	PubMed	NVS
M. M.-D. Martinez-Cengotitabengoa, Karina Soledad; Leza, Juan Carlos; Mico, Juan Antonio; Fernandez, Miryam; Echevarria, Enrique; Sanjuan, Julio; Elorza, Julian; Gonzalez-Pinto, Ana	Cognitive impairment is related to oxidative stress and chemokine levels in first psychotic episodes	2012	Schizophrenia Research	PsycINFO	NDA
S.-L. N. Zhao, Xiu-Hong; Zhang, Wei	Cognitive impairment of stable patients with chronic obstructive pulmonary disease	2008	Chinese Mental Health Journal	PsycINFO	WKA
J. A. A. Schneider, Z.; Yu, L.; Boyle, P. A.; Leurgans, S. E.; Bennett, D. A.	Cognitive impairment, decline and fluctuations in older community-dwelling subjects with Lewy bodies	2012	Brain: A Journal of Neurology	PsycINFO	RDA
M. J. L. Sauve, W. R.; Blankenbiller, M.; Rickabaugh, B.; Pressler, S. J.	Cognitive impairments in chronic heart failure: a case controlled study	2009	Journal of Cardiac Failure	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. J. L. Valenzuela, Irene; Suo, Chao; Piamba, Diana Martinez; Kochan, Nicole; Brodaty, Henry; Sachdev, Perminder	Cognitive lifestyle in older persons: The population-based Sydney Memory and Ageing Study	2013	Journal of Alzheimer's Disease	PsycINFO	NDA
O. N. Hardt, L.	Cognitive maps and attention	2009	Progress in Brain Research	PubMed	WKA
G. E. Horneman, Ingrid	Cognitive outcome in children and young adults who sustained severe and moderate traumatic brain injury 10 years earlier	2009	Brain Injury	PsycINFO	NDA
R. N. Jacobs, Elisabeth; Anderson, Vicki	Cognitive outcome in children with myelomeningocele and perinatal hydrocephalus: A longitudinal perspective	2001	Journal of Developmental and Physical Disabilities	PsycINFO	NDA
H. M. K. Conklin, K. R.; Reddick, W. E.; Pei, D.; Cheng, C.; Pui, C. H.	Cognitive outcomes following contemporary treatment without cranial irradiation for childhood acute lymphoblastic leukemia	2012	Journal Of The National Cancer Institute	PubMed	NVS
J. L.-C. Miralbell, E.; Lopez- Oloriz, J.; Arenillas, J. F.; Barrios, M.; Soriano-Raya, J. J.; Galan, A.; Caceres, C.; Alzamora, M.; Pera, G.; Toran, P.; Davalos, A.; Mataro, M.	Cognitive patterns in relation to biomarkers of cerebrovascular disease and vascular risk factors	2013	Cerebrovascular Diseases	PubMed	NDA
T. L. Kaller, N.; Petermann, F.; Ganschow, R.; Nashan, B.; Schulz, K. H.	Cognitive performance in pediatric liver transplant recipients	2013	American Journal of Transplantation	PubMed	NDA
H. D. Trotman	Cognitive performance in schizophrenia and schizotypal personality disorder: The influence of COMT and BDNF polymorphisms	2011	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
A. Y. B. Dombrowski, Meryl A.; Reynolds, Charles F., III; Houck, Patricia R.; Clark, Luke; Mazumdar, Sati; Szanto, Katalin	Cognitive performance in suicidal depressed elderly: Preliminary report	2008	The American Journal of Geriatric Psychiatry	PsycINFO	NDA
M. C. P. W. Boppre, P. R.; Guarnieri, R.; Rezek, K.; Carqueja, C.; Trevisol- Bittencourt, P. C.; Walz, J. C.; Bianchin, M.; von Wan- genheim, A.; Chaves, M. L.; Walz, R.	Cognitive performance of patients with epilepsy and calcified neurocysticercotic lesions: A case-control study	2001	Epilepsy & Behavior	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. Z. Terzaghi, C.; Rustioni, V.; Sinforiani, E.; Manni, R.	Cognitive performances and mild cognitive impairment in idiopathic rapid eye movement sleep behavior disorder: results of a longitudinal follow-up study	2013	Sleep	PubMed	NDA
B. S. Hermann, Michael; Lee, Eun-Jeong; Chan, Fong; Rutecki, Paul	Cognitive phenotypes in temporal lobe epilepsy	2007	Journal of the International Neuropsychological Society	PsycINFO	NDA
V. N. S. Surowiecki, J.; Maruff, P.; Blamey, P. J.; Busby, P. A.; Clark, G. M.	Cognitive processing in children using cochlear implants: the relationship between visual memory, attention, and executive functions and developing language skills	2002	The Annals of otology, rhinology & laryngology. Supplement	PubMed	NVS
M. A. L.-F. Negreiros, Jesus; Kirchmeyer, Cintia Villela; Paes, Renata Alves; Alvarenga, Regina; Mattos, Paulo	Cognitive profile of Brazilian individuals with relapsing-remitting multiple sclerosis	2011	Jornal Brasileiro de Psiquiatria	PsycINFO	WKA
B. P. S. Hermann, Michael; Dow, Christian; Jones, Jana; Rutecki, Paul; Bhattacharya, Abhik; Bell, Brian	Cognitive Prognosis in Chronic Temporal Lobe Epilepsy	2006	Annals of Neurology	PsycINFO	NDA
J. B. d. O. Hochstenbach, R.; Mulder, T. W.	Cognitive recovery after stroke: a 2-year follow-up	2003	Archives of Physical Medicine and Rehabilitation	PubMed	NDA
E. A.-P. de la Serna, Susana; Puig, Olga; Baeza, Inmaculada; Bombin, Igor; Bartres-Faz, David; Arango, Celso; Gonzalez-Pinto, Ana; Parellada, Mara; Mayoral, Maria; Graell, Montserrat; Otero, Soraya; Guardia, Joan; Castro-Fornieles, Josefina	Cognitive reserve as a predictor of two year neuropsychological performance in early onset first-episode schizophrenia	2013	Schizophrenia Research	PsycINFO	NDA
J. F. C. Sumowski, N.; Leavitt, V. M.; Deluca, J.	Cognitive reserve in secondary progressive multiple sclerosis	2012	Multiple Sclerosis Journal	PubMed	NDA
C. H. C. Salmond, D. A.; Menon, D. K.; Pickard, J. D.; Sahakian, B. J.	Cognitive sequelae of head injury: Involvement of basal forebrain and associated structures	2005	Brain: A Journal of Neurology	PsycINFO	NDA
R. J. G. Riding, Michael; Dahraei, Hassan; Banner, Gloria	Cognitive style, working memory and learning behaviour and attainment in school subjects	2003	British Journal of Educational Psychology	PsycINFO	OMF
S. J. Ostling, B.; Skoog, I.	Cognitive test performance in relation to psychotic symptoms and paranoid ideation in non-demented 85-year-olds	2004	Psychological Medicine	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
C. G. Mackenzie, Jan	Cognitive-linguistic deficit and speech intelligibility in chronic progressive multiple sclerosis	2009	International Journal of Language & Communication Disorders	PsycINFO	RMF
E. K. Heikkinen, M.; Rantanen, T.; Leinonen, R.; Lyyra, T. M.; Suutama, T.; Heikkinen, R. L.	Cohort differences in health, functioning and physical activity in the young-old Finnish population	2011	Aging Clinical and Experimental Research	PubMed	RMF
O. N. O. Gould, Christopher; Krein, Heather; Mortenson, Michelle	Collaborative recall in married and unacquainted dyads	2002	International Journal of Behavioral Development	PsycINFO	NVS
A. S. L. Buchman, S. E.; Boyle, P. A.; Schneider, J. A.; Arnold, S. E.; Bennett, D. A.	Combinations of motor measures more strongly predict adverse health outcomes in old age: the rush memory and aging project, a community-based cohort study	2011	BMC Medicine	PubMed	NDA
B. M. Siekierski	Combined factor analysis of the WISC-III and CMS: Does the resulting factor structure discriminate among children with and without clinical disorders?	2007	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
H. M. Shimada, H.; Doi, T.; Yoshida, D.; Tsutsumimoto, K.; Anan, Y.; Uemura, K.; Ito, T.; Lee, S.; Park, H.; Suzuki, T.	Combined prevalence of frailty and mild cognitive impairment in a population of elderly Japanese people	2013	Journal of the American Medical Directors Association	PubMed	NDA
S. L. M. Levin, Feroze B.; Platek, Steven M.	Common ground for spatial cognition? A behavioral and fMRI study of sex differences in mental rotation and spatial working memory	2005	Evolutionary Psychology	PsycINFO	OMF
S. M. Mejia, Alejandro; Gutierrez, Luis Miguel; Villa, Antonio R.; Ostrosky-Solis, Feggy	Comparative analysis of cognitive impairment among Mexicans and Spanish-speaking immigrant's elders	2006	Journal of Aging and Health	PsycINFO	NDA
H. A. Ebrahimi, Mohammad Hossein	Comparing of visual and verbal memory performance and capacity working memory in gifted and normal students	2013	Journal of Psychology	PsycINFO	WKA
M. A. Gagnon, Nesrine; Mertens, Valerie B.; Messier, Claude	Comparing the Rey and Taylor Complex Figures: A Test-Retest Study in Young and Older Adults	2003	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NDA
O. S. Yalcin, Sahnur; Saripinar, Esin Gokce; Soysal, A. Sebnem; Guney, Esra; Sari, Burcu Akin; Iseri, Elvan	Comparison between cognitive functions of children and adolescents with obsessive-disorder and healthy controls: A neuropsychological study of large sample	2012	Noropsikiyatri Arsivi / Archives of Neuropsychiatry	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
E. M. C. McDougall, F. A.; Chou, D. S.; Uribe, C. A.; Abdelshehid, C. S.; Boker, J. R.; Khonsari, S. S.; Eichel, L.; Lee, D.; Finley, D. S.; Hogg, D.; Cadeddu, J. A.; Pearle, M. S.; Clayman, R. V.	Comparison of basic elements of human performance scores between urologists with various extents of experience	2006	Journal of Endourology	PubMed	OMF
S. N. Shamama-tus-Sabah, Najma	Comparison of memory deficits among chronic schizophrenics, drug addicts, and normals	2007	Pakistan Journal of Psychological Research	PsycINFO	NVS
C. P. Bourke, Richard J.; Carter, Janet D.; McIntosh, Virginia V.; Jordan, Jennifer; Bell, Caroline; Carter, Frances; Colhoun, Helen; Joyce, Peter R.	Comparison of neuropsychological functioning and emotional processing in major depression and social anxiety disorder subjects, and matched healthy controls	2012	Australian and New Zealand Journal of Psychiatry	PsycINFO	NDA
R. G. R. McMurray, K. B.; Treuth, M. S.; Welk, G. J.; Pate, R. R.; Schmitz, K. H.; Pickrel, J. L.; Gonzalez, V.; Almedia, M. J.; Young, D. R.; Sallis, J. F.	Comparison of two approaches to structured physical activity surveys for adolescents	2004	Medicine & Science in Sports & Exercise	PubMed	OMF
N. V. Crocker, Linnea; Riley, Edward P.; Mattson, Sarah N.	Comparison of verbal learning and memory in children with heavy prenatal alcohol exposure or attention-deficit/hyperactivity disorder	2011	Alcoholism: Clinical and Experimental Research	PsycINFO	NDA
R. N. Hiroi, J. F.	Complex roles of estrogen in emotion: sex matters	2011	Biological Psychiatry	PubMed	WKA
N. M. H. Gatto, V. W.; Hodis, H. N.; St John, J. A.; Lurmann, F.; Chen, J. C.; Mack, W. J.	Components of air pollution and cognitive function in middle-aged and older adults in Los Angeles	2013	Neurotoxicology	PubMed	NDA
A. M. Araki, Y.; Aoyagi, Y.	Comprehensive geriatric assessment and treatment of elderly diabetic patients	2002	Nihon Ronen Igakkai Zasshi	PubMed	WKA
H. Umemuro	Computer attitudes, cognitive abilities, and technology usage among older Japanese adults	2004	Gerontechnology	PsycINFO	NDA
S. S. Kindsvater, Walter	Computerised vs paper-pencil testing: A study concerning the equivalence of these two test procedures for the Nonverbal Learning Test (NVLTL)	2003	Zeitschrift fur Neuropsychologie	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
R. C. R. Gur, J. Daniel; Moberg, Paul J.; Turner, Travis H.; Bilker, Warren B.; Kohler, Christian; Siegel, Steven J.; Gur, Raquel E.	Computerized neurocognitive scanning: I. Methodology and validation in healthy people	2001	Neuropsychopharmacology	PsycINFO	OMF
F. J. Marin Rueda	Concentrated attention and memory: Va- lidity evidences between instruments in the psychologist traffic context	2009	Psicologia: Teoria e Pratica	PsycINFO	WKA
B. M. Schieffer	Concept formation, problem solving and memory encoding abilities in individuals with congenital agenesis of the corpus callosum and normal intelligence	2001	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
C. M. D. de Frias, Roger A.	Confirmatory Factor Structure and Mea- surement Invariance of the Memory Com- pensation Questionnaire	2005	Psychological Assessment	PsycINFO	NDA
G. M. S. Fitzsimons, James Y.	Confusing one instrumental other for an- other: Goal effects on social categorization	2009	Psychological Science	PsycINFO	NDA
B. S. Oerbeck, K.; Kase, B. F.; Heyerdahl, S.	Congenital hypothyroidism: no adverse effects of high dose thyroxine treatment on adult memory, attention, and behaviour	2005	Archives of Disease in Child- hood	PubMed	NDA
A. A. M. Divani, S.; Barrett, A. M.; Noorbaloochi, S.; Luft, A. R.	Consequences of stroke in community- dwelling elderly: the health and retirement study, 1998 to 2008	2011	Stroke	PubMed	NDA
S. G. Ghetti, Gail S.; Eisen, Mitchell L.; Qin, Jianjian; Davis, Suzanne L.	Consistency in children's reports of sexual and physical abuse	2002	Child Abuse & Neglect	PsycINFO	OMF
H. R. F. Bowles, S. J.; Mor- row, J. R., Jr.; Jackson, A. W.; Blair, S. N.	Construct validity of self-reported historical physical activity	2004	American Journal of Epidemi- ology	PubMed	NDA
E. T. A. Cirulli, D. K.; Smith, P. J.; Chiba-Falek, O.; Pen- nuto, T. O.; Linney, K. N.; Goldstein, D. B.	Contribution of pastimes and testing strate- gies to the performance of healthy volun- teers on cognitive tests	2011	The Clinical Neuropsycholo- gist	PubMed	RMF
M. M. Gauvain, R. L.	Contributions of societal modernity to cognitive development: a comparison of four cultures	2009	Child Development	PubMed	NDA
H. S. Hilal, Zulfiqarullah; Khan, Jasimuddin; Hameed, Sadaf	Conversation memory in relation to humorous-nonhumorous version of con- versation and listener's mood	2012	Social Science International	PsycINFO	TNA

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Authors	Title	Year	Journal	Database	Exclusion
L. B. Gootjes, A.; Van Strien, J. W.; Van Schijndel, R.; Barkhof, F.; Scheltens, P.	Corpus callosum size correlates with asymmetric performance on a dichotic listening task in healthy aging but not in Alzheimer's disease	2006	Neuropsychologia	PubMed	NDA
C. M. D. Yan, Q. N.; Zhong, W. Z.	Correlations among metabolic syndrome and mild cognitive impairment	2011	Zhonghua Yi Xue Za Zhi	PubMed	WKA
K. D. Wingenfeld, M.; Schlosser, N.; Terfehr, K.; Carvalho Fernando, S.; Wolf, O. T.	Cortisol effects on autobiographic memory retrieval in PTSD: an analysis of word valence and time until retrieval	2013	Stress	PubMed	OMF
R. M. B. Liminana Gras, Manuel; Ballesta, Graziella Juste; Berna, Javier Corbalan	Creativity, intellectual abilities and response styles: Implications for academic performance in the secondary school	2010	Anales de Psicologia	PsycINFO	NDA
D. R. Mungas, Bruce R.; Farias, Sarah Tomaszewski; DeCarli, Charles	Criterion-referenced validity of a neuropsychological test battery: Equivalent performance in elderly Hispanics and Non-Hispanic Whites	2005	Journal of the International Neuropsychological Society	PsycINFO	NDA
H. C. Amieva, L.; Rouze L'Alzit-Schuermans, P.; Millet, X.; Dartigues, J. F.; Fabrigoule, C.	Cued and uncued memory tests: norms in elderly adults from the 3 Cities epidemiological study	2007	Revue neurologique Société de neurologie de Paris	PubMed	WKA
H. C. Amieva, L.; L'Alzit-Schuermans, P. Rouze; Millet, X.; Dartigues, J. F.; Fabrigoule, C.	Cued and uncued memory tests: Norms in elderly adults from the 3C epidemiological study	2007	Revue Neurologique	PsycINFO	WKA
A. W. Fuchs, Birgitt; Altiner, Attila; Wollny, Anja; Pentzek, Michael	Cued recall and other cognitive tasks to facilitate dementia recognition in primary care	2012	Journal of the American Geriatrics Society	PsycINFO	NDA
M. L. S. de la Mata, Andres; Ruiz, Lucia	Culture and autobiographical memory: Mexican and Spanish college students' conceptions of self	2010	Estudios de Psicologia	PsycINFO	WKA
R. N. Fivush, Katherine	Culture and language in the emergence of autobiographical memory	2004	Psychological Science	PsycINFO	WKA
B. H. Derntl, U.; Robinson, S.; Windischberger, C.; Kryspin-Exner, I.; Gur, R. C.; Moser, E.	Culture but not gender modulates amygdala activation during explicit emotion recognition	2012	BMC Neuroscience	PubMed	OMF
J. M. Fitzgerald	Culture, gender, and the first memories of black and white American students	2010	Memory & Cognition	PsycINFO	OMF
T. J. Guo, L. J.; Spina, R.; Zhang, Z.	Culture, temporal focus, and values of the past and the future	2012	Personality and Social Psychology Bulletin	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. F. Elovainio, J. E.; Singh-Manoux, A.; Gimeno, D.; De Vogli, R.; Shipley, M. J.; Vahtera, J.; Brunner, E. J.; Marmot, M. G.; Kivimaki, M.	Cumulative exposure to high-strain and active jobs as predictors of cognitive function: the Whitehall II study	2009	Occupational and Environmental Medicine	PubMed	RDA
J. J. Backhaus, K.	Daytime naps improve procedural motor memory	2006	Sleep Medicine	PubMed	NDA
C. J. Maneru, Carme; Botet, Francesc; Tallada, Merce; Segarra, Dolors; Narberhaus, Ana	Declarative and procedural memory in adolescents with antecedents of perinatal asphyxia	2002	Psicothema	PsycINFO	WKA
Y. C. E. Chiu, M.; Han, Y.; Rosen, H.; Yantis, S.	Decoding task-based attentional modulation during face categorization	2011	Journal of Cognitive Neuroscience	PubMed	NDA
M. T. S. Hernandez, Han-nelore C.; Jambaque, Isabelle; De Guise, Elaine; Lussier, Francine; Lortie, Anne; Dulac, Olivier; Lassonde, Maryse	Deficits in executive functions and motor coordination in children with frontal lobe epilepsy	2002	Neuropsychologia	PsycINFO	NDA
S. D. McDonald, Shane; Kaye, Sharlene; Torok, Michelle	Deficits in social perception in opioid maintenance patients, abstinent opioid users and non-opioid users	2013	Addiction	PsycINFO	NDA
E. A. Olson	Delay and probability discounting: A longitudinal study of neural, cognitive, and emotional processes contributing to adolescent development	2013	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	OMF
M. S. Tehrani-Doost, M.; Ghanbari-Motlagh, M.; Shahrivar, Z.	Delayed face recognition in children and adolescents with autism spectrum disorders	2012	Iranian Journal of Psychiatry	PubMed	NDA
R. F. C. Kaplan, Ronald A.; Moscufo, Nicola; Guttmann, Charles; Chasman, Jesse; Buttaro, Melissa; Hall, Charles H.; Wolfson, Leslie	Demographic and biological influences on cognitive reserve	2009	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NDA
M. N. Larsson, Lars-Goran; Olofsson, Jonas K.; Nordin, Steven	Demographic and Cognitive Predictors of Cued Odor Identification: Evidence from a Population-based Study	2004	Chemical Senses	PsycINFO	OMF
R. J. Clutterbuck, R. A.	Demonstrating the acquired familiarity of faces by using a gender-decision task	2004	Perception	PubMed	NDA
M. O. L. Murphy, Eleanor	Depression, cognitive reserve and memory performance in older adults	2010	International Journal of Geriatric Psychiatry	PsycINFO	NVS

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Authors	Title	Year	Journal	Database	Exclusion
D. R. P. Royall, Raymond; Chiodo, Laura K.; Polk, Marsha J.	Depressive symptoms predict longitudinal change in executive control but not memory	2012	International Journal of Geri- atric Psychiatry	PsycINFO	NVS
F. M.-G. Cuetos-Vega, M.; Calatayud-Noguera, T.	Description of a novel test for the early detection of Alzheimer's disease	2007	Revista de neurologia	PubMed	WKA
J. P. Uusvaara, K. H.; Kau- tiainen, H.; Tilvis, R. S.; Strandberg, T. E.	Detailed cognitive function and use of drugs with anticholinergic properties in older people: a community-based cross-sectional study	2013	Drugs & Aging	PubMed	NVS
E. M. S. B. Sherman, Brian L.; Fay-McClymont, Taryn B.; MacAllister, William S.	Detecting epilepsy-related cognitive prob- lems in clinically referred children with epilepsy: Is the WISC-IV a useful tool?	2012	Epilepsia	PsycINFO	OMF
C. A. S. de Jager, A. C.; Honey, T. E.; Budge, M. M.	Detection of MCI in the clinic: evaluation of the sensitivity and specificity of a com- puterised test battery, the Hopkins Verbal Learning Test and the MMSE	2009	Age and Ageing	PubMed	NDA
R. G. Martin, H. Randall; Sawrie, Stephen; Knowlton, Robert; Faught, Edward	Determining empirically based self-reported cognitive change: Development of reliable change indices and standardized regression- based norms for the multiple abilities self-report questionnaire in an epilepsy sample	2006	Annual meeting of the Ameri- can Epilepsy Society. 55th	PsycINFO	NVS
L. T. Moore, K.; Dennehy, A.; Cooper, A.	Development and testing of a computerised 24-h recall questionnaire measuring fruit and snack consumption among 9-11 year olds	2005	European Journal of Clinical Nutrition	PubMed	NDA
W. R. M. Shankle, Tushar; Chan, Timothy; Hara, Junko	Development and validation of the Memory Performance Index: Reducing measurement error in recall tests	2009	Alzheimer's & Dementia	PsycINFO	NDA
D. W. K. C. Man, Jenny C. C.; Mak, Margaret K. Y.	Development and validation of the Online Rivermead Behavioral Memory Test (OL- RBMT) for people with stroke	2009	NeuroRehabilitation	PsycINFO	NDA
H. Lad	Development of a new cognitive estimation test	2006	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
G. G. Kaminski, E.; Mazens, K.	Development of children's ability to detect kinship through facial resemblance	2012	Animal Cognition	PubMed	NDA
K. K. Krajewski, Veronika; Schneider, Wolfgang	Developmental changes in strategic mem- ory at the transition from kindergarten to elementary school	2004	Zeitschrift fur Entwick- lungspsychologie und Pad- agogische Psychologie	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
J. P. Kastner, F.	Developmental coordination disorder: relations between deficits in movement and cognition	2010	Klinische Pädiatrie	PubMed	WKA
D. L. Zhou, Catherine; Lepage, Claude; Rasmussen, Carmen; Evans, Alan; Wyper, Katy; Pei, Jacqueline; Andrew, Gail; Massey, Ashleigh; Massey, Donald; Beaulieu, Christian	Developmental cortical thinning in fetal alcohol spectrum disorders	2011	NeuroImage	PsycINFO	NVS
A. D. Trillingsgaard, D.; Sommer, S.; Jepsen, J. R.; Ostergaard, O.; Frydenberg, M.; Thomsen, P. H.	Developmental profiles on the basis of the FTF (Five to Fifteen) questionnaire-clinical validity and utility of the FTF in a child psychiatric sample	2004	European Child and Adolescent Psychiatry	PubMed	NDA
A. D. Trillingsgaard, Dorte; Sommer, Soren; Jepsen, Jens Richardt M.; Ostergaard, Ole; Frydenberg, Morten; Thomsen, Per Hove	Developmental profiles on the basis of the FTF (Five to Fifteen) questionnaire: Clinical validity and utility of the FTF in a child psychiatric sample	2004	European Child & Adolescent Psychiatry	PsycINFO	RDA
W. C. Stonehouse, C. A.; Podd, J.; Hill, S. R.; Minihane, A. M.; Haskell, C.; Kennedy, D.	DHA supplementation improved both memory and reaction time in healthy young adults: a randomized controlled trial	2013	The American Journal of Clinical Nutrition	PubMed	NDA
M. M. Kumari, M.	Diabetes and cognitive function in a middle-aged cohort: findings from the Whitehall II study	2005	Neurology	PubMed	RDA
D. A. Debling, M.; Hasselbach, P.; Sturmer, T.	Diabetes and cognitive function in a population-based study of elderly women and men	2006	Journal of Diabetes and its Complications	PubMed	NDA
G. J. K. Biessels, A.; Scheltens, P.	Diabetes and cognitive impairment. Clinical diagnosis and brain imaging in patients attending a memory clinic	2006	Journal of Neurology	PubMed	NVS
Z. B. Arvanitakis, David A.; Wilson, Robert S.; Barnes, Lisa L.	Diabetes and cognitive systems in older Black and White persons	2010	Alzheimer Disease and Associated Disorders	PsycINFO	RDA
Z. W. Arvanitakis, R. S.; Li, Y.; Aggarwal, N. T.; Bennett, D. A.	Diabetes and function in different cognitive systems in older individuals without dementia	2006	Diabetes Care	PubMed	RDA
Z. W. Arvanitakis, Robert S.; Bienias, Julia L.; Bennett, David A.	Diabetes and parkinsonian signs in older persons	2007	Alzheimer Disease and Associated Disorders	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
Z. W. Arvanitakis, Robert S.; Bienias, Julia L.; Evans, Denis A.; Bennett, David A.	Diabetes Mellitus and Risk of Alzheimer Disease and Decline in Cognitive Function	2004	Archives of Neurology	PsycINFO	RDA
G. Charoonruk	Diabetes, cognitive decline, and Alzheimer's disease: The Cache County study on memory, health, and aging	2008	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
I. R. Rouch, F.; Dauphinot, V.; Laurent, B.; Anterion, C. T.; Celle, S.; Krolak-Salmon, P.; Barthelemy, J. C.	Diabetes, impaired fasting glucose, and cognitive decline in a population of elderly community residents	2012	Aging Clinical and Experi- mental Research	PubMed	NDA
A. J. B. Walker, Jennifer; Shores, E. Arthur; Jones, Mike	Diagnostic efficiency of demographically corrected Wechsler Adult Intelligence Scale-III and Wechsler Memory Scale-III indices in moderate to severe traumatic brain injury and lower education levels	2009	Journal of the International Neuropsychological Society	PsycINFO	NDA
B. E. P. Gavett, Sabrina J.; Ozonoff, Al; Jefferson, Angela L.; Nair, Anil K.; Green, Robert C.; Stern, Robert A.	Diagnostic utility of the NAB List Learning test in Alzheimer's disease and amnesic mild cognitive impairment	2009	Journal of the International Neuropsychological Society	PsycINFO	NDA
C. K. Poly	Dietary choline intake and its relationship to cognitive function and brain morphology	2008	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
C. W. Nelson, H. J.; Munger, R. G.; Corcoran, C. D.	Dietary folate, vitamin B-12, vitamin B-6 and incident Alzheimer's disease: the cache county memory, health and aging study	2009	Journal of Nutrition Health and Aging	PubMed	NDA
M. C. E. Morris, D. A.; Bi- enias, J. L.; Tangney, C. C.; Bennett, D. A.; Aggarwal, N.; Wilson, R. S.; Scherr, P. A.	Dietary intake of antioxidant nutrients and the risk of incident Alzheimer disease in a biracial community study	2002	JAMA	PubMed	RDA
S. v. B. Kalmijn, M. P.; Ocke, M.; Verschuren, W. M.; Kromhout, D.; Launer, L. J.	Dietary intake of fatty acids and fish in relation to cognitive performance at middle age	2004	Neurology	PubMed	NDA
J. D. D. Ard, R. A.; Allison, D. B.; Conway, J. M.	Dietary restraint and disinhibition do not affect accuracy of 24-hour recall in a multi- ethnic population	2006	Journal of the American Dietetic Association	PubMed	RMF
L. E. S. Krueger, Timothy A.	Differences in acquisition, not retention, largely contribute to sex differences in multitrial word recall performance	2010	Personality and Individual Differences	PsycINFO	RDA
N. R. Helmbold, Thomas; Altenmuller, Eckart	Differences in Primary Mental Abilities Between Musicians and Nonmusicians	2005	Journal of Individual Differ- ences	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
S. M. Lux, S.; Kuzmanovic, B.; Plewan, T.; Eickhoff, S. B.; Shah, N. J.; Floege, J.; Fink, G. R.; Eitner, F.	Differential activation of memory-relevant brain regions during a dialysis cycle	2010	Kidney International	PubMed	NVS
N. v. d. F. Tolboom, W. M.; Yaqub, M.; Koene, T.; Boellaard, R.; Windhorst, A. D.; Scheltens, P.; Lammertsma, A. A.; van Berckel, B. N.	Differential association of 11CPIB and 18FFDDNP binding with cognitive impairment	2009	Neurology	PubMed	NDA
N. v. d. F. Tolboom, W. M.; Yaqub, M.; Koene, T.; Boellaard, R.; Windhorst, A. D.; Scheltens, P.; Lammertsma, A. A.; van Berckel, B. N. M.	Differential association of CPIB and 8FFDDNP binding with cognitive impairment	2009	Neurology	PsycINFO	RDA
R. D. Y. Vanderploeg, Robert L.; Schinka, John A.	Differential episodic and semantic memory performance in Alzheimer's disease and vascular dementias	2001	Journal of the International Neuropsychological Society	PsycINFO	NDA
M. J. A. Marquine, D. K.; Goldstein, L. B.; Samsa, G. P.; Payne, M. E.; Chelune, G. J.; Steffens, D. C.	Differential patterns of cognitive decline in anterior and posterior white matter hyperintensity progression	2010	Stroke	PubMed	NDA
J. S. E. Kaplan, Kristine; Luckenbaugh, David A.; Weiland-Fiedler, Petra; Geraci, Marilla; Sahakian, Barbara J.; Charney, Dennis; Drevets, Wayne C.; Neumeister, Alexander	Differential performance on tasks of affective processing and decision-making in patients with Panic Disorder and Panic Disorder with comorbid Major Depressive Disorder	2006	Journal of Affective Disorders	PsycINFO	NDA
N. S. B. Thaler, Sally J.; Reynolds, Cecil R.; Mayfield, Joan; Allen, Daniel M.	Differential sensitivity of TOMAL subtests and index scores to pediatric traumatic brain injury	2011	Applied Neuropsychology	PsycINFO	NDA
T. G. S. Finnanger, T.; Andersson, S.; Lydersen, S.; Vik, A.; Indredavik, M.	Differentiated patterns of cognitive impairment 12 months after severe and moderate traumatic brain injury	2013	Brain Injury	PubMed	NDA
J.-H. S. Youn, Maryse; Mackin, R. Scott; Choi, Jung-Seok; Chey, Jeanyung; Lee, Jun-Young	Differentiating illiteracy from Alzheimer's disease by using neuropsychological assessments	2011	International Psychogeriatrics	PsycINFO	NVS

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Authors	Title	Year	Journal	Database	Exclusion
A. G. W. d. L. van Norden, Karlijn F.; Fick, Ilma; van Uden, Inge W. M.; van Oudheusden, Lucas J. B.; Gons, Rob A. R.; Norris, David G.; Zwiers, Marcel P.; Kessels, Roy P. C.; de Leeuw, Frank-Erik	Diffusion tensor imaging of the hippocampus and verbal memory performance: The RUN DMC Study	2012	Human Brain Mapping	PsycINFO	NVS
M. Papastergiou	Digital game-based learning in high school computer science education: Impact on educational effectiveness and student motivation	2009	Computers & Education	PsycINFO	RMF
E. F. Castro-Costa, Cintia; Ferri, Cleusa; Uchoa, Elizabeth; Firmo, Joselia; Lima-Costa, Maria Fernanda; Dewey, Michael E.; Stewart, Robert	Dimensions underlying the Mini-Mental State Examination in a sample with low-education levels: The Bambui Health and Aging Study	2009	The American Journal of Geriatric Psychiatry	PsycINFO	OMF
K. Y. Takei, Hidenori; Abe, Osamu; Yamada, Haruyasu; Inoue, Hideyuki; Suga, Motomu; Sekita, Kayoko; Sasaki, Hiroki; Rogers, Mark; Aoki, Shigeki; Kasai, Kiyoto	Disrupted integrity of the fornix is associated with impaired memory organization in schizophrenia	2008	Schizophrenia Research	PsycINFO	RDA
Y. D. L. Reijmer, Alexander; Caeyenberghs, Karen; Heringa, Sophie M.; Koek, Huiberdina L.; Biessels, Geert Jan	Disruption of cerebral networks and cognitive impairment in Alzheimer disease	2013	Neurology	PsycINFO	NDA
S. D. Frisch, J.; Vogt, B.; Horstmann, A.; Becker, G.; Villringer, A.; Barthel, H.; Sabri, O.; Muller, K.; Schroeter, M. L.	Dissociating memory networks in early Alzheimer's disease and frontotemporal lobar degeneration - a combined study of hypometabolism and atrophy	2013	PLoS One	PubMed	NVS
A. V. Giersch, Pierre	Dissociation between perceptual processing and priming in long-term lorazepam users	2006	International Journal of Neuropsychopharmacology	PsycINFO	NDA
V. C. R. Leeson, T. W.; Franklin, C.; Harrison, M.; Harrison, I.; Ron, M. A.; Barnes, T. R. E.; Joyce, E. M.	Dissociation of long-term verbal memory and fronto-executive impairment in first-episode psychosis	2009	Psychological Medicine	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
E. R. F. Vardy, A. H.; Gal- lagher, P.; Watson, R.; McKeith, I. G.; Blamire, A.; O'Brien, J. T.	Distinct cognitive phenotypes in Alzheimer's disease in older people	2013	International Psychogeriatrics	PubMed	NDA
G. W. Shaver	Distinguishing simulated malingers from head injured patients and controls on the Wide Range Assessment of Memory and Learning-Second Edition	2005	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
S. D. K. Clarke, Michael R.; Hermens, Daniel F.; Rabbinge, Maaikje; Clark, C. Richard; Gordon, Evian; Williams, Leanne M.	Distinguishing symptom profiles in adoles- cent ADHD using an objective cognitive test battery	2007	International Journal of Ado- lescent Medicine and Health	PsycINFO	TNA
F. K. Leavitt, R. S.	Distraction as a key determinant of im- paired memory in patients with fibromyal- gia	2006	Journal of Rheumatology	PubMed	NVS
I. V. Hartgerink-Lutgens, A.; Vuurman, E.; Kremer, B.	Disturbed cognitive functions after nasal provocation in patients with seasonal aller- gic rhinitis	2009	Clinical And Experimental Allergy	PubMed	NDA
K. G. R. Gassmann, R.	Dizziness in an older community dwelling population: a multifactorial syndrome	2009	Journal of Nutrition Health and Aging	PubMed	NDA
S. A. S. de Moraes, W. J.; Rodrigues, R. A.; Fett, W. C.; Ferriolli, E.; Perracini, M. R.	Dizziness in community-dwelling older adults: a population-based study	2011	Brazilian Journal of Otorhino- laryngology	PubMed	WKA
P. W. M. V. B. Van Gerven, Martin P. J.; Aulsems, Eleonora E. B.; Bekers, Otto; Jolles, Jelle	Do apolipoprotein E genotype and ed- ucational attainment predict the rate of cognitive decline in normal aging? A 12- year follow-up of the Maastricht Aging Study	2012	Neuropsychology	PsycINFO	RDA
R. J. C. Elbin, Tracey; Hakun, Jonathan; Kontos, Anthony P.; Berger, Kevin; Pfeiffer, Karin; Ravizza, Susan	Do brain activation changes persist in ath- letes with a history of multiple concussions who are asymptomatic?	2012	Brain Injury	PsycINFO	OMF
N. F. Slimani, M.; Welch, A.; Wirfalt, E.; Stripp, C.; Bergstrom, E.	Do dietary patterns actually vary within the EPIC study?	2002	IARC Scientific Publications	PubMed	TNA
K. J. C. Rijs, H. C.; van den Kommer, T. N.; Deeg, D. J.	Do employed and not employed 55 to 64-year-olds' memory complaints relate to memory performance? A longitudinal cohort study	2012	European Journal of Epidemi- ology	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
P. K. Rapeli, Reetta; Kahkonen, Seppo; Puuskari, Varpu; Autti, Taina; Kalska, Hely	Do individuals with former amphetamine dependence have cognitive deficits?	2005	Nordic Journal of Psychiatry	PsycINFO	NDA
S. A. M. V. Sikkes, Pieter Jelle; Knol, Dirk L.; de Lange-de Klerk, Elly S. M.; Tsolaki, Magda; Frisoni, Giovanni B.; Nobili, Flavio; Spiru, Luiza; Rigaud, Anne Sophie; Frolich, Lutz; Rikkert, Marcel Olde; Soininen, Hilikka; Touchon, Jacques; Wilcock, Gordon; Boada, Merce; Hampel, Harald; Bullock, Roger; Vellas, Bruno; Pijnenburg, Yolande A. L.; Scheltens, Philip; Verhey, Frans R.; Uitdehaag, Bernard M. J.	Do instrumental activities of daily living predict dementia at 1- and 2-year follow-up? Findings from the development of screening guidelines and diagnostic criteria for predementia Alzheimer's disease study	2011	Journal of the American Geriatrics Society	PsycINFO	NVS
D. W. K. T. Man, William W. N.; Hui-Chan, Christina W. Y.	Do older t'ai chi practitioners have better attention and memory function?	2010	The Journal of Alternative and Complementary Medicine	PsycINFO	NDA
N. Y. K. Shin, Do-Hyung; Choi, Jung-Seok; Jung, Myung Hun; Jang, Joon Hwan; Kwon, Jun Soo	Do organizational strategies mediate non-verbal memory impairment in drug-naive patients with obsessive-compulsive disorder?	2010	Neuropsychology	PsycINFO	NDA
M. H. Richards, Rebecca; Wadsworth, Michael E. J.	Does active leisure protect cognition? Evidence from a national birth cohort	2003	Social Science & Medicine	PsycINFO	RDA
C. C. Jonker, H. C.; Smit, J. H.	Does aspirin or other NSAIDs reduce the risk of cognitive decline in elderly persons? Results from a population-based study	2003	Neurobiology of Aging	PubMed	NDA
M. M. K. Glymour, I.; Jencks, C. S.; Berkman, L. F.	Does childhood schooling affect old age memory or mental status? Using state schooling laws as natural experiments	2008	Journal of Epidemiology and Community Health	PsycINFO	NDA
S. G. Sabia, Alice; Marmot, Michael G.; Shipley, Martin J.; Ankri, Joel; Singh-Manoux, Archana	Does cognition predict mortality in midlife? Results from the Whitehall II cohort study	2010	Neurobiology of Aging	PsycINFO	RDA
J. W. de Rotrou, Y. H.; Mabire, J. B.; Moulin, F.; de Jong, L. W.; Rigaud, A. S.; Hanon, O.; Vidal, J. S.	Does Cognitive Function Increase over Time in the Healthy Elderly?	2013	PLoS One	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. J. F. Stott, A.; Kerr, G. D.; Murray, H. M.; Trompet, S.; Westendorp, R. G.; Buckley, B.; de Craen, A. J.; Sattar, N.; Ford, I.	Does low to moderate alcohol intake protect against cognitive decline in older people?	2008	Journal Of The American Geriatrics Society	PubMed	NVS
B. M. d. W. Gutteling, Car- olina; Zandbelt, Noortje; Mulder, Eduard J. H.; Visser, Gerard H. A.; Buitelaar, Jan K.	Does Maternal Prenatal Stress Adversely Affect the Child's Learning and Memory at Age Six?	2006	Journal of Abnormal Child Psychology	PsycINFO	NDA
V. A. B. Jenkins, D. J.; Shilling, V. M.; Edginton, T. L.	Does neoadjuvant hormone therapy for early prostate cancer affect cognition? Results from a pilot study	2005	BJU International	PubMed	NVS
B. A. A. Huhmann, Pia A.	Does rhetoric impact advertising effective- ness with liking controlled?	2012	European Journal of Market- ing	PsycINFO	NDA
S. P. M. John, Patrick	Does self-rated health predict dementia?	2013	Journal of Geriatric Psychiatry and Neurology	PsycINFO	NDA
E. F. Parker, Adrian	Does sex sell? The effect of sexual pro- gramme content on the recall of sexual and non-sexual advertisements	2007	Applied Cognitive Psychology	PsycINFO	NDA
M. C. P. Fastame, Maria P.	Does social desirability confound the assessment of self-reported measures of well-being and metacognitive efficiency in young and older adults?	2012	Clinical Gerontologist: The Journal of Aging and Mental Health	PsycINFO	NDA
M. C. P. Fastame, Maria P.	Does social desirability confound the assessment of self-reported measures of well-being and metacognitive efficiency in young and older adults?: Editorial retraction	2013	Clinical Gerontologist: The Journal of Aging and Mental Health	PsycINFO	WKA
M. E. S. den Ouden, M. J.; Mueller-Schotte, S.; Brand, J. S.; van der Schouw, Y. T.	Domains contributing to disability in activi- ties of daily living	2013	Journal of the American Medical Directors Association	PubMed	NDA
Y. Vainer	Dopaminergic involvement in positively and negatively valenced emotional memory in humans	2009	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
R. Miranda	Double dissociation between rules and memory in the neurocognition of music	2008	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
E. Y. R. Uc, M.; Anderson, S. W.; Sparks, J. D.; Rodnitzky, R. L.; Dawson, J. D.	Driving with distraction in Parkinson disease	2006	Neurology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
I. F.-R. Carriere, A.; Dartigues, J. F.; Rouaud, O.; Pasquier, F.; Ritchie, K.; Ancelin, M. L.	Drugs with anticholinergic properties, cognitive decline, and dementia in an elderly general population: the 3-city study	2009	Archives of Internal Medicine	PubMed	RDA
E. F. Corruble, Bruno; Greenwood, Philip	DSM bereavement exclusion for major depression and objective cognitive impairment	2011	Journal of Affective Disorders	PsycINFO	NVS
G. G. Yogev, Nir; Peretz, Chava; Springer, Shmuel; Simon, Ely S.; Hausdorff, Jeffrey M.	Dual tasking, gait rhythmicity, and Parkinson's disease: Which aspects of gait are attention demanding?	2005	European Journal of Neuroscience	PsycINFO	NDA
F. J. G. Infurna, Denis; Ryan, Lindsay H.; Smith, Jacqui	Dynamic links between memory and functional limitations in old age: Longitudinal evidence for age-based structural dynamics from the ahead study	2011	Psychology and Aging	PsycINFO	NDA
N. M. Yilmaz, Aynur; Gurvit, Hakan; Can, Meryem; Tuncer, Nese; Inanc, Nevsun; Yavuz, Sule	Dysexecutive syndrome: A specific pattern of cognitive impairment in systemic sclerosis	2012	Cognitive and Behavioral Neurology	PsycINFO	NVS
S. N.-S. Kavrie, Jean	Dysgraphia in Alzheimer's Disease With Mild Cognitive Impairment	2002	Journal of Medical Speech-Language Pathology	PsycINFO	TNA
L. R. Feuillet, F.; Audoin, B.; Malikova, I.; Barrau, K.; Cherif, A. A.; Pelletier, J.	Early cognitive impairment in patients with clinically isolated syndrome suggestive of multiple sclerosis	2007	Multiple Sclerosis Journal	PubMed	NDA
C. A. M. de Jager, E.; Budge, M.	Early detection of isolated memory deficits in the elderly: The need for more sensitive neuropsychological tests	2002	Psychological Medicine	PsycINFO	NDA
M. D. D. Ris, Kim N.; Succop, Paul A.; Berger, Omer G.; Bornschein, Robert L.	Early exposure to lead and neuropsychological outcome in adolescence	2004	Journal of the International Neuropsychological Society	PsycINFO	NDA
S. A. M. d. L. Everson-Rose, C. F.; Bienias, J. L.; Wilson, R. S.; Evans, D. A.	Early life conditions and cognitive functioning in later life	2003	American Journal of Epidemiology	PubMed	NDA
A. S. G. Pillai, Jessica R.; Horwitz, Barry	Early sensory cortex is activated in the absence of explicit input during crossmodal item retrieval: Evidence from MEG	2013	Behavioural Brain Research	PsycINFO	NDA
S. A.-P. Lera-Miguel, Susana; Calvo, Rosa; Fatjo-Vilas, Mar; Fananas, Lourdes; Lazaro, Luisa	Early-onset bipolar disorder: How about visual-spatial skills and executive functions?	2011	European Archives of Psychiatry and Clinical Neuroscience	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
S. A.-P. Lera-Miguel, Susana; Calvo, Rosa; Fatjo-Vilas, Mar; Fananas, Lourdes; Lazaro, Luisa	Early-onset bipolar disorder: How about visual-spatial skills and executive functions?: Erratum	2011	European Archives of Psychiatry and Clinical Neuroscience	PsycINFO	RDA
S. W. Cook, John	Earwitness testimony: Effects of exposure and attention on the Face Overshadowing Effect	2001	British Journal of Psychology	PsycINFO	NDA
S. E. J. File, N.; Fluck, E.; Duffy, R.; Casey, K.; Wiseman, H.	Eating soya improves human memory	2001	Psychopharmacology (Berl)	PubMed	NDA
K. W. Eto, S.; Kawabata, H.	Economic profits enhance trust, perceived integrity and memory of fairness in interpersonal judgment	2012	PLoS One	PubMed	NDA
K. L. Medina	Ecstasy (MDMA) exposure and neuropsychological functioning: A polydrug perspective	2006	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
N. A. Scarmeas, S. M.; Manly, J. J.; Stern, Y.	Education and rates of cognitive decline in incident Alzheimer's disease	2006	Journal of Neurology, Neurosurgery & Psychiatry	PsycINFO	NVS
L. B. G. Zahodne, M. Mari; Sparks, Catharine; Bontempo, Daniel; Dixon, Roger A.; MacDonald, Stuart W. S.; Manly, Jennifer J.	Education does not slow cognitive decline with aging: 12-year evidence from the Victoria Longitudinal Study	2011	Journal of the International Neuropsychological Society	PsycINFO	RDA
D. A. W. Bennett, R. S.; Schneider, J. A.; Evans, D. A.; Mendes de Leon, C. F.; Arnold, S. E.; Barnes, L. L.; Bienias, J. L.	Education modifies the relation of AD pathology to level of cognitive function in older persons	2003	Neurology	PubMed	NDA
E. T. Wood, Willoughby; Desmarais, Serge; Groves, Alison; Bruce, Shirliana	Educational Psychology: Erratum-Can Gender stereotypes facilitate memory when elaborative strategies are used?	2003	Educational Psychology	PsycINFO	NDA
A. P. W. Aldenkamp, Biene; Overweg-Plandsoen, Wilhelmina C. G.; Reijs, Rianne; van Mil, Saskia	Educational Underachievement in Children With Epilepsy: A Model to Predict the Effects of Epilepsy on Educational Achievement	2005	Journal of Child Neurology	PsycINFO	NDA
P. A. B. Boyle, Aron S.; Barnes, Lisa L.; Bennett, David A.	Effect of a purpose in life on risk of incident Alzheimer disease and mild cognitive impairment in community-dwelling older persons	2010	Archives of General Psychiatry	PsycINFO	RDA
A. R. M. Foroushani, K.; Mahmoodi, M.; Siassi, F.	Effect of breastfeeding on cognitive performance in a British birth cohort	2010	Eastern Mediterranean Health Journal	PubMed	WKA
R. M. Bruyer, S.; Doublet, S.	Effect of face familiarity on age decision	2007	Acta psychologica (Amst)	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
B. L. Zuo, Feng	Effect of gender stereotypes activation on source-monitoring decisions	2010	Chinese Journal of Clinical Psychology	PsycINFO	WKA
M. I. B. Atagun, Ozlem Devrim; Yesilbas, Dilek; Keskinilic, Cahit; Evren, Cuneyt	Effect of lateralization on motor and mental speed in bipolar disorder	2012	Klinik Psikofarmakoloji Bulteni / Bulletin of Clinical Psychopharmacology	PsycINFO	WKA
M.-S. N. Kim, Yoon; Youn, Tak	Effect of organizational strategy on visual memory in patients with schizophrenia	2008	Psychiatry and Clinical Neurosciences	PsycINFO	NDA
I. D. K. Grachev, R.; Swarnkar, A.; Chang, J. K.; Ramachandran, T. S.	Effect of posterior temporal-parietal hematoma on orbital frontal chemistry in relation to a cognitive and anxiety state: a combined 1H-MRS and neuropsychological study of an unusual case as compared with 16 healthy subjects	2002	Journal of Chemical Neuroanatomy	PubMed	NVS
A. Mishra	Effect of Presentation and Sex in Script Memory Organization	2004	Social Science International	PsycINFO	TNA
C. L. Reitz, J.; Tang, M. X.; Mayeux, R.	Effect of smoking and time on cognitive function in the elderly without dementia	2005	Neurology	PubMed	NDA
S. V.-F. Lopez-Pousa, J.; Garre-Olmo, J.; Turon-Estrada, A.; Lozano-Gallego, M.; Hernandez-Ferrandiz, M.; Fajardo-Tibau, C.; Cruz-Reina, M. M.	Effectiveness of donepezil on several cognitive functions in patients with Alzheimer's disease over 12 months	2001	Neurologia	PubMed	WKA
S. A. Graham	Effects of a home-based physical activity program implemented by a trained caregiver on the physical function of community-dwelling older adults	2007	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
C. M. Germain	Effects of activity level on cognitive change in adulthood: A multilevel analysis	2011	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
B. V. Scholtissen, Frans R. J.; Adam, Jos J.; Prickaerts, Jos; Leentjens, Albert F. G.	Effects of acute tryptophan depletion on cognition, memory and motor performance in Parkinson's disease	2006	Journal of the Neurological Sciences	PsycINFO	NDA
J. L. P. Mace, R. J.; Dalrymple-Alford, J. C.; Wesnes, K. A.; Anderson, T. J.	Effects of acute tryptophan depletion on neuropsychological and motor function in Parkinson's disease	2010	Journal of Psychopharmacology	PsycINFO	NDA
K. A. Caspers, S.; Yucuis, R.; McKirgan, L.; Spinks, R.	Effects of alcohol- and cigarette-use disorders on global and specific measures of cognition in middle-age adults	2010	Journal of Studies on Alcohol and Drugs	PubMed	NVS

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Authors	Title	Year	Journal	Database	Exclusion
M.-P. R. Fortin, Isabelle; Dauphinot, Virginie; Gedeon, Claire; Genthon, Stella; Bon- nefoy, Marc; Krolak-Salmon, Pierre	Effects of anticholinergic drugs on verbal episodic memory function in the elderly: A retrospective, cross-sectional study	2011	Drugs & Aging	PsycINFO	NVS
G. P. B. Parale, N. N.; Kulka- rmi, P. M.; Panchal, N. V.	Effects of atorvastatin on higher functions	2006	European Journal of Clinical Pharmacology	PubMed	NDA
J. H. H. Barnett, Jon; Gold- man, David; Jones, Peter B.; Xu, Ke	Effects of catechol-O-methyltransferase on normal variation in the cognitive function of children	2009	The American Journal of Psychiatry	PsycINFO	OMF
I. Knez	Effects of colour of light on nonvisual psychological processes	2001	Journal of Environmental Psychology	PsycINFO	NDA
H. G. Bosshardt	Effects of concurrent cognitive processing on the fluency of word repetition: compar- ison between persons who do and do not stutter	2002	Journal of Fluency Disorders	PubMed	NDA
H.-G. Bosshardt	Effects of congruent cognitive processing on the fluency of word repetition: Compar- ison between persons who do and do not stutter	2002	Journal of Fluency Disorders	PsycINFO	NDA
G. E. Prester	Effects of contextual color on recall: Border color as a lesson and posttest cue for factual and conceptual information presented in computer-based instruction	2004	Dissertation Abstracts Interna- tional Section A: Humanities and Social Sciences	PsycINFO	WKA
D. Z. E. Hambrick, R. W.	Effects of domain knowledge, working memory capacity, and age on cogni- tive performance: an investigation of the knowledge-is-power hypothesis	2002	Cognitive Psychology	PubMed	NDA
R. B. Ghidoni, M.; Be- nussi, L.; Testa, C.; Villa, A.; Pievani, M.; Gigola, L.; Sabattoli, F.; Barbiero, L.; Frisoni, G. B.; Binetti, G.	Effects of estrogens on cognition and brain morphology: Involvement of the cerebellum	2006	Maturitas	PsycINFO	NVS
G. V. H. Jager, Hendrika H.; De Win, Maartje M. L.; Kahn, Rene S.; Van Den Brink, Wim; Van Ree, Jan M.; Ramsey, Nick F.	Effects of frequent cannabis use on hip- pocampal activity during an associative memory task	2007	European Neuropsychophar- macology	PsycINFO	NDA
E. M. Michinov, Nicolas; Huguet, Pascal	Effects of gender role and task content on performance in same-gender dyads: Transactive memory as a potential mediator	2009	European Journal of Psychol- ogy of Education	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
R. B. S. Aquino, A. C.; Argimon Ide, L.; Santos, P. F.	Effects of general anesthesia in elderly patients memory and cognition.	2004	Revista Brasileira de Anestesiologia	PubMed	NDA
A. E. Hunt	Effects of intervening task and gender on Logical Memory I and II scores	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
E. M. H. Mahone, Kathleen M.; Cutting, Laurie E.; Schuerholz, Linda J.; Pelletier, Shelley F.; Rawlins, Christine; Singer, Harvey S.; Denckla, Martha B.	Effects of IQ on executive function measures in children with ADHD	2002	Child Neuropsychology	PsycINFO	NDA
A. P. W. Wingo, Thomas S.; Harvey, Philip D.; Baldessarini, Ross J.	Effects of lithium on cognitive performance: A meta-analysis	2009	Journal of Clinical Psychiatry	PsycINFO	WKA
K. K. Wingenfeld, Anja; Uhlmann, Christiane; Terfehr, Kirsten; Schreiner, Julia; Kuehl, Linn K.; Otte, Christian; Lowe, Bernd; Spitzer, Carsten	Effects of noradrenergic stimulation on memory in patients with major depressive disorder	2013	Stress: The International Journal on the Biology of Stress	PsycINFO	NDA
K. H. Kilburn	Effects of onboard insecticide use on airline flight attendants	2004	Archives of environmental health	PubMed	NDA
E. M. M. Villasenor, Araceli Sanz; Diaz, Emilio Guma; Rosselli, Monica; Ardila, Alfredo	Effects of parents' educational level, school type and gender on the development of attention and memory	2009	Revista Latinoamericana de Psicologia	PsycINFO	WKA
M. S. Ronnlund, Anna; Sorman, Daniel Eriksson; Nilsson, Lars-Goran	Effects of perceived long-term stress on subjective and objective aspects of memory and cognitive functioning in a middle-aged population-based sample	2013	The Journal of Genetic Psychology: Research and Theory on Human Development	PsycINFO	NDA
P. G. Vuilleumier, Nathalie; Lister, Veronika; Armony, Jorge; Driver, Jon	Effects of perceived mutual gaze and gender on face processing and recognition memory	2005	Visual Cognition	PsycINFO	NDA
R. M. Smith, K.; Leighty, R.; Brouwers, P.; Mellins, C.; Hittelman, J.; Chase, C.; Blasini, I.	Effects of perinatal HIV infection and associated risk factors on cognitive development among young children	2006	Pediatrics	PubMed	NVS
L. H. J. Lu, Arianne; O'Hare, Elizabeth D.; Bookheimer, Susan Y.; Smith, Lynne M.; O'Connor, Mary J.; Sowell, Elizabeth R.	Effects of prenatal methamphetamine exposure on verbal memory revealed with functional magnetic resonance imaging	2009	Journal of Developmental and Behavioral Pediatrics	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
R. H. R. McAllister-Williams, M. D.	Effects of repeated cortisol administration on brain potential correlates of episodic memory retrieval	2002	Psychopharmacology	PsycINFO	NVS
K. J. K. Pierce, Dorina; Piccirillo, Jay F.; Garcia, Keith S.; Nicklaus, Joyce E.; Burton, Harold	Effects of severe bothersome tinnitus on cognitive function measured with standardized tests	2012	Journal of Clinical and Experimental Neuropsychology	PsycINFO	NVS
F. P. Berteau-Pavy, B.; Raber, J.	Effects of sex and APOE epsilon4 on object recognition and spatial navigation in the elderly	2007	Neuroscience	PubMed	NDA
L. H. Rubin	Effects of sex steroid hormones on cognition in schizophrenia	2010	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
L. K. K. Jacobsen, John H.; Mencl, W. Einar; Westerveld, Michael; Frost, Stephen J.; Pugh, Kenneth R.	Effects of Smoking and Smoking Abstinence on Cognition in Adolescent Tobacco Smokers	2005	Biological Psychiatry	PsycINFO	NDA
R. H. M. McAllister-Williams, A. E.; Rugg, M. D.	Effects of tryptophan depletion on brain potential correlates of episodic memory retrieval	2002	Psychopharmacology	PsycINFO	NVS
A. R. Duarte, C.; Knight, R. T.	Effects of unilateral prefrontal lesions on familiarity, recollection, and source memory	2005	Journal of Neuroscience	PubMed	NDA
R. L. M. Ashare, Sherry A.	Effects of varenicline and bupropion on cognitive processes among nicotine-deprived smokers	2012	Experimental and Clinical Psychopharmacology	PsycINFO	NVS
L. M. Yim	Effects of verbal IQ, gender, prior knowledge, and modality upon memory for clinical information	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
E. F. Schott	Effects on cognition of sleep loss, abstinence from chronic cocaine use, and the interaction of sleep and drug abuse with specific focus on state-dependent fluctuations in executive function	2006	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
C. C. C. Reddy, M.; Lovell, M.; Kontos, A. P.	Efficacy of amantadine treatment on symptoms and neurocognitive performance among adolescents following sports-related concussion	2013	Journal of Head Trauma Rehabilitation	PubMed	NVS
Y. S. Higuchi, Tomiki; Kawasaki, Yasuhiro; Matsui, Mie; Arai, Hirofumi; Kurachi, Masayoshi	Electrophysiological basis for the ability of olanzapine to improve verbal memory and functional outcome in patients with schizophrenia: A LORETA analysis of P300	2008	Schizophrenia Research	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. G. Ruchow, Georg; Kiefer, Markus; Beschoner, Petra; Hermle, Leopold; Ebert, Dietrich; Falkenstein, Michael	Electrophysiological evidence for reduced inhibitory control in depressed patients in partial remission: A Go/Nogo study	2008	International Journal of Psychophysiology	PsycINFO	NDA
P. J. S. Bauer, Jennifer Stafford; Jackson, Felicia L.; Souci, Priscilla San	Electrophysiological indices of emotion processing during retrieval of autobiographical memories by school-age children	2012	Cognitive, Affective & Behavioral Neuroscience	PsycINFO	OMF
C. A. D. Hanlon, Darin L.; Wesley, Michael J.; Porrino, Linda J.	Elevated gray and white matter densities in cocaine abstainers compared to current users	2011	Psychopharmacology	PsycINFO	NDA
A. K. W. Anderson, P. E.; Gabrieli, J. D.	Emotion enhances remembrance of neutral events past	2006	Proceedings of the National Academy of Sciences	PubMed	RMF
Q. H. Wang, Rachel; Kulkofsky, Sarah; McDermott, Melissa; Wei, Ruohong	Emotion situation knowledge and autobiographical memory in Chinese, immigrant Chinese, and European American 3-year-olds	2006	Journal of Cognition and Development	PsycINFO	OMF
P. L. J. Yau, David; Tsui, Wai; Sweat, Victoria; Bruehl, Hannah; Borod, Joan C.; Convit, Antonio	Emotional and neutral declarative memory impairments and associated white matter microstructural abnormalities in adults with type 2 diabetes	2009	Psychiatry Research: Neuroimaging	PsycINFO	NDA
G. d. S. Gauer, Andre Madsen; Gomes, William Barbosa	Emotional intensity of autobiographical memories: Effects of sex and rehearsal	2008	PSICO	PsycINFO	WKA
A. A. Gasbarri, Benedetto; Pompili, Assunta; Cifariello, Agata; Marini, Carmine; Tavares, M. Clotilde; Tomaz, Carlos	Emotional memory and migraine: Effects of amitriptyline and sex related difference	2008	Behavioural Brain Research	PsycINFO	NDA
M. G. Debbane, Bronwyn; Eliez, Stephan	Encoding and retrieval processes in velocardio-facial syndrome (VCFS)	2008	Neuropsychology	PsycINFO	NDA
O. T. K. Wolf, Clemens	Endogenous estradiol and testosterone levels are associated with cognitive performance in older women and men	2002	Hormones and Behavior	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. M. U. Lee, A.; Tajar, A.; Pye, S. R.; Pendleton, N.; Purandare, N.; O'Neill, T. W.; O'Connor, D. B.; Labrie, F.; Platt, H.; Payne, D.; Bartfai, G.; Boonen, S.; Casanueva, F. F.; Finn, J. D.; Forti, G.; Giwerzman, A.; Han, T. S.; Huhtaniemi, I. T.; Kula, K.; Lean, M. E.; Punab, M.; Silman, A. J.; Vanderschueren, D.; Wu, F. C.	Endogenous hormones, androgen receptor CAG repeat length and fluid cognition in middle-aged and older men: results from the European Male Ageing Study	2010	European Society of En- doocrinology	PubMed	NVS
S. K. C. Segal, Larry	Endogenous noradrenergic activation and memory for emotional material in men and women	2009	Psychoneuroendocrinology	PsycINFO	NDA
M. A. Muller, A.; Grobbee, D. E.; de Haan, E. H. F.; van der Schouw, Y. T.	Endogenous sex hormone levels and cog- nitive function in aging men: Is there an optimal level?	2005	Neurology	PsycINFO	NVS
K. B. Yaffe, D.; Lindquist, K.; Cauley, J.; Simonsick, E. M.; Penninx, B.; Satterfield, S.; Harris, T.; Cummings, S. R.	Endogenous sex hormone levels and risk of cognitive decline in an older biracial cohort	2007	Neurobiology of Aging	PsycINFO	NDA
D. L. J. G. Liu, Steven; Zo- rawski, Michael	Enhanced selective memory consolida- tion following post-learning pleasant and aversive arousal	2008	Neurobiology of Learning and Memory	PsycINFO	NDA
M. N. P. Pavuluri, Alessandra M.; Mohammed, Tahseen; Carbray, Julie A.; Sweeney, John A.	Enhanced working and verbal memory after lamotrigine treatment in pediatric bipolar disorder	2010	Bipolar Disorders	PsycINFO	NDA
N. H. Benjamin, C. A.; Wilk- erson, E.	Enhancing building, conversation, and learning through caregiver-child interactions in a children's museum	2010	Developmental Psychology	PubMed	NDA
V. V. Hidalgo, Carolina; Almela, Mercedes; Espin, Laura; Gomez-Amor, Jesus; Salvador, Alicia	Enhancing effects of acute psychosocial stress on priming of non-declarative mem- ory in healthy young adults	2012	Stress: The International Journal on the Biology of Stress	PsycINFO	NDA
R. A. G. Shih, T. A.; Bandeen- Roche, K.; Carlson, M. C.; Bolla, K. I.; Todd, A. C.; Schwartz, B. S.	Environmental lead exposure and cognitive function in community-dwelling older adults	2006	Neurology	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
R. A. Shih	Environmental lead exposure and neurobehavioral functioning in a population-based sample of adults	2006	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
K. A. D. Willoughby, Mary; Levine, Brian; Rovet, Joanne F.	Episodic and semantic autobiographical memory and everyday memory during late childhood and early adolescence	2012	Frontiers in Psychology	PsycINFO	OMF
L. G. Crane, Lorna	Episodic and semantic autobiographical memory in adults with autism spectrum disorders	2008	Journal of Autism and Developmental Disorders	PsycINFO	OMF
A. C. C. Hamdan, Priscila Hollveg	Episodic memory and executive functions on elderly with depressed symptoms	2009	PSICO	PsycINFO	TNA
D. G. B. Darby, Amy; Pietrzak, Robert H.; Fredrickson, Julia; Woodward, Michael; Villemagne, Victor L.; Fredrickson, Amy; Maruff, Paul; Rowe, Christopher	Episodic memory decline predicts cortical amyloid status in community-dwelling older adults	2011	Journal of Alzheimer's Disease	PsycINFO	NDA
T. S. Deckersbach, Cary R.; Reilly-Harrington, Noreen; Clark, Luke; Sachs, Gary; Rauch, Scott L.	Episodic memory impairment in bipolar disorder and obsessive-compulsive disorder: The role of memory strategies	2004	Bipolar Disorders	PsycINFO	NDA
E. C. K. Mormino, J. T.; Madison, C. M.; Rabinovici, G. D.; Baker, S. L.; Miller, B. L.; Koeppe, R. A.; Mathis, C. A.; Weiner, M. W.; Jagust, W. J.	Episodic memory loss is related to hippocampal-mediated amyloid deposition in elderly subjects	2009	Brain: A Journal of Neurology	PsycINFO	NDA
E. C. K. Mormino, J. T.; Madison, C. M.; Rabinovici, G. D.; Baker, S. L.; Miller, B. L.; Koeppe, R. A.; Mathis, C. A.; Weiner, M. W.; Jagust, W. J.	Episodic memory loss is related to hippocampal-mediated beta-amyloid deposition in elderly subjects	2009	Brain	PubMed	WKA
E. T. H. Westlye, Erlend; Haasz, Judit; Espeseth, Thomas; Lundervold, Arvid; Lundervold, Astri J.	Episodic memory of APOE 4 carriers is correlated with fractional anisotropy, but not cortical thickness, in the medial temporal lobe	2012	NeuroImage	PsycINFO	NDA
E. T. H. Westlye, E.; Haasz, J.; Espeseth, T.; Lundervold, A.; Lundervold, A. J.	Episodic memory of APOE epsilon4 carriers is correlated with fractional anisotropy, but not cortical thickness, in the medial temporal lobe	2012	Neuroimage	PubMed	WKA

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Authors	Title	Year	Journal	Database	Exclusion
S. A. H. Lyness, Isis; Chui, Helena C.; Teng, Evelyn L.	Erratum to "Performance of Spanish speakers on the Mattis dementia rating scale(MDRS)" Archives of Clinical Neuropsychology (2006) 827-836	2007	Archives of Clinical Neuropsychology	PsycINFO	WKA
F. E. L. Pollick, V.; Ryu, J.; Cho, S. B.	Estimating the efficiency of recognizing gender and affect from biological motion	2002	Vision Res	PubMed	NDA
G. Z. W. Huang, C. S.	Estradiol acutely suppresses inhibition in the hippocampus through a sex-specific endocannabinoid and mGluR-dependent mechanism	2012	Neuron	PubMed	ANS
S.-F. M. Tam, Wai-Kwong	Evaluating computer-assisted memory retraining programmes for people with post-head injury amnesia	2004	Brain Injury	PsycINFO	NVS
A. Z. Velez-van-Meerbeke, I. P.; Guzman, G.; Figueroa, B.; Lopez Cabra, C. A.; Talero-Gutierrez, C.	Evaluating executive function in schoolchildren with symptoms of attention deficit hyperactivity disorder	2013	Neurologia	PubMed	NDA
J. R. H. Sirard, P.; Cutler, G. J.; Nuemark-Sztainer, D.	Evaluation of 2 self-report measures of physical activity with accelerometry in young adults	2013	Journal of Physical Activity & Health	PubMed	NDA
R. S. Roebing, Nico; Uttner, Ingo; Gruber, Oliver; Kraft, Eduard; Lerche, Holger	Evaluation of cognition, structural, and functional MRI in juvenile myoclonic epilepsy	2009	Epilepsia	PsycINFO	NDA
D. D. G. Brewer, S. B.	Evaluation of interviewing techniques to enhance recall of sexual and drug injection partners	2001	Sexually transmitted diseases	PubMed	NVS
O. A. Pedraza, M.; Jennette, K.; Carrasquillo, M.; Crook, J.; Serie, D.; Pankratz, V. S.; Palusak, R.; Nguyen, T.; Malphrus, K.; Ma, L.; Bisceglia, G.; Roberts, R. O.; Lucas, J. A.; Ivnik, R. J.; Smith, G. E.; Graff-Radford, N. R.; Petersen, R. C.; Younkin, S. G.; Ertekin-Taner, N.	Evaluation of memory endophenotypes for association with CLU, CR1, and PICALM variants in black and white subjects	2014	Alzheimer's & Dementia	PubMed	WKA
M. K. Stephane, M.; McClannahan, K.; Surerus, C.; Nelson, K.	Evaluation of speech misattribution bias in schizophrenia	2010	Psychological Medicine	PubMed	NVS
T. B. Rivasseau Jonveaux, M.; Empereur, F.; Braun, M.; Trognon, A.	Evaluation of temporality semantic knowledge in normal aging and in mild and moderate stages of Alzheimer's disease.	2013	Encephale	PubMed	WKA

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Authors	Title	Year	Journal	Database	Exclusion
Y. O. Kaya, Ovgu Anil; Benli, Ulku Sibel; Colak, Turan	Evaluation of the cognitive functions in patients with chronic renal failure before and after renal transplantation	2013	Acta Neurologica Belgica	PsycINFO	NVS
G. J. C. Nogueira, A.; Naveira, L.; Nogueira-Antunano, F.; Natinzon, A.; Gigli, S. L.; Grossi, M. C.; Frugone, M.; Leofanti, H.; Marchesi, M.	Evaluation of the higher brain functions in 1st and 7th grade schoolchildren belonging to two different socioeconomic groups	2005	Revista de neurologia	PubMed	WKA
F. J. V.-M. Barrero-Hernandez, F.; Morales-Gordo, B.	Evaluation of the Spanish version of the Memory Impairment Screen	2006	Revista de neurologia	PubMed	WKA
B. N. Patry	Event-based prospective memory following adult traumatic brain injury	2007	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
M. F. S. Neumann, S. R.; Wiese, H.; Burton, A. M.	Event-related potential correlates of repetition priming for ignored faces	2007	Neuroreport	PubMed	NDA
C. B.-H. Griffin, Andrew; Hackley, Chris; Mistral, Willm; Szmigin, Isabelle	Every time I do it I absolutely annihilate myself': Loss of (self-)consciousness and loss of memory in young people's drinking narratives	2009	Sociology	PsycINFO	NDA
H. M. Kazui, Akemi; Hirono, Nobutsugu; Mori, Etsuro; Miyoshi, Noriko; Ogino, Atsushi; Tokunaga, Hiromasa; Ikejiri, Yoshitaka; Takeda, Masatoshi	Everyday Memory Impairment of Patients with Mild Cognitive Impairment	2005	Dementia and Geriatric Cognitive Disorders	PsycINFO	NDA
S. E. K. Christ, L. E.; Bodner, K. E.; Miles, J. H.	Evidence for selective inhibitory impairment in individuals with autism spectrum disorder	2011	Neuropsychology	PubMed	NDA
L. E. K. Cutting, C. W.; Mahone, E. M.; Denckla, M. B.	Evidence for unexpected weaknesses in learning in children with attention-deficit/hyperactivity disorder without reading disabilities	2003	Journal of Learning Disabilities	PubMed	NDA
R. F. M. Haase, R. J.; Santiago-Rivera, A. L.; Morse, G. S.; Tarbell, A.	Evidence of an age-related threshold effect of polychlorinated biphenyls (PCBs) on neuropsychological functioning in a Native American population	2009	Environmental Research	PubMed	NVS
S. R. S. Cataland, M. A.; Paskavitz, J.; Maruff, P.; Witkoff, L.; Jin, M.; Uva, N.; Gilbert, J. C.; Wu, H. M.	Evidence of persistent neurologic injury following thrombotic thrombocytopenic purpura	2011	American Journal Of Hematology	PubMed	WKA

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Authors	Title	Year	Journal	Database	Exclusion
K. J. E. Schneider, C. A.; Kang, J.; Schneider, G. M.; Meeuwisse, W. H.	Examining Sport Concussion Assessment Tool ratings for male and female youth hockey players with and without a history of concussion	2010	British Journal of Sports Medicine	PubMed	NDA
N. B. Unsworth, G. A.	Examining the relationships among item recognition, source recognition, and recall from an individual differences perspective	2009	Journal of Experimental Psy- chology: Learning, Memory, and Cognition	PubMed	NDA
S. K. Bosbach, C.; Schroder, R.; Wagner, M.	Executive and visuospatial deficits in pa- tients with chronic progressive external ophthalmoplegia and Kearns-Sayre syn- drome	2003	Brain	PubMed	NDA
S. D. D. Behrwind, Manuel; Halfter, Sarah; Hobusch, Kerstin; Berthold-Losleben, Mark; Cieslik, Edna C.; Eickhoff, Simon B.	Executive control in chronic schizophrenia: A perspective from manual stimulus- response compatibility task performance	2011	Behavioural Brain Research	PsycINFO	OMF
D. N. K. Kiosses, Sibel; Murphy, Christopher; Alex- opoulos, George S.	Executive dysfunction and disability in elderly patients with major depression	2001	The American Journal of Geriatric Psychiatry	PsycINFO	NVS
E. H. Joyce, S.; Mutsatsa, S.; Gibbins, H.; Webb, E.; Paul, S.; Robbins, T.; Barnes, T.	Executive dysfunction in first-episode schizophrenia and relationship to duration of untreated psychosis: the West London Study	2002	British journal of psychiatry. Supplement	PubMed	NDA
H. K. Boeker, Matthias; Lehman, Doerte; Jaenke, Lutz; Bogerts, Bernhard; Northoff, Georg	Executive dysfunction, self, and ego pathol- ogy in schizophrenia: An exploratory study of neuropsychology and personality	2006	Comprehensive Psychiatry	PsycINFO	NDA
J. L. Dunai, I.; Castle, D. J.; Kyrios, M.; Rossell, S. L.	Executive function in body dysmorphic disorder	2010	Psychological Medicine	PsycINFO	NDA
L. F.-L. Jia-Jia, Cao; Qian- Qian, Chen; Zhen, Kong; Yu-Li, Li; Fang-Hong, Dong	Executive function in poly-victimized children	2012	Chinese Mental Health Journal	PsycINFO	WKA
I. M. L. Loe, Eliana S.; Luna, Beatriz; Feldman, Heidi M.	Executive function skills are associated with reading and parent-rated child function in children born prematurely	2012	Early Human Development	PsycINFO	OMF
X. L. Li, Jing; Yang, Wen; Cao, Bai-Dan; He, Xiao-Xiao; Li, Ze-Hua; Li, Hai-Mei; Guo, Yan-Qing	Executive function, theory of mind, and symptom in children with high functioning autism	2012	Chinese Mental Health Journal	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
P. J. D. Anderson, L. W.	Executive functioning in school-aged children who were born very preterm or with extremely low birth weight in the 1990s	2004	Pediatrics	PubMed	NDA
L. T. M. Fikke, A.; Landro, N. I.	Executive functions are impaired in adolescents engaging in non-suicidal self-injury	2011	Psychological Medicine	PsycINFO	OMF
H. H. Danielsson, Lucy; Ronnberg, Jerker; Nilsson, Lars-Goran	Executive functions in individuals with intellectual disability	2010	Research in Developmental Disabilities	PsycINFO	RDA
P. Nolin	Executive memory dysfunctions following mild traumatic brain injury	2006	The Journal of Head Trauma Rehabilitation	PsycINFO	OMF
X. Liu	Experimental study on comparing the development of judgement of "retrospective monitoring" and "prospective monitoring"	2001	Acta Psychologica Sinica	PsycINFO	WKA
X. T. Liu, Weihai	Experimental study on the development of recall readiness assessment	2002	Acta Psychologica Sinica	PsycINFO	WKA
D. C. M. Fyffe, Shubhabrata; Barnes, Lisa L.; Manly, Jennifer J.; Bennett, David A.; Crane, Paul K.	Explaining differences in episodic memory performance among older African Americans and Whites: The role of factors related to cognitive reserve and test bias	2011	National Multicultural Conference & Summit	PsycINFO	RDA
A. P. E. Kontos, Robert J., III; Covassin, Tracey; Larson, Elizabeth	Exploring differences in computerized neurocognitive concussion testing between African American and White athletes	2010	Archives of Clinical Neuropsychology	PsycINFO	OMF
J. L. Grenard	Exposure to alcohol advertising on television and alcohol use among young adolescents	2009	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
J. M. L. Cameron, M. R.; Correia, C. J.	Extension of the simulated drinking game procedure to multiple drinking games	2011	Experimental and Clinical Psychopharmacology	PubMed	NDA
B. S. Hermann, Michael; Bell, Brian; Rutecki, Paul; Sheth, Raj D.; Wendt, Gary; O'Leary, Daniel; Magnotta, Vince	Extratemporal quantitative MR volumetrics and neuropsychological status in temporal lobe epilepsy	2003	Journal of the International Neuropsychological Society	PsycINFO	NDA
A. D. Yarmey	Eyewitness recall and photo identification: a field experiment	2004	Psychology, Crime & Law	PsycINFO	NDA
L. R. Shapiro	Eyewitness testimony for a simulated juvenile crime by male and female criminals with consistent or inconsistent gender-role characteristics	2009	Journal of Applied Developmental Psychology	PsycINFO	NDA
J. L. Wallis, O. V.; Vanman, E. J.	Face age and sex modulate the other-race effect in face recognition	2012	Attention, perception & psychophysics	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
E. H. McKone, A.; Pidcock, M.; Palermo, R.; Wilkinson, R. B.; Rivolta, D.; Yovel, G.; Davis, J. M.; O'Connor, K. B.	Face ethnicity and measurement reliability affect face recognition performance in developmental prosopagnosia: evidence from the Cambridge Face Memory Test-Australian	2011	Cognitive Neuropsychology	PubMed	NDA
D. S. L. Pine, Shmuel; Klein, Rachel G.; Mannuzza, Salvatore; Moulton, John L., III; Guardino, Mary; Woldehawariat, Girma	Face-memory and emotion: Associations with major depression in children and adolescents	2004	Journal of Child Psychology and Psychiatry	PsycINFO	NDA
G. E. S. Getz, P. K.; Strakowski, S. M.	Facial affect recognition deficits in bipolar disorder	2003	Journal of the International Neuropsychological Society	PubMed	NDA
R. S. Valenti, E.; Pescini, F.; Poggesi, A.; Castellini, G.; Antonini, S.; Bianchi, S.; Inzitari, D.; Pallanti, S.; Pantoni, L.	Facial affect recognition in CADASIL patients	2013	Archives of Clinical Neuropsychology	PubMed	NDA
K. A. H. Islam-Zwart, N. M.; Vik, P. W.	Facial recognition performance of female inmates as a result of sexual assault history	2005	Journal of Traumatic Stress	PubMed	NVS
K. J. R. Christensen, B. E.; Heffernan, K. A.; Love, S. B.; McLaughlin Sta Maria, M. E.	Facial recognition test in the elderly: norms, reliability and premorbid estimation	2002	The Clinical Neuropsychologist	PubMed	NDA
J. Z. Donders, Jianjun; Tulskey, David	Factor Index score patterns in the WAIS-III standardization sample	2001	Assessment	PsycINFO	TNA
A. C. Robitaille, Philippe; Coulombe, Daniel; Webster, Jeffrey D.	Factorial structure and psychometric properties of the reminiscence functions scale	2010	Aging & Mental Health	PsycINFO	OMF
I. P. L. Martins, Clara; Rodrigues, Susana; Dias, Beatriz; Slade, Peter	Factors affecting the retrieval of famous names	2010	Neurological Sciences	PsycINFO	OMF
O. H. Hardt, A.; Nadel, L.	Factors moderating blocking in human place learning: the role of task instructions	2009	Learning & Behavior	PubMed	NDA
M. J. Tremaine	Factors of attention word search: A measure of sustained attention as a function of behavioral disinhibition	2003	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
S. F. K. Stokes, Thomas	Factors that influence vocabulary development in two-year-old children	2009	Journal of Child Psychology and Psychiatry	PsycINFO	NDA
L. F. Patihis, S. J.; Leport, A. K.; Petersen, N.; Nichols, R. M.; Stark, C. E.; McGaugh, J. L.; Loftus, E. F.	False memories in highly superior autobiographical memory individuals	2013	Proceedings of the National Academy of Sciences	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
L. S. R. Chen, T. K.; Thompson, P. A.; Barch, D. M.; Csernansky, J. G.	Familial aggregation of clinical and neurocognitive features in sibling pairs with and without schizophrenia	2009	Schizophrenia Research	PubMed	NDA
A. M. B. Burton, L.	Familiarity influences judgments of sex: the case of voice recognition	2004	Perception	PubMed	RMF
S. V. Rizzo, A.; Papagno, C.	Famous face recognition and naming test: A normative study	2002	Neurological Sciences	PsycINFO	OMF
V. S. Leclercq, Aaron R.	Fast-TIPL occurs for salient images without a memorization requirement in men but not in women	2012	PLoS ONE	PsycINFO	NDA
M. H. N. Eskelinen, T.; Helkala, E. L.; Tuomilehto, J.; Nissinen, A.; Soininen, H.; Kivipelto, M.	Fat intake at midlife and cognitive impairment later in life: a population-based CAIDE study	2008	International Journal of Geriatric Psychiatry	PubMed	NDA
J. F. Bressler, Myriam; Demerath, Ellen W.; Knopman, David S.; Monda, Keri L.; North, Kari E.; Penman, Alan; Mosley, Thomas H.; Boerwinkle, Eric	Fat mass and obesity gene and cognitive decline: The Atherosclerosis Risk in Communities Study	2013	Neurology	PsycINFO	NDA
N. R. K. Clanton, James L.; Li, Chenghong; Jain, Neelam; Srivastava, Deo Kumar; Mulrooney, Daniel; Zeltzer, Lonnie; Stovall, Marilyn; Robison, Leslie L.; Krull, Kevin R.	Fatigue, vitality, sleep, and neurocognitive functioning in adult survivors of childhood cancer	2011	Cancer	PsycINFO	NVS
N. R. K. Clanton, J. L.; Li, C.; Jain, N.; Srivastava, D. K.; Mulrooney, D.; Zeltzer, L.; Stovall, M.; Robison, L. L.; Krull, K. R.	Fatigue, vitality, sleep, and neurocognitive functioning in adult survivors of childhood cancer: a report from the Childhood Cancer Survivor Study	2011	Cancer	PubMed	RDA
W. E. Harrell, S.; Hooper, S. R.; Keshavan, M. S.; Bonner, M. S.; Schoch, K.; Shashi, V.	Feasibility and preliminary efficacy data from a computerized cognitive intervention in children with chromosome 22q11.2 deletion syndrome	2013	Research In Developmental Disabilities	PubMed	NDA
D. L. Saucier, Amanda; Green, Sheryl; Elias, Lorin	Female advantage for object location memory in peripersonal but not extrapersonal space	2007	Journal of the International Neuropsychological Society	PsycINFO	NDA
R. N. McBain, D.; Chen, Y.	Females excel at basic face perception	2009	Acta psychologica (Amst)	PubMed	OMF

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Authors	Title	Year	Journal	Database	Exclusion
C. M. C. Stonnington, K.; Lee, W.; Locke, D. E.; Dueck, A. C.; Liu, X.; Roontiva, A.; Fleisher, A. S.; Caselli, R. J.; Reiman, E. M.	Fibrillar amyloid correlates of preclinical cognitive decline	2013	Alzheimer's & Dementia	PubMed	NVS
U. P. Gschwandtner, Marlon; Aston, Jacqueline; Borgwardt, Stefan; Drewe, Margret; Stieglitz, Rolf-Dieter; Riecher- Rossler, Anita	Fine motor function and neuropsychological deficits in individuals at risk for schizophre- nia	2006	European Archives of Psychia- try and Clinical Neuroscience	PsycINFO	OMF
R. M. G. Bilder, Robert S.; Robinson, Delbert; Reiter, Gail; Bell, Lisa; Bates, John A.; Pappadopulos, Elizabeth; Alvir, Jose Maria J.; Woerner, Margaret G.; Geisler, Stephen; Kane, John M.	First-episode schizophrenia: Characteriza- tion and clinical correlates	2007	Neuropsychological Trends	PsycINFO	NDA
A. D. A. Dangour, E.; El- bourne, D.; Fletcher, A.; Richards, M.; Uauy, R.	Fish consumption and cognitive function among older people in the UK: baseline data from the OPAL study	2009	Journal of Nutrition Health and Aging	PubMed	NDA
A. I. Tekcan	Flashbulb memories for a negative and a positive event: News of Desert Storm and acceptance to college	2001	Psychological Reports	PsycINFO	OMF
A. R. A. S. Conway, Linda J.; Hemmerich, Joshua A.; Kershaw, Trina C.	Flashbulb memory for 11 September 2001	2009	Applied Cognitive Psychology	PsycINFO	OMF
B. F. Sehm, Stefan; Thone- Otto, Angelika; Horstmann, Annette; Villringer, Arno; Obrig, Hellmuth	Focal retrograde amnesia: Voxel-based morphometry findings in a case without MRI lesions	2011	PLoS ONE	PsycINFO	NVS
C. R. W. Gale, Sheila; Martyn, Christopher N.	Foetal and postnatal head growth and risk of cognitive decline in old age	2003	Brain: A Journal of Neurology	PsycINFO	NDA
A. B. Muller, C.; Kiunke, W.; Georgiadou, E.; Horbach, T.; Kohler, H.; de Zwaan, M.	Food-independent tendency to disadvanta- geous decisions in obese individuals with regular binge eating	2013	Comprehensive Psychiatry	PubMed	NVS
S. J. M. Barber, Mara	Forgetting in context: The effects of age, emotion, and social factors on retrieval- induced forgetting	2012	Memory & Cognition	PsycINFO	NDA
K. F. K. Harrington, C. L.; McClure, L. A.; Franklin, F. A.	Fourth graders' reports of fruit and veg- etable intake at school lunch: does treat- ment assignment affect accuracy?	2009	Journal of the American Dietetic Association	PubMed	RMF

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Authors	Title	Year	Journal	Database	Exclusion
S. D. R. Baxter, J. A.; Hardin, J. W.; Guinn, C. H.; Smith, A. F.	Fourth-grade children are less accurate in reporting school breakfast than school lunch during 24-hour dietary recalls	2007	Journal of Nutrition Education and Behavior	PubMed	RMF
S. D. H. Baxter, J. W.; Guinn, C. H.; Royer, J. A.; Mackel-prang, A. J.; Smith, A. F.	Fourth-grade children's dietary recall accuracy is influenced by retention interval (target period and interview time)	2009	Journal of the American Dietetic Association	PubMed	RMF
M. F. S. Elias, L. M.; D'Agostino, R. B.; Elias, P. K.; Beiser, A.; Au, R.; Seshadri, S.; DeCarli, C.; Wolf, P. A.	Framingham stroke risk profile and lowered cognitive performance	2004	Stroke	PubMed	RDA
D. J. L. Llewellyn, Iain A.; Xie, Jing; Huppert, Felicia A.; Melzer, David; Langa, Kenneth M.	Framingham Stroke Risk Profile and poor cognitive function: A population-based study	2008	BMC Neurology	PsycINFO	RDA
P. G. Frasson, R.; Catricala, E.; Pomati, S.; Marcone, A.; Parisi, L.; Rossini, P. M.; Cappa, S. F.; Mariani, C.; Vanacore, N.; Clerici, F.	Free and cued selective reminding test: An Italian normative study: Erratum	2012	Neurological Sciences	PsycINFO	WKA
S. L. Penningroth	Free recall of everyday retrospective and prospective memories: The intention-superiority effect is moderated by action versus state orientation and by gender	2005	Memory	PsycINFO	OMF
M. E. A. Lachman, Stefan; Murphy, Chandra; Tun, Patricia A.	Frequent cognitive activity compensates for education differences in episodic memory	2010	The American Journal of Geriatric Psychiatry	PsycINFO	RDA
P. L. Yau	Frontal and temporal lobe structural and functional complications in adults with type 2 diabetes mellitus	2012	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
B. S. K. Y. Tong, James T. H.; Lee, Tatia M. C.; Li, Leonard S. W.	Frontal fluency and memory functioning among multiple sclerosis patients in Hong Kong	2002	Brain Injury	PsycINFO	NDA
C. K. Finke, Ute A.; Scheel, Michael; Pech, Luisa-Maria; Soemmer, Carina; Schlichting, Jeremias; Leyboldt, Frank; Brandt, Alexander U.; Wuerfel, Jens; Probst, Christian; Ploner, Christoph J.; Pruss, Harald; Paul, Friedemann	Functional and structural brain changes in anti-N-methyl-D-aspartate receptor encephalitis	2013	Annals of Neurology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. T. Monje, M. E.; Rigolo, L.; Wang, Y.; Waber, D. P.; Sallan, S. E.; Golby, A. J.	Functional and structural differences in the hippocampus associated with memory deficits in adult survivors of acute lymphoblastic leukemia	2013	Pediatric Blood & Cancer	PubMed	NDA
S. B. Lau, Kristyn Alissa; Sohrabi, Hamid R.; Rodrigues, Mark; Martins, Georgia; Dhaliwal, Satvinder S.; Tadei, Kevin; Laws, Simon M.; Martins, Ian J.; Mastaglia, Francis L.; Foster, Jonathan K.; Phillips, Jacqueline K.; Martins, Ralph N.	Functional effects of genetic polymorphism in inflammatory genes in subjective memory complainers	2012	Neurobiology of Aging	PsycINFO	NDA
M. J. G. Muller, D.; Dellani, P. R.; Weibrich, C.; Wille, P. R.; Scheurich, A.; Stoeter, P.; Fellgiebel, A.	Functional implications of hippocampal volume and diffusivity in mild cognitive impairment	2005	Neuroimage	PubMed	NDA
N. S. M. Werner, Thomas; Materne, Julia; Engel, Rolf R.; Huber, Dorothea; Riedel, Michael; Reiser, Maximilian; Hennig-Fast, Kristina	Functional MRI study of memory-related brain regions in patients with depressive disorder	2009	Journal of Affective Disorders	PsycINFO	NDA
K. D. B. Young, P. S.; Boddurka, J.; Drevets, W. C.	Functional neuroimaging of sex differences in autobiographical memory recall	2013	Human Brain Mapping	PubMed	OMF
J. C. v. d. R. Tanis, M. H.; Roze, E.; Huis in 't Veld, A. E.; van den Berg, P. P.; Van Braeckel, K. N.; Bos, A. F.	Functional outcome of very preterm-born and small-for-gestational-age children at school age	2012	Pediatric Research	PubMed	NVS
K. Takase	Functional sex differences in cholinergic innervations to the hippocampus related to the presence of sex differences in spatial learning ability	2010	Japanese Psychological Review	PsycINFO	WKA
P. L. Rabbitt, Mary; Ibrahim, Said; McInnes, Lynn	Further analyses of the effects of practice, dropout, sex, socio-economic advantage, and recruitment cohort differences during the University of Manchester longitudinal study of cognitive change in old age	2009	The Quarterly Journal of Experimental Psychology	PsycINFO	OMF
Q. Wang	Gender and emotion in everyday event memory	2013	Memory	PsycINFO	RMF
T. R. Tanaka	Gender and ethnic differences on select verbal and visuospatial measures among older European and Japanese Americans	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
G. L. Bartzokis, Po H.; Tingu, Kathleen; Peters, Douglas G.; Amar, Chetan P.; Tishler, Todd A.; Finn, J. Paul; Vilablanca, Pablo; Altshuler, Lori L.; Mintz, Jim; Neely, Elizabeth; Connor, James R.	Gender and iron genes may modify associations between brain iron and memory in healthy aging	2011	Neuropsychopharmacology	PsycINFO	NDA
E. A. R. Maylor, Stian; Choi, Jean; Collaer, Marcia L.; Peters, Michael; Silverman, Irwin	Gender and sexual orientation differences in cognition across adulthood: Age is kinder to women than to men regardless of sexual orientation	2007	Archives of Sexual Behavior	PsycINFO	RDA
J. W. Donders, Helen R.	Gender as a moderator of memory after traumatic brain injury in children	2003	The Journal of Head Trauma Rehabilitation	PsycINFO	NDA
L. Reddington	Gender difference variables predicting expertise in lecture note-taking	2012	Dissertation Abstracts International Section A: Humanities and Social Sciences	PsycINFO	WKA
T. Covassin	Gender differences and neuropsychological impairments of concussions among collegiate athletes	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
M. M. Kaushanskaya, Viorica; Yoo, Jeewon	Gender differences in adult word learning	2011	Acta Psychologica	PsycINFO	NDA
M. D. Carr, Heather	Gender differences in arithmetic strategy use: A function of skill and preference	2001	Contemporary Educational Psychology	PsycINFO	OMF
J. P. Fischer	Gender differences in cognition: Another approach and other findings	2004	Pratiques Psychologiques	PsycINFO	WKA
J. S.-L. Ramos-Loyo, L. M.	Gender differences in EEG coherent activity before and after training navigation skills in virtual environments	2011	Human Physiology	PsycINFO	NDA
G. F. Bauste, F. Richard	Gender Differences in False Memory Production	2004	Current Psychology: A Journal for Diverse Perspectives on Diverse Psychological Issues	PsycINFO	OMF
L. A. R. Burton, Laura; Vardy, Susan Bernstein; Frohlich, Jonathan; Wyatt, Gwinne; Dimitri, Diana; Constante, Shimon; Guterman, Elan	Gender differences in implicit and explicit memory for affective passages	2004	Brain and Cognition	PsycINFO	NDA
M. J. M. Aartsen, Mike; Zimprich, Daniel	Gender Differences in Level and Change in Cognitive Functioning: Results from the Longitudinal Aging Study Amsterdam	2004	Gerontology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. A. C. Fox, Ru San; Holmes, Clarissa S.	Gender differences in memory and learning in children with insulin-dependent diabetes mellitus (IDDM) over a 4-year follow-up interval	2003	Journal of Pediatric Psychology	PsycINFO	NDA
T. Y. Kobayashi, T.	Gender differences in memory for film of pigmies' hunting-gathering activities among Japanese children and adults	2002	Journal of Human Ergology (Tokyo)	PubMed	NDA
P. A. M. Lowe, Joan W.; Reynolds, Cecil R.	Gender differences in memory test performance among children and adolescents	2003	Archives of Clinical Neuropsychology	PsycINFO	RMF
C. I. Hirshson	Gender differences in neuropsychological test performance in non-demented older adults	2011	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
M. S. Jennische, G.	Gender differences in outcome after neonatal intensive care: speech and language skills are less influenced in boys than in girls at 6.5 years	2003	Acta Paediatrica	PubMed	NDA
P. C. Mefoh	Gender differences in proactive, retroactive, and no interference conditions	2010	Gender & Behaviour	PsycINFO	TNA
M. W. Piefke, Peter H.; Markowitsch, Hans J.; Fink, Gereon R.	Gender Differences in the Functional Neuroanatomy of Emotional Episodic Autobiographical Memory	2005	Human Brain Mapping	PsycINFO	OMF
K. H. Peres, Catherine; Amieva, Helene; Matha- ran, Fanny; Carcaillon, Laure; Jacqmin-Gadda, Helene; Au- riacombe, Sophie; Orgogozo, Jean-Marc; Barberger-Gateau, Pascale; Dartigues, Jean- Francois	Gender differences in the prodromal signs of dementia: Memory complaint and IADL-restriction. A prospective population-based cohort	2011	Journal of Alzheimer's Disease	PsycINFO	NDA
E. S. S. Mikhailova, A. V.; Gerasimenko, N. Y.	Gender differences in the recognition of spatially transformed figures: behavioral data and event-related potentials (ERPs)	2012	Neuroscience Letters	PubMed	NDA
R. A. S. Dempsey, R. J.	Gender differences in the retention of Swahili names for unfamiliar odors	2002	Chemical Senses	PubMed	NDA
J. J. K. Ryan, D. S.; Tree, H. A.	Gender differences on WAIS-III incidental learning, pairing, and free recall	2008	Applied Neuropsychology	PubMed	OMF
C. R. H. Kaiser, Nao	Gender identification moderates social identity threat effects on working memory	2011	Psychology of Women Quarterly	PsycINFO	OMF
C. W. L. Hogue, R.; Hershey, T.; Birge, S.; Nassief, A. M.; Thomas, B.; Freedland, K. E.	Gender influence on cognitive function after cardiac operation	2003	Annals of Thoracic Surgery	PubMed	NVS

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Authors	Title	Year	Journal	Database	Exclusion
C. C. N. Papageorgiou, Eleni D.; Tsiafakis, Vassilis G.; Cap-salis, Christos N.; Rabavilas, Andreas D.	Gender related differences on the EEC during a simulated mobile phone signal	2004	NeuroReport: For Rapid Com-munication of Neuroscience Research	PsycINFO	OMF
T. J. Frawley	Gender schema and prejudicial recall: How children misremember, fabricate, and distort gendered picture book information	2008	Journal of Research in Child-hood Education	PsycINFO	NDA
M. J. Jorgensen	Gender schematic processing in memory for sex role stereotyped information and mental rotation	2002	Dissertation Abstracts In-ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
A. B. F. Hollingshead, Samuel	Gender stereotypes and assumptions about expertise in transactive memory	2003	Journal of Experimental Social Psychology	PsycINFO	NDA
M. Ptok	Gender-dependent differences in audi-tory verbal learning and memory skills in children?	2010	HNO	PubMed	WKA
I. D. Cherney	Gender-linked differences in the develop-ment of incidental and intentional memory for static and dynamic stimuli	2001	Dissertation Abstracts In-ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
H. S. L. Petrov, V. P.; Kofan, I. M.; Drehval, I. V.	Gender-specific characteristics of mental capability in students of different specialties	2006	Fiziologichnyi Zhurnal	PubMed	WKA
P. L. Nanova, Laura; Hadjige-orgieva, Maria; Kolev, Vasil; Yordanova, Juliana	Gender-specific development of auditory information processing in children: An ERP study	2008	Clinical Neurophysiology	PsycINFO	NDA
C. Lange-Kuttner	Gender-specific developmental path-ways for boys and girls: The Wertheimer Common-Region-Test can predict spatial memory	2010	European Journal of Develop-mental Science	PsycINFO	NDA
J. H. H. Barnett, Jon; Ring, Susan M.; Golding, Jean; Goldman, David; Xu, Ke; Jones, Peter B.	Gender-specific effects of the catechol-O-methyltransferase Val108/158Met polymor-phism on cognitive function in children	2007	The American Journal of Psychiatry	PsycINFO	OMF
B. D. B. Frazier, Patricia; Wright, Rex A.	Gender, perceptions of incentive value, and cardiovascular response to a performance challenge	2008	Sex Roles	PsycINFO	NDA
T. S. Lencz, Christopher W.; McLaughlin, Danielle; Auther, Andrea; Nakayama, Emilie; Hovey, Lauren; Cornblatt, Barbara A.	Generalized and Specific Neurocognitive Deficits in Prodromal Schizophrenia	2006	Biological Psychiatry	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. J. S. Vinkers, M. L.; van der Mast, R. C.; de Craen, A. J. M.; Le Cessie, S.; Jolles, J.; Westendorp, R. G. J.; Gussekloo, J.	Generalized atherosclerosis, cognitive decline, and depressive symptoms in old age	2005	Neurology	PsycINFO	NDA
M. D. Grant	Genetic and environmental influences of plasma levels of homocysteine in an octogenarian swedish twin population: Homocysteine and cognitive function	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
Y. H.-T. Kovas, Marianna E.; Oliver, Bonamy; Dale, Philip S.; Bishop, Dorothy V. M.; Plomin, Robert	Genetic Influences in Different Aspects of Language Development: The Etiology of Language Skills in 4.5-Year-Old Twins	2005	Child Development	PsycINFO	NDA
J. H. F. Lee, A.; Stern, Y.; Tycko, B.; Mayeux, R.	Genetic influences on memory performance in familial Alzheimer disease	2004	Neurology	PsycINFO	NVS
S. d. C. Trompet, A. J.; Slagboom, P.; Shepherd, J.; Blauw, G. J.; Murphy, M. B.; Bollen, E. L.; Buckley, B. M.; Ford, I.; Gaw, A.; Macfarlane, P. W.; Packard, C. J.; Stott, D. J.; Jukema, J. W.; Westendorp, R. G.	Genetic variation in the interleukin-1 beta-converting enzyme associates with cognitive function. The PROSPER study	2008	Brain	PubMed	NVS
T. H. Sarachana, V. W.	Genome-wide identification of transcriptional targets of RORA reveals direct regulation of multiple genes associated with autism spectrum disorder	2013	Molecular Autism	PubMed	NDA
M. K. LeBlanc, Bettina; Sundet, Kjetil; Agartz, Ingrid; Melle, Ingrid; Djurovic, Srdjan; Frigessi, Arnoldo; Andreassen, Ole A.	Genome-wide study identifies PTPRO and WDR72 and FOXQ1-SUMO1P1 interaction associated with neurocognitive function	2012	Journal of Psychiatric Research	PsycINFO	NDA
S. B. Barral, T.; Goate, A.; Farlow, M. R.; Diaz-Arrastia, R.; Bennett, D. A.; Graff-Radford, N.; Boeve, B. F.; Sweet, R. A.; Stern, Y.; Wilson, R. S.; Foroud, T.; Ott, J.; Mayeux, R.	Genotype patterns at PICALM, CR1, BIN1, CLU, and APOE genes are associated with episodic memory	2012	Neurology	PsycINFO	NDA
G. D. Simcock, J.	Get the picture? The effects of iconicity on toddlers' reenactment from picture books	2006	Developmental Psychology	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. G. Martin, J.	Getting to know you: from view-dependent to view-invariant repetition priming for unfamiliar faces	2011	Quarterly Journal of Experimental Psychology (Hove)	PubMed	OMF
J. M. Andreano	Glucocorticoid and ovarian hormone interactions in the formation of emotional memories	2009	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
A. M. D. MacLulich, I. J.; Starr, J. M.; Walker, B. R.; Secki, J. R.	Glycosylated hemoglobin levels in healthy elderly nondiabetic men are negatively associated with verbal memory	2004	Journal Of The American Geriatrics Society	PubMed	TNA
P. L. Hegarty, A. F.; McQueen, G.	Graphing the order of the sexes: constructing, recalling, interpreting, and putting the self in gender difference graphs	2010	Journal of Personality and Social Psychology	PubMed	RMF
M. P. B. Sanfilippo, Ralph H. B.; Weinstock-Guttman, Bianca; Bakshi, Rohit	Gray and white matter brain atrophy and neuropsychological impairment in multiple sclerosis	2006	Neurology	PsycINFO	NDA
S. T. Zanini, A.; Vorano, L.; Schiavo, F.; Gigli, G. L.; Aglioti, S. M.; Fabbro, F.	Greater syntactic impairments in native language in bilingual Parkinsonian patients	2004	Journal of Neurology, Neurosurgery & Psychiatry	PsycINFO	NDA
M. I. Tsolaki, V.; Papadopoulou, E.; Aminta, M.; Nakopoulou, E.; Pantazi, T.; Kazis, A.	Greek validation of the seven-minute screening battery for Alzheimer's disease in the elderly	2002	Am J Alzheimers Dis Other Demen	PubMed	NDA
F. C. Tomaiuolo, G. A.; Di Paola, M.; Petrides, M.; Fera, F.; Bonanni, R.; Formisano, R.; Pasqualetti, P.; Caltagirone, C.	Gross morphology and morphometric sequelae in the hippocampus, fornix, and corpus callosum of patients with severe non-missile traumatic brain injury without macroscopically detectable lesions: a T1 weighted MRI study	2004	Journal of Neurology, Neurosurgery, and Psychiatry	PubMed	NDA
N. B. Slimani, S.; Runswick, S.; Ferrari, P.; Day, N. E.; Welch, A. A.; Key, T. J.; Miller, A. B.; Boeing, H.; Sieri, S.; Veglia, F.; Palli, D.; Panico, S.; Tumino, R.; Bueno-De-Mesquita, B.; Ocke, M. C.; Clavel-Chapelon, F.; Trichopoulou, A.; Van Staveren, W. A.; Riboli, E.	Group level validation of protein intakes estimated by 24-hour diet recall and dietary questionnaires against 24-hour urinary nitrogen in the European Prospective Investigation into Cancer and Nutrition (EPIC) calibration study	2003	Cancer Epidemiology, Biomarkers & Prevention	PubMed	NDA
A. L. Seifert	Group membership influences on subcategorization processes	2008	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA

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Authors	Title	Year	Journal	Database	Exclusion
R. S. S. Moser, P.; Neidzwski, K.; Ott, S. D.	Group versus individual administration affects baseline neurocognitive test performance	2011	American Journal of Sports Medicine	PubMed	NDA
L. I. V. Arwert, D. J.; Deijen, J. B.; van Dam, P. S.; Delemarre-van deWaal, H. A.; Drent, M. L.	Growth hormone deficiency and memory functioning in adults visualized by functional magnetic resonance imaging	2005	Neuroendocrinology	PubMed	NDA
S. D. Rafnsson, I. J.; Whitman, M. C.; Rumley, A.; Lowe, G. D.; Fowkes, F. G.	Haemorheological predictors of cognitive decline: the Edinburgh Artery Study	2010	Age and Ageing	PubMed	NDA
L. H. Dettenborn, K.; Muhtz, C.; Gao, W.; Wingenfeld, K.; Spitzer, C.; Moritz, S.; Kirschbaum, C.; Otte, C.	Hair testosterone and visuospatial memory in middle-aged men and women with and without depressive symptoms	2013	Psychoneuroendocrinology	PubMed	NDA
T. G. Reio, Jr.; Czarnolewski, Mark; Eliot, John	Handedness and spatial ability: Differential patterns of relationships	2004	Laterality: Asymmetries of Body, Brain and Cognition	PsycINFO	NDA
G. T. Banwell	Haptic perception in the blind and sighted: A perceptual learning hypothesis	2008	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
R. S. B. Wilson, Patricia A.; Buchman, Aron S.; Yu, Lei; Arnold, Steven E.; Bennett, David A.	Harm avoidance and risk of Alzheimer's disease	2011	Psychosomatic Medicine	PsycINFO	RDA
K. A. G. Ritchie, W. H.; Macdonald, E. B.; Burke, F. J.; McGowan, D. A.; Dale, I. M.; Hammersley, R.; Hamilton, R. M.; Binnie, V.; Collington, D.	Health and neuropsychological functioning of dentists exposed to mercury	2002	Occupational and Environmental Medicine	PubMed	NDA
G. S. Antonini, F.; Giubilei, F.; De Carolis, A.; Gragnani, F.; Morino, S.; Ruberto, A.; Tatarelli, R.	Health-related quality of life in myotonic dystrophy type 1 and its relationship with cognitive and emotional functioning	2006	Journal of Rehabilitation Medicine	PubMed	NDA
T. Z. L. Ramsay, Matthew G.; Skimminge, Arnold; Lund, Torben E.; Sidaros, Karam; Christensen, Mark Schram; Baare, William; Paulson, Olaf B.; Jernigan, Terry L.; Siebner, Hartwig R.	Healthy aging attenuates task-related specialization in the human medial temporal lobe	2012	Neurobiology of Aging	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
M. A. B. Beydoun, Hind A.; Shroff, Monal R.; Kitner-Triolo, Melissa H.; Zonderman, Alan B.	Helicobacter pylori seropositivity and cognitive performance among US adults: Evidence from a large national survey	2013	Psychosomatic Medicine	PsycINFO	NDA
A. E. F. Ezeamama, J. F.; Acosta, L. P.; Bellinger, D. C.; Langdon, G. C.; Manalo, D. L.; Olveda, R. M.; Kurtis, J. D.; McGarvey, S. T.	Helminth infection and cognitive impairment among Filipino children	2005	American Journal of Tropical Medicine and Hygiene	PubMed	NVS
C. Z. Deblieck, D. W.	Hemifield memory for attractiveness	2003	International Journal of Neuroscience	PsycINFO	NDA
T. A. B. Greenwood, Michal S.; Schmeidler, James; Valerio, Daniel; Raventos, Henriette; Mora-Villalobos, Lara; Camacho, Karla; Carrion-Baralt, Jose R.; Angelo, Gary; Almasy, Laura; Sano, Mary; Silverman, Jeremy M.	Heritability of cognitive functions in families of successful cognitive aging probands from the Central Valley of Costa Rica	2011	Journal of Alzheimer's Disease	PsycINFO	NDA
R. S. B. Wilson, Sandra; Lee, Joseph H.; Leurgans, Sue E.; Foroud, Tatiana M.; Sweet, Robert A.; Graff-Radford, Neill; Bird, Thomas D.; Mayeux, Richard; Bennett, David A.	Heritability of different forms of memory in the late onset Alzheimer's disease family study	2011	Journal of Alzheimer's Disease	PsycINFO	RDA
J. H. L. Wang, Xiao Fen; Chen, Yan Mei; Sun, Hua Yin; Fu, Yu; Ma, Man Xiu; He, Jing; Wang, Hai Yan; Wilson, Fraser A. W.; Carlson, Synnove; Ma, Yuan Ye	Heroin impairs map-picture-following and memory tasks dependent on gender and orientation of the tasks	2007	Behavioral Neuroscience	PsycINFO	NDA
B. H. Bulow, L.; Orbaek, P.; Osterberg, K.; Erfurth, E. M.	High incidence of mental disorders, reduced mental well-being and cognitive function in hypopituitary women with GH deficiency treated for pituitary disease	2002	Clinical Endocrinology	PubMed	NDA
E. S. Hogervorst, T.; Yesufu, A.; Kreager, P.; Rahardjo, T. B.	High tofu intake is associated with worse memory in elderly Indonesian men and women	2008	Dementia and Geriatric Cognitive Disorders	PsycINFO	NVS

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Authors	Title	Year	Journal	Database	Exclusion
S. W. Knecht, H.; Lohmann, H.; Bruchmann, M.; Duning, T.; Dzielwas, R.; Berger, K.; Ringelstein, E. B.	High-normal blood pressure is associated with poor cognitive performance	2008	Hypertension	PubMed	NVS
J. S. W. Murphy, Ciara E.; O'Rourke, Edel M.; Commins, Sean; Roche, Richard A. P.	High-resolution ERP mapping of cortical activation related to implicit object-location memory	2009	Biological Psychology	PsycINFO	NDA
Z. F. Hyde, Leon; Almeida, Osvaldo P.; McCaul, Kieran A.; Jamrozik, Konrad; Hankey, Graeme J.; Chubb, Paul S. A.; Yeap, Bu B.	Higher luteinizing hormone is associated with poor memory recall: The health in men study	2010	Journal of Alzheimer's Disease	PsycINFO	NVS
S. M. D. Gold, I.; Sweat, V.; Tirsi, A.; Rogers, K.; Bruehl, H.; Tsui, W.; Richardson, S.; Javier, E.; Convit, A.	Hippocampal damage and memory impairments as possible early brain complications of type 2 diabetes	2007	Diabetologia	PubMed	NDA
N. L. Kemppainen, M.; Laakso, M. P.; Kaasinen, V.; Nagren, K.; Vahlberg, T.; Kurki, T.; Rinne, Juha O.	Hippocampal dopamine D2 receptors correlate with memory functions in Alzheimer's disease	2003	European Journal of Neuroscience	PsycINFO	NDA
M. J. Gimenez, C.; Vendrell, P.; Caldu, X.; Narberhaus, A.; Bargallo, N.; Falcon, C.; Botet, F.; Mercader, J. M.	Hippocampal functional magnetic resonance imaging during a face-name learning task in adolescents with antecedents of prematurity	2005	Neuroimage	PubMed	NDA
V. H. d. H. Hackert, T.; Oudkerk, M.; Koudstaal, P. J.; Hofman, A.; Breteler, M. M.	Hippocampal head size associated with verbal memory performance in nondemented elderly	2002	Neuroimage	PubMed	NDA
Y. T. B. Quiroz, Andrew E.; Celone, Kim; Ruiz, Adriana; Newmark, Randall; Castrillon, Gabriel; Lopera, Francisco; Stern, Chantal E.	Hippocampal hyperactivation in presymptomatic familial Alzheimer's disease	2010	Annals of Neurology	PsycINFO	NDA
Y. T. B. Quiroz, Andrew E.; Celone, Kim; Ruiz, Adriana; Newmark, Randall; Castrillon, Gabriel; Lopera, Francisco; Stern, Chantal E.	Hippocampal hyperactivation in presymptomatic familial Alzheimer's disease: Erratum	2011	Annals of Neurology	PsycINFO	WKA
N. I. Ackl, M.; Schreiber, Y. A.; Atiya, M.; Sonntag, A.; Auer, D. P.	Hippocampal metabolic abnormalities in mild cognitive impairment and Alzheimer's disease	2005	Neuroscience Letters	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
K. H. M. C. Chen, Lisa Y. M.; Sim, Sam K. Y.; Chee, Michael W. L.	Hippocampal region-specific contributions to memory performance in normal elderly	2010	Brain and Cognition	PsycINFO	NDA
G. J. Rametti, Carme; Vendrell, Pere; Catalan, Rosa; Penades, Rafael; Bargallo, Nuria; Bernardo, Miguel	Hippocampal underactivation in an fMRI study of word and face memory recognition in schizophrenia	2009	European Archives of Psychiatry and Clinical Neuroscience	PsycINFO	NDA
E. Y. K. Joo, Sun Hwa; Kim, Sung-Tae; Hong, Seung Bong	Hippocampal volume and memory in narcoleptics with cataplexy	2012	Sleep Medicine	PsycINFO	NDA
M. V. Vythilingam, Eric; Anderson, George M.; Luckenbaugh, David; Anderson, Eric R.; Snow, Joseph; Staib, Lawrence H.; Charney, Dennis S.; Bremner, J. Douglas	Hippocampal Volume, Memory, and Cortisol Status in Major Depressive Disorder: Effects of Treatment	2004	Biological Psychiatry	PsycINFO	NDA
E. S. W. Brown, Dixie J.; Frol, Alan; Bobadilla, Leonardo; Khan, David A.; Hanczyc, Margaret; Rush, A. John; Fleckenstein, James; Babcock, Evelyn; Cullum, C. Munro	Hippocampal volume, spectroscopy, cognition, and mood in patients receiving corticosteroid therapy	2004	Biological Psychiatry	PsycINFO	NVS
K. L. M. Hanson, Krista Lisdahl; Nagel, Bonnie J.; Spadoni, Andrea D.; Gorlick, Amanda; Tapert, Susan F.	Hippocampal volumes in adolescents with and without a family history of alcoholism	2010	International Conference on Applications of Neuroimaging to Alcoholism. 2nd	PsycINFO	NVS
I. C. Spoletini, Andrea; Banfi, Giulia; Rubino, Ivo Alex; Peran, Patrice; Caltagirone, Carlo; Spalletta, Gianfranco	Hippocampi, thalami, and accumbens microstructural damage in schizophrenia: A volumetry, diffusivity, and neuropsychological study	2011	Schizophrenia Bulletin	PsycINFO	NDA
T. E. M.-M. Seeman, Dana M.; Merkin, Sharon Stein; Lachman, Margie E.; Tun, Patricia A.; Karlamangla, Arun S.	Histories of social engagement and adult cognition: Midlife in the U.S. study	2011	The Journals of Gerontology: Series B: Psychological Sciences and Social Sciences	PsycINFO	NDA
J. M. V. Monti, M. W.; Pence, A.; McAuley, E.; Kramer, A. F.; Cohen, N. J.	History of mild traumatic brain injury is associated with deficits in relational memory, reduced hippocampal volume, and less neural activity later in life	2013	Frontiers in Aging Neuroscience	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
V. J. R. Meyer, L. H.; Martin, E.; Weber, K. M.; Cohen, M. H.; Golub, E. T.; Valcour, V.; Young, M. A.; Crystal, H.; Anastos, K.; Aouizerat, B. E.; Milam, J.; Maki, P. M.	HIV and recent illicit drug use interact to affect verbal memory in women	2013	Journal of Acquired Immune Deficiency Syndromes	PubMed	NVS
G. D. K. Kanmogne, C. T.; Cysique, L. A.; Fonsah, J. Y.; Eta, S.; Doh, R.; Njamnshi, D. M.; Nchindap, E.; Franklin, D. R., Jr.; Ellis, R. J.; McCutchan, J. A.; Binam, F.; Mbanya, D.; Heaton, R. K.; Njamnshi, A. K.	HIV-associated neurocognitive disorders in sub-Saharan Africa: a pilot study in Cameroon	2010	BMC Neurology	PubMed	NDA
A. H. McCaddon, Peter; Davies, Gareth; Hughes, Alan; Williams, John H. H.; Wilkinson, Clare	Homocysteine and cognitive decline in healthy elderly	2001	Dementia and Geriatric Cognitive Disorders	PsycINFO	NDA
P. P. Sachdev, R.; Salonikas, C.; Lux, O.; Wen, W.; Kumar, R.; Naidoo, D.; Christensen, H.; Jorm, A.	Homocysteine and the brain in midadult life: evidence for an increased risk of leukoaraiosis in men	2004	Archives of neurology	PubMed	RDA
M. F. R. Elias, Michael A.; Budge, Marc M.; Elias, Penelope K.; Brennan, Suzanne L.; Johnston, Carole; Nagy, Zsuzsanna; Bates, Christopher J.	Homocysteine, Folate, and Vitamins B6 and B12 Blood Levels in Relation to Cognitive Performance: The Maine-Syracuse Study	2006	Psychosomatic Medicine	PsycINFO	NDA
C. E. B. Teunissen, A. Henk J.; Van Boxtel, M. P. J.; Bosma, H.; de Bruijn, C.; Jolles, J.; Wauters, B. A.; Steinbusch, H. W. M.; de Vente, J.	Homocysteine: A marker for cognitive performance? A longitudinal follow-up study	2003	Journal of Nutrition, Health & Aging	PsycINFO	TNA
E. C. C. Miotto, Kenia Repiso; Rodrigues, Melissa Machado; Serrao, Valeria Trunkl; de Lucia, Mara C. S.; Scaff, Milberto	Hopkins verbal learning test-revised and brief visuospatial memory test-revised: Preliminary normative data for the Brazilian population	2012	Arquivos de Neuro-Psiquiatria	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
S. S.-P. Rueda Alfaro, M.; Palomera, E.; Falcon, I.; Cadenas, I.; Boquet, X.; Burdoy, E.; Mussoll, J.; Serra, P.; Puig Domingo, M.	Hormonal determinants of depression and cognitive function in independently-living elders	2008	Endocrinología y Nutrición	PubMed	RMF
A. Koerner	Hormonal influence on spatial abilities	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
A. Ahola	How reliable are eyewitness memories? Effects of retention interval, violence of act, and gender stereotypes on observers' judgments of their own memory regarding witnessed act and perpetrator	2012	Psychology, Crime & Law	PsycINFO	RMF
J. H. Forster, E. Tory; Werth, Lioba	How threat from stereotype disconfirmation triggers self-defense	2004	Social Cognition	PsycINFO	NDA
W. N. E. Jamil, I.; Lindberg, M.	How well is the outcome of patch testing remembered by the patients? A 10-year follow-up of testing with the Swedish baseline series at the Department of Dermatology in Orebro, Sweden	2012	Contact Dermatitis	PubMed	RMF
V. P. K. Bozikas, Mary H.; Giannakou, Maria; Anezoulaki, Dimitra; Petrikis, Petros; Fokas, Kostas; Karavatos, Athanasios	Humor appreciation deficit in schizophrenia: The relevance of basic neurocognitive functioning	2007	Journal of Nervous and Mental Disease	PsycINFO	NDA
C. T. Reitz, Ming-Xin; Manly, Jennifer; Mayeux, Richard; Luchsinger, Jose A.	Hypertension and the risk of mild cognitive impairment	2007	Archives of Neurology	PsycINFO	NVS
I. S. Posserud, J.; Wallin, J.; Simren, M.	Hypervigilance in irritable bowel syndrome compared with organic gastrointestinal disease	2009	Journal of Psychosomatic Research	PubMed	NVS
S. H. Fjallidal, H.; Rylander, L.; Elfving, M.; Ekman, B.; Osterberg, K.; Erfurth, E. M.	Hypothalamic involvement predicts cognitive performance and psychosocial health in long-term survivors of childhood craniopharyngioma	2013	Journal of Clinical Endocrinology & Metabolism	PubMed	NDA
H. R. Bruehl, M.; Dziobek, I.; Sweat, V.; Tirsi, A.; Javier, E.; Arentoft, A.; Wolf, O. T.; Convit, A.	Hypothalamic-pituitary-adrenal axis dysregulation and memory impairments in type 2 diabetes	2007	Journal of Clinical Endocrinology & Metabolism	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
G. H. Domes, M.; Reichwald, U.; Hautzinger, M.	Hypothalamic-pituitary-adrenal axis reactivity to psychological stress and memory in middle-aged women: High responders exhibit enhanced declarative memory performance	2002	Psychoneuroendocrinology	PsycINFO	NVS
R. H. Bemis	I remember when you taught me that! developmental and gender differences in children's episodic memories of learning events during the early school years	2012	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
O. Cha	I see trees, "we" see forest: Cognitive consequences of independence vs. interdependence	2007	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
C. T. H. Anterion, S.; Cougny, H.; Grosmaître, C.; Laurent, B.	IContribution of lexical recall in the Set Test in Alzheimer disease screening	2001	Revue neurologique Société de neurologie de Paris	PubMed	WKA
A. M. B. Megreya, M.	Identification accuracy for single- and double-perpetrator crimes: does accomplice gender matter?	2012	British Journal of Psychology	PubMed	NDA
B. L. I. Brooks, Grant L.; Sherman, Elisabeth M. S.; Roberge, Marie-Claude	Identifying cognitive problems in children and adolescents with depression using computerized neuropsychological testing	2010	Applied Neuropsychology	PsycINFO	NDA
A. K. H. Hodl, E.; Otti, D. V.; Herranhof, B.; Ille, R.; Bonelli, R. M.	Ideomotor limb apraxia in Huntington's disease: a case-control study	2008	Journal of Neurology	PubMed	NDA
N. L. Lenfeldt, Anne; Nyberg, Lars; Andersson, Micael; Birgander, Richard; Eklund, Anders; Malm, Jan	Idiopathic normal pressure hydrocephalus: Increased supplementary motor activity accounts for improvement after CSF drainage	2008	Brain: A Journal of Neurology	PsycINFO	NDA
D. P. Senathi-Raja, Jennie; Schonberger, Michael	Impact of age on long-term cognitive function after traumatic brain injury	2010	Neuropsychology	PsycINFO	NDA
J. R. M.-C. Carrion-Baralt, Josefina; Rodriguez-Ubinas, Heide; Schmeidler, James; Beeria, Michal Schnaider; Angelo, Gary; Sano, Mary; Silverman, Jeremy M.	Impact of APOE 4 on the cognitive performance of a sample of non-demented Puerto Rican nonagenarians	2009	Journal of Alzheimer's Disease	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
H. G. Wersching, K.; Hasenkamp, S.; Hagedorn, C.; Schiwek, S.; Jansen, S.; Witte, V.; Wellmann, J.; Lohmann, H.; Duning, K.; Kremerskothen, J.; Knecht, S.; Brand, E.; Floel, A.	Impact of common KIBRA allele on human cognitive functions	2011	Neuropsychopharmacology	PsycINFO	NDA
J. H. N. Banos, Thomas A.; Brunner, Robert; Ren- froe, Sharon; Lin, Hui-Yi; Meythaler, Jay	Impact of early administration of sertraline on cognitive and behavioral recovery in the first year after moderate to severe traumatic brain injury	2010	The Journal of Head Trauma Rehabilitation	PsycINFO	NVS
E. T. Gleichgerricht, Teresa; Martinez, Daniel; Roca, Maria; Manes, Facundo	Impact of executive dysfunction on verbal memory performance in patients with Alzheimer's disease	2011	Journal of Alzheimer's Dis- ease	PsycINFO	NDA
D. A. H. Levine, M. N.; Langa, K. M.; Morgenstern, L. B.; Neuhaus, J.; Lee, A.; Lisabeth, L. D.	Impact of Gender and Blood Pressure on Poststroke Cognitive Decline among Older Latinos	2013	Journal of Stroke & Cere- brovascular Diseases	PubMed	RDA
M. E. Corona-Lomonaco	Impact of language and culture on a neu- ropsychological screening battery for Hispanics	2001	Dissertation Abstracts In- ternational: Section B: The Sciences and Engineering	PsycINFO	WKA
P. J. Panopalis, L.; Yazdany, J.; Gillis, J. Z.; Trupin, L.; Hersh, A.; Criswell, L. A.; Katz, P.; Yelin, E.	Impact of memory impairment on employ- ment status in persons with systemic lupus erythematosus	2007	Arthritis & Rheumatology	PubMed	NVS
J. A. Calderon, Nathalie; Moutier, Sylvain; Plumet, Marie-Helene; Jambaque, Isabelle; Bonnet, Damien	Impact of prenatal diagnosis on neurocogni- tive outcomes in children with transposition of the great arteries	2012	The Journal of Pediatrics	PsycINFO	OMF
M. Ramos	Impact of socioeconomic status on Brazil- ian elderly health	2007	Revista de Saúde Pública	PubMed	NDA
L. J. Jing, Lu	Impacts of different approaches of emotion regulation on memory	2007	Acta Psychologica Sinica	PsycINFO	WKA
E. S. Kurca, S.; Kucera, P.	Impaired cognitive functions in mild trau- matic brain injury patients with normal and pathologic magnetic resonance imaging	2006	Neuroradiology	PubMed	NDA
R. A. S. Mangiafico, F.; Mangiafico, M.; Fiore, C. E.	Impaired cognitive performance in asymp- tomatic peripheral arterial disease: relation to C-reactive protein and D-dimer levels	2006	Age and Ageing	PubMed	NDA
S. L. H. Naismith, Ian B.; Ward, Philip B.; Scott, Eliza- beth; Little, Craig	Impaired implicit sequence learning in depression: A probe for frontostriatal dysfunction?	2006	Psychological Medicine	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
D. L. Paran, I.; Shapira-Lichter, I.; Navon, S.; Hendler, T.; Caspi, D.; Vakil, E.	Impaired memory and learning abilities in patients with systemic lupus erythematosus as measured by the Rey Auditory Verbal Learning Test	2009	Annals of the Rheumatic Diseases	PubMed	NDA
J. G. Puetz, Svenja; Metternich, Birgitta; Kloepfer, Corinna; Feige, Bernd; Nissen, Christoph; Riemann, Dieter; Hull, Michael; Hornyak, Magdolna	Impaired memory consolidation during sleep in patients with functional memory disorder	2011	Biological Psychology	PsycINFO	NDA
E. Y. R. Uc, Matthew; Anderson, Steven W.; Sparks, Jon David; Rodnitzky, Robert L.; Dawson, Jeffrey D.	Impaired navigation in drivers with Parkinson's disease	2007	Brain: A Journal of Neurology	PsycINFO	NDA
G. E. C. Swan, Dorit	Impaired olfaction predicts cognitive decline in nondemented older adults	2002	Neuroepidemiology	PsycINFO	NDA
T. D. Deckersbach, Darin D.; Savage, Cary; McMurrich, Stephanie; Fischman, Alan J.; Nierenberg, Andrew; Sachs, Gary; Rauch, Scott L.	Impaired Recruitment of the Dorsolateral Prefrontal Cortex and Hippocampus During Encoding in Bipolar Disorder	2006	Biological Psychiatry	PsycINFO	NDA
E. S. Herbener	Impairment in long-term retention of preference conditioning in schizophrenia	2009	Biological Psychiatry	PsycINFO	NDA
F. G. Schneider, Ruben C.; Koch, Kathrin; Backes, Volker; Amunts, Katrin; Shah, N. Jon; Bilker, Warren; Gur, Raquel E.; Habel, Ute	Impairment in the Specificity of Emotion Processing in Schizophrenia	2006	The American Journal of Psychiatry	PsycINFO	NDA
R. P. Perneckzy, Corina; Sorg, Christian; Hartmann, Julia; Tomic, Natasa; Grimmer, Timo; Heitele, Sandra; Kurz, Alexander	Impairment of activities of daily living requiring memory or complex reasoning as part of the MCI syndrome	2006	International Journal of Geriatric Psychiatry	PsycINFO	RMF
A. Economou	Impairment of memory and non-memory functions in mild cognitive impairment	2004	Hellenic Journal of Psychology	PsycINFO	WKA
M.-S. K. Kim, Jun Soo; Kang, Seung-Suk; Youn, Tak; Kang, Kyung-Whun	Impairment of recognition memory in schizophrenia: Event-related potential study using a continuous recognition task	2004	Psychiatry and Clinical Neurosciences	PsycINFO	NDA
Y. Y. R. Kim, A. Y.; Yoo, S. Y.; Kang, D. H.; Kwon, J. S.	Impairment of source memory in patients with obsessive-compulsive disorder: equivalent current dipole analysis	2009	Psychiatry Research	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
S. J. Kulkarni, Sanjeev; Reddy, Y. C. Janardhan; Kumar, Keshav J.; Kandavel, Thennarasu	Impairment of verbal learning and memory and executive function in unaffected siblings of probands with bipolar disorder	2010	Bipolar Disorders	PsycINFO	RDA
S. K. B. Hill, Sue R.; Kmiec, Julie A.; Keshavan, Matcheri S.; Sweeney, John A.	Impairment of verbal memory and learning in antipsychotic-naive patients with first-episode schizophrenia	2004	Schizophrenia Research	PsycINFO	NDA
S. v. S. Cornelisse, Anda H.; Joels, Marian	Implications of psychosocial stress on memory formation in a typical male versus female student sample	2011	Psychoneuroendocrinology	PsycINFO	NDA
I. G. Lorenzi, F.; Di Stefano, M. S. L. Guger	Implicit and explicit memory formation: influence of gender and cultural habits Implicit and explicit memory in children with moderate closed head injuries	2006 2001	Archives Italiennes de Biologie Dissertation Abstracts International: Section B: The Sciences and Engineering	PubMed PsycINFO	NDA WKA
D. A. W. Fleischman, Robert S.; Gabrieli, John D. E.; Schneider, Julie A.; Bienias, Julia L.; Bennett, David A. K. G. von Kriegstein, A. L.	Implicit memory and Alzheimer's disease neuropathology Implicit multisensory associations influence voice recognition	2005 2006	Brain: A Journal of Neurology PLoS Biology	PsycINFO PubMed	RDA RMF
T. M. M. Roebuck-Spencer, Sarah N. S. Mrug	Implicit Strategy Affects Learning in Children With Heavy Prenatal Alcohol Exposure Impression formation and modifiability in children	2004 2006	Alcoholism: Clinical and Experimental Research Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO PsycINFO	NDA WKA
E. R. D. Sowell, Dean; Stiles, Joan; Jernigan, Terry L.	Improved memory functioning and frontal lobe maturation between childhood and adolescence: A structural MRI study	2001	Journal of the International Neuropsychological Society	PsycINFO	NDA
E. E. Kozora, C. F.; Zhang, L.; Make, B.	Improved neurobehavioral functioning in emphysema patients following medical therapy	2010	Journal of Cardiopulmonary Rehabilitation and Prevention	PubMed	NDA
M. J. R. Rosenbloom, T.; O'Reilly, A. W.; Sassoon, S. A.; Pfefferbaum, A.; Sullivan, E. V.	Improvement in memory and static balance with abstinence in alcoholic men and women: selective relations with change in brain structure	2007	Psychiatry Research	PubMed	NDA
H. M. R. v. B. Moonen, Martin P. J.; de Groot, Renate H. M.; Jolles, Jelle	Improvement in physical functioning protects against cognitive decline: A 6-year follow-up in the Maastricht Aging Study	2008	Mental Health and Physical Activity	PsycINFO	RDA

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Authors	Title	Year	Journal	Database	Exclusion
E. D. V. Pereira, C. S.; Taunay, T. C.; Sales, P. U.; Lima, J. W.; Holanda, M. A.	Improvement of cognitive function after a three-month pulmonary rehabilitation program for COPD patients	2011	Lung	PubMed	NDA
M. B. Van den Noort, P.; Mondt, K.; Lim, S.	Improving verbal memory performance in schizophrenia	2009	American Journal of Psychiatry	PubMed	WKA
B. S. Bohm, A. C.; Forsberg, H.	Impulse control, working memory and other executive functions in preterm children when starting school	2004	Acta Paediatrica	PubMed	NDA
K. G.-W. Jakuszkowiak-Wojten, M.; Raczak, A.; Cubala, W. J.; Wiglusz, M. S.; Herstowska, M.; Landowski, J.	Impulsivity in panic disorder: neuropsychological correlates	2013	Psychiatria Danubina	PubMed	NDA
A. C. D. Swann, D. M.; Pazzaglia, P. J.; Pham, M.; Moeller, F. G.	Impulsivity: a link between bipolar disorder and substance abuse	2004	Bipolar disorders	PubMed	NDA
K. A. B. Berry, I. S.; Weiss, B. A.; Baker, R.; Ahronovich, M. D.; Litman, F. R.	In vitro fertilization and late preterm preschoolers' neuropsychological outcomes: the PETIT study	2013	American journal of obstetrics and gynecology	PubMed	OMF
S. L. Larrieu, L.; Orgogozo, J. M.; Fabrigoule, C.; Amieva, H.; Le Carret, N.; Barberger-Gateau, P.; Dartigues, J. F.	Incidence and outcome of mild cognitive impairment in a population-based prospective cohort	2002	Neurology	PubMed	NDA
S. E.-G. Weyerer, S.; Wiese, B.; Lupp, M.; Pentzek, M.; Bickel, H.; Bachmann, C.; Scherer, M.; Maier, W.; Riedel-Heller, S. G.	Incidence and predictors of depression in non-demented primary care attenders aged 75 years and older: results from a 3-year follow-up study	2013	Age and Ageing	PubMed	NDA
P. M. Moller, J.; Koster, E. P.	Incidental and intentional flavor memory in young and older subjects	2007	Chemical Senses	PubMed	RMF
G. d. W. Jager, M. M.; Vervaeke, H. K.; Schilt, T.; Kahn, R. S.; van den Brink, W.; van Ree, J. M.; Ramsey, N. F.	Incidental use of ecstasy: no evidence for harmful effects on cognitive brain function in a prospective fMRI study	2007	Psychopharmacology (Berl)	PubMed	NDA
A. S. S. Karlamangla, Burton H.; Greendale, Gail A.; Seeman, Teresa E.	Increase in epinephrine excretion is associated with cognitive decline in elderly men: MacArthur studies of successful aging	2005	Psychoneuroendocrinology	PsycINFO	NDA

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Authors	Title	Year	Journal	Database	Exclusion
E. M. M. Moore, A. G.; Ames, D.; Kotowicz, M. A.; Carne, R. P.; Brodaty, H.; Woodward, M.; Boundy, K.; Ellis, K. A.; Bush, A. I.; Faux, N. G.; Martins, R.; Szoeki, C.; Rowe, C.; Watters, D. A.	Increased risk of cognitive impairment in patients with diabetes is associated with metformin	2013	Diabetes Care	PubMed	RMF
Y.-T. S. Xiang, David; Chiu, Helen F. K.; Tang, Wai-Kwong; Ungvari, Gabor S.	Independent association of prospective memory with retrospective memory and intelligence in schizophrenia: A controlled study	2010	Archives of Clinical Neuropsychology	PsycINFO	NDA
S. M. Marquis, M. M.; Howieson, D. B.; Sexton, G.; Payami, H.; Kaye, J. A.; Camicioli, R.	Independent predictors of cognitive decline in healthy elderly persons	2002	Archives of neurology	PubMed	NDA
H. L. B. Stich, B. T.; Caniato, R. N.; Mikolajczyk, R. T.; Kramer, A.	Individual development of preschool children-prevalences and determinants of delays in Germany: a cross-sectional study in Southern Bavaria	2012	BMC pediatrics	PubMed	RMF
M. G. Lague-Beauvais, C.; Castonguay, N.; Bherer, L. Y. J. Chae	Individual differences effects on the psychological refractory period	2013	Springerplus	PubMed	OMF
Y. J. Chae	Individual differences in children's recall and suggestibility: The effect of intelligence, temperament, and self-perceptions	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
C. R. Miller	Individual differences in object-location learning: How is working memory related?	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
A. A. v. d. S. Vinkhuyzen, S.; Boomsma, D. I.; de Geus, E. J.; Posthuma, D.	Individual differences in processing speed and working memory speed as assessed with the Sternberg memory scanning task	2010	Behavior genetics	PubMed	OMF
C. W. Chiarello, S. E.; Leonard, C. M.	Individual differences in reading skill and language lateralisation: a cluster analysis	2012	Laterality	PubMed	NDA
K. H. Kilburn	Indoor mold exposure associated with neurobehavioral and pulmonary impairment: a preliminary report	2003	Archives of environmental health	PubMed	NDA
C. E. v. B. Teunissen, M. P.; Bosma, H.; Bosmans, E.; Delanghe, J.; De Bruijn, C.; Wauters, A.; Maes, M.; Jolles, J.; Steinbusch, H. W.; de Vente, J.	Inflammation markers in relation to cognition in a healthy aging population	2003	Journal of Neuroimmunology	PubMed	RDA

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Authors	Title	Year	Journal	Database	Exclusion
A. E. V. T. Richardson, Melissa M.	Influence of acute stress on spatial tasks in humans	2011	Physiology & Behavior	PsycINFO	NDA
S. A. H. v. B. van Hooren, Martin P. J.; Valentijn, Susanne A. M.; Bosma, Hans; Ponds, Rudolf W. H. M.; Jolles, Jelle	Influence of cognitive functioning on functional status in an older population: 3- and 6-year follow-up of the Maastricht Aging Study	2005	International Journal of Geriatric Psychiatry	PsycINFO	RDA
R. S. S. Wilson, Eisuke; Boyle, Patricia A.; Bennett, David A.	Influence of late-life cognitive activity on cognitive health	2012	Neurology	PsycINFO	RDA
D. M. Bentz, Tanja; Wilhelm, Frank H.; Hartmann, Francina R.; Kunz, Sabrina; von Rohr, Isabelle R. Rudolf; de Quervain, Dominique J. F.	Influence of stress on fear memory processes in an aversive differential conditioning paradigm in humans	2013	Psychoneuroendocrinology	PsycINFO	RMF
L. Singh	Influences of high and low variability on infant word recognition	2008	Cognition	PsycINFO	NDA
M. A. Etienne	Information processing and regional brain activity in anxiety and depression	2004	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
I. C. Fried, Katherine A.; Yashar, Sharona; Fong, Raymond; Morrow, Jack W.	Inhibitory and excitatory responses of single neurons in the human medial temporal lobe during recognition of faces and objects	2002	Cerebral Cortex	PsycINFO	NVS
L. M. S. Squeglia, Andrea D.; Infante, M. Alejandra; Myers, Mark G.; Tapert, Susan F.	Initiating moderate to heavy alcohol use predicts changes in neuropsychological functioning for adolescent girls and boys	2009	Psychology of Addictive Behaviors	PsycINFO	NDA
B. D. Dardenne, Muriel; Bollier, Thierry	Insidious dangers of benevolent sexism: Consequences for women's performance	2007	Journal of Personality and Social Psychology	PsycINFO	OMF
C. T. Cellard, Sebastien; Lefebvre, Andree-Anne; Laplante, Louis; Achim, Amelie M.; Bouchard, Roch- Hugo; Roy, Marc-Andre	Insights from the examination of verbal and spatial memory errors in relation to clinical symptoms of patients with recent-onset schizophrenia	2009	Cognitive Neuropsychiatry	PsycINFO	OMF
G. M. A.-B. Saletu-Zyhlarz, M. H.; Anderer, P.; Gruber, G.; Mandl, M.; Strobl, R.; Gollner, D.; Prause, W.; Saletu, B.	Insomnia in depression: differences in objective and subjective sleep and awakening quality to normal controls and acute effects of trazodone	2002	Progress in Neuro-Psychopharmacology & Biological Psychiatry	PubMed	NDA

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Authors	Title	Year	Journal	Database	Exclusion
G. M. H. A.-B. Saletu-Zylharz, Manal; Anderer, Peter; Semler, Brigitte; Decker, Kathrin; Parapatics, Silvia; Tschida, Ulrike; Winkler, Astrid; Saletu, Bernd	Insomnia related to dysthymia: Polysomnographic and psychometric comparison with normal controls and acute therapeutic trials with trazodone	2001	Neuropsychobiology	PsycINFO	NDA
K. R. A. Bonney, Osvaldo P.; Flicker, Leon; Davies, Simon; Clarnette, Roger; Anderson, Mike; Lautenschlager, Nicola T.	Inspection time in non-demented older adults with mild cognitive impairment	2006	Neuropsychologia	PsycINFO	NDA
A. P. Fava, M.; Cristiano, D.; Spano, A.; Cristofaro, S.; Opiari, C.; Chilla, A.; Casalinuovo, F.; Colica, C.; De Bartolo, M.; Pirritano, D.; Bosco, D.	Insulin resistance possible risk factor for cognitive impairment in fibromyalgic patients	2013	Metabolic Brain Disease	PubMed	NVS
E. V. Ortibus, J.; Sunaert, S.; Casteels, I.; de Cock, P.; Lagae, L.	Integrity of the inferior longitudinal fasciculus and impaired object recognition in children: a diffusion tensor imaging study	2012	Developmental Medicine and Child Neurology	PubMed	NDA
F. P. Assogna, Francesco E.; Cravello, Luca; Peppe, Antonella; Pierantozzi, Mariangela; Stefani, Alessandro; Stanzione, Paola; Pellicano, Clelia; Caltagirone, Carlo; Spalletta, Gianfranco	Intensity-dependent facial emotion recognition and cognitive functions in Parkinson's disease	2010	Journal of the International Neuropsychological Society	PsycINFO	NDA
M. V. Angevaren, L.; Wendel-Vos, W.; Verhaar, H. J.; Aufdemkampe, G.; Aleman, A.; Verschuren, W. M.	Intensity, but not duration, of physical activities is related to cognitive function	2007	European journal of cardiovascular prevention and rehabilitation	PubMed	NDA
D. J. B. Frey, P.; Wright, K. P., Jr.	Inter- and intra-individual variability in performance near the circadian nadir during sleep deprivation	2004	Journal of Sleep Research	PubMed	OMF
H. C. W. Abercrombie, Michelle M.; Hoks, Roxanne M.	Inter-individual differences in trait negative affect moderate cortisol's effects on memory formation: Preliminary findings from two studies	2012	Psychoneuroendocrinology	PsycINFO	RMF
K. K. R. Reddy, B. K.; Rao, A. P.	Interaction among body composition, self-rated health and functional status of the elderly in an Indian population	2004	Asia Pacific Journal of Clinical Nutrition	PubMed	OMF

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Authors	Title	Year	Journal	Database	Exclusion
C. D. K. Engelman, Rebecca L.; Jonaitisb, Erin M.; Okonkwoc, Ozioma C.; Hermannb, Bruce P.; Rueb, Asenath La; Sagerb, Mark A.	Interaction between two cholesterol metabolism genes influences memory: Findings from the Wisconsin Registry for Alzheimer's Prevention	2013	Journal of Alzheimer's Disease	PsycINFO	NVS
E. d. C. van Exel, A. J.; Remarque, E. J.; Gussekloo, J.; Houx, P.; Bootsma-van der Wiel, A.; Frolich, M.; Macfarlane, P. W.; Blauw, G. J.; Westendorp, R. G.	Interaction of atherosclerosis and inflammation in elderly subjects with poor cognitive function	2003	Neurology	PubMed	NDA
E. R. Simon-Thomas	Interactions between negative emotional and higher cognitive processes in humans	2005	Dissertation Abstracts International: Section B: The Sciences and Engineering	PsycINFO	WKA
D. B. Zade, A.; McGlinchey, R.; Au, R.; Seshadri, S.; Palumbo, C.; Wolf, P. A.; Decarli, C.; Milberg, W.	Interactive effects of apolipoprotein E type 4 genotype and cerebrovascular risk on neuropsychological performance and structural brain changes	2010	Journal of Stroke & Cerebrovascular Diseases	PubMed	RDA
L. H. St. Claire, Robert C.; Rogers, Peter J.	Interactive effects of caffeine consumption and stressful circumstances on components of stress: Caffeine makes men less, but women more effective as partners under stress	2010	Journal of Applied Social Psychology	PsycINFO	NDA

Note. Explanation of headings: Authors = Authors of the article; Title = Title of the article; Year = Publishing year of the article; Journal = Journal of the article; Database = The database the article was retrieved from (PubMed or PsycINFO); Exclusion = Reason for exclusion. Reasons for exclusions were that the article contained only data on animals (ANS), was not possible to retrieve in full text (TNA), was not about episodic memory (OMF), was not peer-reviewed (e.g., dissertations; WKA), had duplicates or overlapped with other studies (RDA), did not include valid samples (e.g., participants selected on basis of diagnosis; NVS), contained methodological problematic data (e.g., age corrected outcomes; RMF), or had no available data (NDA).