#### COGNITIVE DECLINE & LANGUAGE: CUMULATIVE REFERENCES

认知退变及语言:参考文献汇编

#### **Publication: Cumulative Index by Year-Citation**

文献:年份序列综合索引 1956-2020 (303)

 $\underline{1950s} \qquad \underline{1960s} \qquad \underline{1970s} \qquad \underline{1980s} \qquad \underline{1990s} \qquad \underline{2000s} \qquad \underline{2010s} \qquad \underline{2020s}$ 

Year	Citation	Title	Type
1956	(Harman. 1956)	Aging: A theory based on free radical and radiation chemistry	Journal Article
1957	(Williams. 1957)	Pleiotropy, natural selection, and the evolution of senescence	Journal Article
1963	(Clarke & Stannard. 1963)	Aristotle on the anatomy of the brain	Journal Article
1973	(Witelson & Pallie. 1973)	Left hemisphere specialization for language in the newborn: Neuroanatomical evidence of asymmetry	Journal Article
1975	(Folstein et al. 1975)	Mini-Mental State: A practical method for grading the cognitive state of patients for the clinician	Journal Article
1979	(Cohen. 1979)	Language comprehension in old age	Journal Article
1981	(Benton et al. 1981)	Normative observations on neuropsychological test performances in old age	Journal Article
1983	(Crick & Mitchison. 1983)	The function of dream sleep	Journal Article
1984	(Miceli et al. 1984)	On the basis for the agrammatics's difficulty in producing main verbs	Journal Article
1985	(Folstein et al. 1985)	Meaning of cognitive impairment in the elderly	Journal Article
1985	(Nicholas et al. 1985)	Lexical retrieval in healthy aging	Journal Article
1986	(LaBarge et al. 1986)	Performance of normal elderly on the Boston Naming Test	Journal Article
1987	(Bowles et al. 1987)	Naming errors in healthy aging and dementia of the Alzheimer type	Journal Article
1987	(Prusiner. 1987)	Prions and neurodegenerative diseases	Journal Article
1988	(Miceli et al. 1988)	Patterns of dissociation in comprehension and production of nouns and verbs	Journal Article
1989	(Ardilla & Rosselli. 1989)	Neuropsychological characteristics of normal aging	Journal Article
1990	(Zingeser & Berndt. 1990)	Retrieval of nouns and verbs in agrammatism and anomia	Journal Article
1991	(Burke et al. 1991)	On the tip of the tongue: What causes word finding failures in young and older adults?	Journal Article
1991	(Caramazza & Hillis. 1991)	Lexical organization of nouns and verbs in the brain	Journal Article
1991	(Price et al. 1991)	Distribution of tangles, plaques and related immunohistochemical markers in healthy aging and Alzheimer's disease	Journal Article

Year	Citation	Title	Type
1992	(Corral-Debrinski et al. 1992)	Mitochondrial DNA deletions in human brain: Regional variability and increase with advanced age	Journal Article
1993	(Damasio & Tranel. 1993)	Nouns and verbs are retrieved with differently distributed neural systems	Journal Article
1994	(Daniele et al. 1994)	Evidence for a possible neuroanatomical basis for lexical processing of nouns and verbs	Journal Article
1994	(Lee et al. 1994)	Differential accumulations of 4,977 bp deletion in mitochondrial DNA of various tissues in human ageing	Journal Article
1995	(Alzheimer. 1995 [1907])	An English translation of Alzheimer's 1907 Paper, "Uber eine eigenartige Erkankung der Hirnrinde" [On an unsusaul illness of the cerebral cortex]	Journal Article
1995	(Au et al. 1995)	Naming ability across the adult life span	Journal Article
1995	(Bates et al. 1995)	Production of complex syntax in normal ageing and Alzheimer's disease	Journal Article
1995	(Blatter et al. 1995)	Quantitative volumetric analysis of brain MR: Normative database spanning 5 decades of life.	Journal Article
1995	(Gross. 1995)	Aristotle on the brain	Journal Article
1996	(Robinson et al. 1996)	Category-specific difficulty with naming verbs in Alzheimer's disease	Journal Article
1997	(Berndt et al. 1997b)	Verb retrieval and sentence processing: Dissociation of an established symptom association	Journal Article
1997	(Berndt et al. 1997a)	Verb retrieval in Aphasia. 1. Characterizing single word impairments	Journal Article
1997	(Burke & MacKay. 1997)	Memory, language, and ageing	Journal Article
1997	(Cabeza et al. 1997)	Age-related differences in neural activity during memory encoding and retrieval: A Positron Emission Tomography study	Journal Article
1997	(Feyereisen. 1997)	A meta-analytic procedure shows an age-related decline in picture naming: Comments on Goulet, Ska	Journal Article
1998	(Breedin et al. 1998)	Semantic factors in verb retrieval: An effect of complexity	Journal Article
1998	(Coffey et al. 1998)	Sex differences in brain aging: A quantitative magnetic resonance imaging study	Journal Article
1998	(Faragher & Kipling. 1998)	How might replicative senescence contribute to human ageing?	Journal Article
1998	(Ishizaki et al. 1998)	Normative, community-based study of mini-mental state in elderly adults: The effect of age and educational level	Journal Article
1998	(Jonkers & Roelien. 1998)	How selective are selective word class deficits? Two case studies of action and object naming	Journal Article
1998	(Marien et al. 1998)	Normative data for the Boston Naming Test in native Dutch-speaking Belgian elderly	Journal Article
1998	(Marshall et al. 1998)	Verb retrieval and sentence production in Aphasia	Journal Article

Year	Citation	Title	Туре
1998	(Milner et al. 1998)	Cognitive Neuroscience and the Study of Memory	Journal Article
1998	(Postle & Corkin. 1998)	Impaired word-stem completion priming but intact perceptual identication priming with novel words: Evidence from the amnesic patient H.M.	Journal Article
1998	(Prusiner. 1998)	Prions	Journal Article
1998	(Salthouse et al. 1998)	Relation of task switching to speed, age, and fluid intelligence	Journal Article
1998	(Smith & Goffman. 1998)	Stability and patterning of speech movement sequences in children and adults	Journal Article
1998	(Williamson et al. 1998)	Object and Action Naming in Alzheimer's disease	Journal Article
1999	(Radvansky. 1999)	Aging, Memory, and Comprehension	Journal Article
1999	(Ramsay et al. 1999)	Verb naming in normal aging	Journal Article
2000	(Bäckman et al. 2000)	Age-related cognitive deficits mediated by changes in the striatal dopamine system	Journal Article
2000	(Barresi et al. 2000)	Semantic degradation and lexical access in agerelated naming failures	Journal Article
2000	(Cabeza et al. 2000)	Age-related differences in neural activity during item and temporal-order memory retrieval: A Positron Emission Tomography study	Journal Article
2000	(Courchesne et al. 2000)	Normal brain development and aging: Quantitative analysis at in vivo MR imaging in healthy volunteers	Journal Article
2000	(Emery. 2000)	Language impairment in dementia of the Alzheimer type: A hierarchical decline?	Journal Article
2001	(Danner et al. 2001)	Positive emotions in early life and longevity: Findings from the nun study	Journal Article
2001	(Good et al. 2001)	A voxel-based morphometric study of ageing in 465 normal adult human brains	Journal Article
2001	(Gordon-Salant & Fitzgibbons. 2001)	Sources of age-related recognition difficulty for time-compressed speech	Journal Article
2001	(Snowdon. 2001)	Aging with Grace: The Nun Study and the Science of Old Age	Book
2001	(Ullman. 2001)	A neurocognitive perspective on language: The declarative/procedural model	Journal Article
2002	(Cabeza. 2002)	Hemispheric asymmetry reduction in older adults: the HAROLD model	Journal Article
2002	(Chen et al. 2002)	Age-related dedifferentiation of visuospatial abilities	Journal Article
2002	(Galli et al. 2002)	Fruit polyphenolics and brain aging nutritional interventions: Targeting age-related neuronal and behavioral deficits	Journal Article
2002	(Hamann et al. 2002)	Impaired fear conditioning in Alzheimer's disease	Journal Article
2002	(Koenig et al. 2002)	Millisecond by millisecond, year by year: Normative EEG microstates and developmental stages	Journal Article

Year	Citation	Title	Type
2002	(MacKay et al. 2002)	Noun and verb retrieval in healthy aging	Journal Article
2002	(Pugh & Lipsitz. 2002)	Microvascular frontal-subcortical syndrome of aging	Journal Article
2002	(Stern. 2002)	What is cognitive reserve? Theory and research application of the reserve concept	Journal Article
2003	(Bartzokis et al. 2003)	White matter structural integrity in healthy aging adults and patients with Alzheimer disease: A magnetic resonance imaging study	Journal Article
2003	(Duan et al. 2003)	Age-related dendritic and spine changes in corticocortically projecting neurons in macaque monkeys	Journal Article
2003	(Kennedy et al. 2003)	The genetics of adult-onset neuropsychiatric disease: Complexities and conundra?	Journal Article
2003	(Siegel. 2003)	Why we sleep: The reasons that we sleep are gradually becoming less enigmatic	Magazine Article
2004	(Bialystok et al. 2004)	Bilingualism, aging, and cognitive control: Evidence from the Simon Task	Journal Article
2004	(Cabeza et al. 2004)	Task-independent and task-specific age effects on brain activity during working memory, visual attention and episodic retrieval	Journal Article
2004	(Cabeza et al. 2004/2009)	Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging (1st edition)	<b>Edited Book</b>
2004	(Hedden & Gabrieli. 2004)	Insights into the ageing mind: A view from cognitive neuroscience	Journal Article
2004	(LaBar et al. 2004)	Impact of healthy aging on awareness and fear conditioning	Journal Article
2004	(Lu et al. 2004)	Gene regulation and DNA damage in the ageing human brain	Journal Article
2004	(Mattson. 2004)	Pathways towards and away from Alzheimer's disease	Journal Article
2004	(National Research Council. 2004)	Critical Perspectives on Racial and Ethnic Differences in Health in Late Life	Consensus Study Report
2005	(Aine et al. 2005)	Temporal dynamics of age-related differences in auditory incidental verbal learning	Journal Article
2005	(Allen et al. 2005)	Aging brain: The cognitive reserve hypothesis and hominid evolution	Journal Article
2005	(Allen et al. 2005)	Normal neuroanatomical variation due to age: The major lobes and a parcellation of the temporal region	Journal Article
2005	(Kaiser et al. 2005)	Age-related glutamate and glutamine concentration changes in normal human brain: 1H MR spectroscopy study at 4 T	Journal Article
2005	(Raz et al. 2005)	Regional brain changes in aging healthy adults: General trends, individual differences and modifiers	Journal Article
2005	(Schwämmle. 2005)	Simulation for competition of languages with an ageing sexual population	Journal Article

Year	Citation	Title	Туре
2006	(Chung et al. 2006)	Effects of gender, age, and body parameters on the ventricular volume of Korean people	Journal Article
2006	(Colcombe et al. 2006)	Aerobic exercise training increases brain volume in aging humans	Journal Article
2006	(Craik & Bialystok. 2006)	Cognition through the lifespan: Mechanisms of change	Journal Article
2006	(Georgiou-Karistianis et al. 2006)	Age-related differences in cognitive function using a global local hierarchical paradigm	Journal Article
2006	(Persson et al. 2006)	Altered brain white matter integrity in healthy carriers of the APOE ε4 allele: A risk for AD?	Journal Article
2006	(Schwämmle. 2006)	Phase transition in a sexual age-structured model of learning foreign languages	Journal Article
2007	(Desgranges et al. 2007)	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study	Journal Article
2007	(Monetta et al. 2007)	Age-related changes in the processing of the metaphorical alternative meanings of words	Journal Article
2007	(Pereira et al. 2007)	An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus	Journal Article
2007	(Prichep. 2007)	Quantitative EEG and electromagnetic brain imaging in aging and in the evolution of dementia	Journal Article
2008	(Bialystok et al. 2008)	Cognitive control and lexical access in younger and older bilinguals	Journal Article
2008	(Ceponiene et al. 2008)	Modality-specificity of sensory aging in vision and audition: Evidence from event-related potentials	Journal Article
2008	(Davis et al. 2008)	Que' PASA? The PosteriorAnterior Shift in Aging	Journal Article
2008	(Diederich et al. 2008)	Assessing age-related multisensory enhancement with the time-window-of-integration model	Journal Article
2008	(Editor. 2018)	Focus on neurodegenerative disease	Journal Article
2008	(Gems & Patridge. 2008)	Stress-response hormesis and aging: "that which does not kill us makes us stronger"	Journal Article
2008	(Hsu et al. 2008)	Gender differences and age-related white matter changes of the human brain: A diffusion tensor imaging study	Journal Article
2008	(Luo & Craik. 2008)	Aging and memory: A cognitive approach	Journal Article
2008	(Rajah & McIntosh. 2008)	Age-related differences in brain activity during verbal recency memory	Journal Article
2008	(Rajan & Cainer. 2008)	Ageing without hearing loss or cognitive impairment causes a decrease in speech intelligibility only in informational maskers	Journal Article
2008	(Vernes et al. 2008)	A functional genetic link between distinct developmental language disorders	Journal Article
2008	(Wierenga et al. 2008)	Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks	Journal Article
2009	(Agosta et al. 2009)	Language networks in semantic dementia	Journal Article

Year	Citation	Title	Туре
2009	(Bergerbest et al. 2009)	Age-associated reduction of asymmetry in prefrontal function and preservation of conceptual repetition priming	Journal Article
2009	(Beste et al. 2009)	Error processing in normal aging and in basal ganglia disorders	Journal Article
2009	(Chang et al. 2009)	Effects of age and sex on brain glutamate and other metabolites	Journal Article
2009	(Galdo-Alvarez et al. 2009)	Age-related prefrontal over-recruitment in semantic memory retrieval: Evidence from successful face naming and the tip-of-the-tongue state	Journal Article
2009	(Horváth et al. 2009)	Age-related differences in distraction and reorientation in an auditory task	Journal Article
2009	(Knight. 2009)	The ageing brain	Journal Article
2009	(Meunier et al. 2009)	Age-related changes in modular organization of human brain functional networks	Journal Article
2009	(Park & Reuter- Lorenz. 2009)	The adaptive brain: Aging and neurocognitive scaffolding	Journal Article
2009	(Pellicciari et al. 2009)	Increased cortical plasticity in the elderly: Changes in the somatosensory cortex after paired associative stimulation	Journal Article
2009	(Squire & Kandel. 2009)	Memory: From Mind to Molecules. (2nd edition)	<b>Edited Book</b>
2009	(Vallesi et al. 2009)	Age-related differences in processing irrelevant information: Evidence from event-related potentials	Journal Article
2010	(Burzynska et al. 2010)	Age-related differences in white matter microstructure: Region-specific patterns of diffusivity	Journal Article
2010	(Grüter & Carbon. 2010)	Escaping attention	Journal Article
2010	(Henrich et al. 2010)	Most people are not WEIRD	Journal Article
2010	(Liu et al. 2010)	The effects of age and sex on cortical sulci in the elderly	Journal Article
2010	(Nyberg et al. 2010)	Longitudinal evidence for diminished frontal cortex function in aging	Journal Article
2010	(Schneider-Garces et al. 2010)	Span, CRUNCH, and beyond: Working memory capacity and the aging brain	Journal Article
2010	(Takashima. 2010)	Shrinkage of the mental lexicon of Kanji in an elderly Japanese woman: The effect of a 10-year passage of time	Journal Article
2010	(Tyler et al. 2010)	Preserving syntactic processing across the adult life span: The modulation of the frontotemporal language system in the context of age-related atrophy	Journal Article
2011	(Carpenter et al. 2011)	Four sensitive screening tools to detect cognitive dysfunction in geriatric emergency department patients: Brief Alzheimer's Screen, Short Blessed Test, Ottawa 3DY, and the caregiver-completed AD8	Journal Article

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2011	(Liu et al. 2011)	The relationship between cortical sulcal variability and cognitive performance in the elderly	Journal Article
2011	(Llano et al. 2011)	Derivation of a new ADAS-cog composite using tree-based multivariate analysis prediction of conversion from mild cognitive impairment to Alzheimer disease	Journal Article
2011	(Tao et al. 2011)	The efficiency of attentional networks in early and late bilinguals: The role of age of acquisition	Journal Article
2011	(Tays et al. 2011)	Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure	Journal Article
2011	(Walhovd et al. 2011)	Consistent neuroanatomical age-related volume differences across multiple samples	Journal Article
2012	(Craik & Rose. 2012)	Memory encoding and aging: A neurocognitive perspective	Journal Article
2012	(Ho et al. 2012)	Age-related changes of task-specific brain activity in normal aging	Journal Article
2012	(Matsunaga et al. 2012)	Magnetoencephalography evidence for different brain subregions serving two musical cultures	Journal Article
2012	(Nyberg et al. 2012)	Memory aging and brain maintenance	Journal Article
2012	(Öztekin et al. 2012)	Impact of aging on the dynamics of memory retrieval: A time-course analysis	Journal Article
2012	(Van Lancker Sidtis. 2012)	Formulaic language and language disorders	Journal Article
2013	(Alladi et al. 2013)	Bilingualism delays age at onset of dementia, independent of education and immigration status	Journal Article
2013	(Anguera et al. 2013)	Video game training enhances cognitive control in older adults	Journal Article
2013	(Bennett & Madden. 2013)	Disconnected aging: Cerebral white matter integrity and age-related differences in cognition	Journal Article
2013	(Boets et al. 2013)	Intact but less accessible phonetic representations in adults with Dyslexia	Journal Article
2013	(Borson et al. 2013)	Improving dementia care: The role of screening and detection of cognitive impairment	Journal Article
2013	(Bridges & Van Lancker Sidtis. 2013)	Formulaic language in Alzheimer's disease	Journal Article
2013	(Bridges et al. 2013)	Role of subcortical structures in recited speech: Studies in Parkinson's disease	Journal Article
2013	(Cervellati et al. 2013)	Oxidative balance, homocysteine, and uric acid levels in older patients with late onset Alzheimer's disease or vascular dementia	Journal Article
2013	(Cona et al. 2013)	Age-related decline in attentional shifting: Evidence from ERPs	Journal Article
2013	(Fox & Petersen. 2013)	The G8 Dementia Research Summit—A starter for eight?	Journal Article
2013	(Glahn et al. 2013)	Genetic basis of neurocognitive decline and reduced white-matter integrity in normal human brain aging	Journal Article

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2013	(Hagiwara et al. 2013)	Age-related changes across the primary and secondary somatosensory areas: An analysis of neuromagnetic oscillatory activities	Journal Article
2013	(Howard Jr. & Howard. 2013)	Aging mind and brain: Is implicit learning spared in healthy aging?	Journal Article
2013	(Klaaseen et al. 2013)	Working memory in middle-aged males: Agerelated brain activation changes and cognitive fatigue effects	Journal Article
2013	(Mikkelsen et al. 2013)	Life-long endurance exercise in humans: Circulating levels of inflammatory markers and leg muscle size	Journal Article
2013	(Nagelhus et al. 2013)	Glia doctrine: Addressing the role of glial cells in healthy brain ageing	Journal Article
2013	(Nedergaard. 2013)	Garbage Truck of the Brain	Journal Article
2013	(Onoda & Yamaguchi. 2013)	Small-worldness and modularity of the resting-state functional brainnetwork decrease with aging	Journal Article
2013	(Pavlopoulos et al. 2013)	Molecular mechanism for age-related memory loss: The histone-binding protein RbAp48	Journal Article
2013	(Peelle et al. 2013)	Age-related vulnerability in the neural systems supporting semantic processing	Journal Article
2013	(Seinfeld et al. 2013)	Effects of music learning and piano practice on cognitive function, mood and quality of life in older adults	Journal Article
2013	(Sia et al. 2013)	The human language—associated gene SRPX2 regulates synapse formation and vocalization in mice	Journal Article
2013	(Wu et al. 2013)	The effects of Tai Chi exercise on cognitive function in older adults: A meta-analysis	Journal Article
2013	(Xie et al. 2013)	Sleep Drives Metabolite Clearance from the Adult Brain	
2013	(Zhang et al. 2013)	Hypothalamic programming of systemic ageing involving IKK-b,NF-kB and GnRH	Journal Article
2014	(Abutalebi et al. 2014)	Bilingualism protects anterior temporal lobe integrity in aging	Journal Article
2014	(Addis et al. 2014)	Age-related changes in prefrontal and hippocampal contributions to relational encoding	Journal Article
2014	(Ahmadlou et al. 2014)	Complexity of functional connectivity networks in mild cognitive impairment subjects during a working memory task	Journal Article
2014	(Alexander. 2014)	The benefits of failing at French	Newspaper Article
2014	(Briley & Summerfield. 2014)	Age-related deterioration of the representation of space in human auditory cortex	Journal Article
2014	(Burgaleta et al. 2014)	Cognitive ability changes and dynamics of cortical thickness development in healthy children and adolescents	Journal Article
2014	(Cao et al. 2014)	Topological organization of the human brain functional connectome across the lifespan	Journal Article

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2014	(Cappelletti et al. 2014)	Number skills are maintained in healthy ageing	Journal Article
2014	(Chuang et al. 2014)	Cardiovascular risks and brain function: A functional magnetic resonance imaging study of executive function in older adults	Journal Article
2014	(Dennis et al. 2014)	Age-related differences in the neural correlates mediating false recollection	Journal Article
2014	(Ferreira et al. 2014)	Cognitive decline is mediated by gray matter changes during middle-age	Journal Article
2014	(García-Pentón et al. 2014)	Anatomical connectivity changes in the bilingual brain	Journal Article
2014	(Gathercole et al. 2014)	Does language dominance affect cognitive performance in bilinguals? Lifespan evidence from preschoolers through older adults on card sorting, Simon, and metalinguistic tasks	Journal Article
2014	(Growdon & Hyman. 2014)	APOE genotype and brain development	Journal Article
2014	(Harris & Wolbers. 2014)	How age-related strategy switching deficits affect wayfinding in complex environments	Journal Article
2014	(He et al. 2014)	MtDNA content contributes to healthy aging in Chinese: A study from nonagenarians and centenarians	Journal Article
2014	(Jia et al. 2014)	The prevalence of dementia in urban and rural areas of China	Journal Article
2014	(Kemp et al. 2014)	Age-related decrease in sensitivity to electrical stimulation is unrelated to skin conductance: An evoked potentials study	Journal Article
2014	(Komes et al. 2014)	Fluency affects source memory for familiar names in younger and older adults: Evidence from event-related brain potentials	Journal Article
2014	(Kowald & Kirkwood. 2014)	Transcription could be the key to the selection advantage of mitochondrial deletion mutants in aging	Journal Article
2014	(Kuo et al. 2014)	Age-related effects on perceptual and semantic encoding in memory	Journal Article
2014	(La Joie et al. 2014)	Intrinsic connectivity identifies the hippocampus as a main crossroad between Alzheimer's and semantic dementia-targeted networks	Journal Article
2014	(Leung. 2014)	The Asian way of exercises Yoga & Qigong— for the health of body & mind	Pamphlet
2014	(Li et al. 2014)	Trajectories of age-related cognitive decline and potential associated factors of cognitive function in senior citizens of Beijing	Journal Article
2014	(Lindenberger & Ulrich. 2014)	Cognitive aging: Is there a dark side to environmental support?	Journal Article
2014	(Lockhart et al. 2014)	White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging	Journal Article

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2014	(Lu et al. 2014)	REST and stress resistance in ageing and Alzheimer's disease	Journal Article
2014	(Mehta & Jerger. 2014)	Variation in semantic priming across age groups: An AERP study	Journal Article
2014	(Mobley et al. 2014)	Aging in the olfactory system	Journal Article
2014	(Mosher & Wyss-Coray. 2014)	Microglial dysfunction in brain aging and Alzheimer's disease	Journal Article
2014	(Profant et al. 2014)	Diffusion Tensor Imaging and MR morphometry of the central auditory pathway and auditory cortex in aging	Journal Article
2014	(Reuter-Lorenz & Park. 2014)	How does it STAC up? Revisiting the scaffolding theory of aging and cognition	Journal Article
2014	(Shafto & Tyler. 2014)	Language in the aging brain: The network dynamics of cognitive decline and preservation	Journal Article
2014	(Su et al. 2014)	Prevalence and predictors of mild cognitive impairment in Xi'an: A community-based study among the elders	Journal Article
2014	(Vlahou et al. 2014)	Resting-state slow wave power, healthy aging and cognitive performance	Journal Article
2014	(Zheng et al. 2014)	Executive dysfunction and gray matter atrophy in amnestic mild cognitive impairment	Journal Article
2015	(Anguera & Gazzaley. 2015)	Video games, cognitive exercises, and the enhancement of cognitive abilities	Journal Article
2015	(Blackburn et al. 2015)	Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection	Journal Article
2015	(Craik & Salthouse. 2015)	The Handbook of Aging and Cognition. (3rd. ed.)	Edited Book
2015	(Fix et al. 2015)	Using visual evoked potentials for the early detection of amnestic mild cognitive impairment: A pilot investigation	Journal Article
2015	(Leinenga & Jürgen. 2015)	Scanning ultrasound removes amyloid-β and restores memory in an Alzheimer's disease mouse model	Journal Article
2015	(Mohrin et al. 2015)	A mitochondrial UPR-mediated metabolic checkpoint regulates hematopoietic stem cell aging	Journal Article
2015	(Ngandu et al. 2015)	A 2 year multidomain intervention of diet, exercise, cognitive training, and vascular risk monitoring versus control to prevent cognitive decline in at-risk elderly people (FINGER): A randomised controlled trial	Journal Article
2015	(Ocampo & Belmonte. 2015)	Holding your breath for longevity: A nutrient- sensing protein is important for the health of hematopoietic stem cells during aging	Journal Article
2015	(Peng et al. 2015)	Inhibition of telomere recombination by inactivation of KEOPS subunit Cgi121 promotes cell longevity	Journal Article

Year	Citation	Title	Type
2015	(Unsworth et al. 2015)	Is playing video games related to cognitive abilities?	Journal Article
2015	(Wilson et al. 2015)	Early life instruction in foreign language and music and incidence of mild cognitive impairment	Journal Article
2016	(Abeliovich & Gitler. 2016)	Defects in trafficking bridge Parkinson's disease pathology and genetics	Journal Article
2016	(Bavelier & Green. 2016)	Brain-boosting power of video games	Magazine Article
2016	(Bavelier & Green. 2016)	The brain-boosting power of video games	Journal Article
2016	(Cabeza et al. 2016)	Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging (2nd edition)	Edited Book
2016	(Canter et al. 2016)	Road to restoring neural circuits for the treatment of Alzheimer's disease [a review]	Journal Article
2016	(Christiansen & Chater. 2016)	The Now-or-Never Bottleneck: A Fundamental Constraint on Language	Journal Article
2016	(Collinge. 2016)	Mammalian prions and their wider relevance in neurodegenerative diseases	Journal Article
2016	(Duzel et al. 2016)	Can physical exercise in old age improve memory and hippocampal function?	Journal Article
2016	(Heemels. 2016)	Neurodegenerative diseases	Journal Article
2016	(Huth et al. 2016)	Natural speech reveals the semantic maps that tile human cerebral cortex	Journal Article
2016	(Li & Lu. 2016)	Laonianren yanyu jiaoj zhangai diaocha fenxi 老年 人言语交际障碍调查分析 (Investigation on speech communication disorders among the elderly people)	Journal Article
2016	(Riek & Eisenberg. 2016)	The activities of amyloids from a structural perspective	Journal Article
2016	(Taylor et al. 2016)	Decoding ALS: From genes to mechanism	Journal Article
2016	(Wyss-Coray. 2016)	Ageing, neurodegeneration and brain rejuvenation	Journal Article
2017	(Anderson & Craik. 2017)	50 Years of cognitive aging theory	Journal Article
2017	(Chiarelli. 2017)	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity	Journal Article
2017	(Raichlen & Alexander. 2017)	Adaptive capacity: An evolutionary neuroscience model linking exercise, cognition, and brain health	Journal Article
2017	(Ranasinghe et al. 2017)	Abnormal vocal behavior predicts executive and memory deficits in Alzheimer's disease	Journal Article
2017	(Skeide et al. 2017)	Learning to read alters cortico-subcortical cross-talk in the visual system of illiterates	Journal Article
2017	(Walker. 2017)	Why we sleep: Unlocking the power of sleep and dreams (audio book)	Book
2017	(Zou et al. 2017)	Dementia in the Chinese population and the potential of musical treatment	Journal Article

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2018	(Berson et al. 2018)	Epigenetic regulation in neurodegenerative diseases	Journal Article
2018	(Bialystok & Grundy. 2018)	Science does not disengage	Journal Article
2018	(Cabeza et al. 2018)	Maintenance, reserve and compensation: The cognitive neuroscience of healthy ageing	Journal Article
2018	(Cantero et al. 2018)	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease	Journal Article
2018	(Chen et al. 2018)	Shenti huodong yu laonian danao gongneng: Gongneng xing cigongzhen zaoying de yanjiu huigu 身体活动与老年大脑功能:功能性磁共振造影 的研究回顾 (Physical Activity and the Aging Brain: A Review of Functional Magnetic Resonance Imaging Studies)	Journal Article
2018	(Cruz Gonzalez. 2018)	Effects of transcranial Direct Current Stimulation on the cognitive functions in older adults with mild cognitive impairment: A pilot study	Journal Article
2018	(Fu et al. 2018)	Selective vulnerability in neurodegenerative diseases	Journal Article
2018	(Hoffman. 2018)	An individual differences approach to semantic cognition: Divergent effects of age on representation, retrieval and selection	Journal Article
2018	(Horvath & Raj. 2018)	DNA methylation-based biomarkers and the epigenetic clock theory of ageing	Journal Article
2018	(Mueller et al. 2018)	Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks	Journal Article
2018	(Stimpson et al. 2018)	Joggin' the noggin: Towards a physiological understanding of exercise-induced cognitive benefits	Journal Article
2018	(Wang. 2018)	Yuyan he Shengming Shicheng 語言和生命時程 Language and Life Timelines	Journal Article
2018	(Wei et al. 2018)	Wuyixing chidai de linchuang tedian 语义性痴呆 的临床特点 (Study on the clinical features of patients with semantic dementia)	Journal Article
2018	(Zhang. 2018)	Jiyu WOS (Web of Science) de laonian ren yuyanhua yanjiu keshihua fenxi 基于 WoS 的老年人语言老化研究可视化分析(2002—2016年)Visualized Analysis of Deterioration in Older People's Language Abilities Based on WoS (2002—2016)	Journal Article
2018	(Zhuang et al. 2018)	Language processing in age-related macular degeneration associated with unique functional connectivity signatures in the right hemisphere	Journal Article
2018- 2023	(Alzheimer's Association & Wake Forest University	U.S. Study to protect brain health through lifestyle intervention to reduce risk (US POINTER).	Website

Year	Citation	Title	Туре
	Health Sciences. 2018-2023)		
2019	(Abrahan et al. 2019)	Cognitive benefits from a musical activity in older adults	Journal Article
2019	(Abulafia et al. 2019)	Brain structural and amyloid correlates of recovery from semantic interference in cognitively normal individuals with or without family history of late- onset Alzheimer's disease	Journal Article
2019	(Bansal et al. 2019)	Cognitive chimera states in human brain networks	Journal Article
2019	(Bastin et al. 2019)	An Integrative Memory model of recollection and familiarity to understand memory deficits	Journal Article
2019	(Biou et al. 2019)	Transcranial direct current stimulation in post- stroke Aphasia rehabilitation: A systematic review	Journal Article
2019	(Bubbico et al. 2019)	Effects of second language learning on the plastic aging brain: Functional connectivity, cognitive decline, and reorganization	Journal Article
2019	(Chen et al. 2019)	Default-mode network activation underlies accurate contextual processing of exclusive disjunctions in older but not younger adults	Journal Article
2019	(Choi et al. 2019)	Resting-state prefrontal EEG biomarkers in correlation with MMSE scores in elderly individuals	Journal Article
2019	(de Cabo & Mattson. 2019)	Effects of Intermittent Fasting on Health, Aging, and Disease	Journal Article
2019	(Deming et al. 2019)	MS4A gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk	Journal Article
2019	(Fultz et al. 2019)	Coupled electrophysiological, hemodynamic, and cerebrospinal fluid oscillations in human sleep	Journal Article
2019	(Giroud et al. 2019)	Bridging the brain structure—brain function gap in prosodic speech processing in older adults	Journal Article
2019	(Gonzalez-Burgos et al. 2019)	Cognitive compensatory mechanisms in normal aging: A study on verbal fluency and the contribution of other cognitive functions	Journal Article
2019	(Goyal et al. 2019)	Persistent metabolic youth in the aging female brain	Journal Article
2019	(Han et al. 2019)	Laonianren yuyan nengli de xiangguan yanjiu 老年 人语言能力的相关研究 (Study on linguistic competence of the elderly)	Journal Article
2019	(Häuser et al. 2019)	Effects of aging and dual-task demands on the comprehension of less expected sentence continuations: Evidence from pupillometry	Journal Article
2019	(Holtzman & Ulrich. 2019)	Senescent glia spell trouble in Alzheimer's disease	Journal Article
2019	(Isling et al. 2019)	NLRP3 inflammasome activation drives tau pathology	Journal Article
2019	(Kuzmina et al. 2019)	What influences language impairment in bilingual aphasia? A meta-analytic review	Journal Article

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2019	(Lecouvey et al. 2019)	An impairment of prospective memory in mild Alzheimer's disease: A ride in a virtual town	Journal Article
2019	(Lei et al. 2019)	Jing Lu Zhiliudian 经颅直流电刺激对老化和阿尔茨海默病认知功能影响的研究进展 (Effects of Transcranial Direct Current Stimulation on Cognitive Function after Aging and Alzheimer's Disease) (review)	Journal Article
2019	(Leyns et al. 2019)	TREM2 function impedes tau seeding in neuritic plaques	Journal Article
2019	(Lichtenthaler & Guner. 2019)	Pathology-linked protease caught in action: Structural snapshots of $\gamma$ -secretase yied insight for drug development	Journal Article
2019	(Lin et al. 2019)	Increased brain entropy of resting-state fMRI mediates the relationship between depression severity and mental health-related quality of life in late-life depressed elderly	Journal Article
2019	(Lipnicki et al. 2019)	Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A cosmic collaboration cohort study	Journal Article
2019	(Mathys et al. 2019)	Single-cell transcriptomic analysis of Alzheimer's disease	Journal Article
2019	(Mazzon et al. 2019)	Connected speech deficit as an early hallmark of CSF-defined Alzheimer's disease and correlation with cerebral hypoperfusion pattern	Journal Article
2019	(Monaghan & Roberts. 2019)	Cognitive influences in language evolution: Psycholinguistic predictors of loan word borrowing	Journal Article
2019	(Moreno-Jiménez et al. 2019)	Adult hippocampal neurogenesis is abundant in neurologically healthy subjects and drops sharply in patients with Alzheimer's disease	Journal Article
2019	(Morris et al. 2019)	Assessment of racial disparities in biomarkers for Alzheimer disease	Journal Article
2019	(Nelson et al. 2019)	Limbic-predominant age-related TDP-43 encephalopathy (LATE): Consensus working group report	Journal Article
2019	(Novén et al. 2019)	Cortical thickness of Broca's area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency	Journal Article
2019	(Nunez et al. 2019)	Interprofessional collaboration: How audiologists contribute to population health	Journal Article
2019	(Parhizkar et al. 2019)	Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE	Journal Article
2019	(Pluvinage et al. 2019)	CD22 blockade restores homeostatic microglial phagocytosis in ageing brains	Journal Article
2019	(Quentin & Cohen. 2019)	Reversing working memory decline in the elderly	Journal Article
2019	(Ranasinghe et al. 2019)	Neural correlates of abnormal auditory feedback processing during speech production in Alzheimer's disease	Journal Article

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2019	(Reinhart & Nguyen. 2019)	Working memory revived in older adults by synchronizing rhythmic brain circuits	Journal Article
2019	(Reyes et al. 2019)	Networks disrupted in linguistic variants of frontotemporal dementia	Journal Article
2019	(Royle et al. 2019)	Aging and Language: Maintenance of morphological representations in older adults	Journal Article
2019	(Santello et al. 2019)	Astrocyte function from information processing to cognition and cognitive impairment	Journal Article
2019	(Shine et al. 2019)	Human cognition involves the dynamic integration of neural activity and neuromodulatory systems	Journal Article
2019	(Sinclair et al. 2019)	Lifespan: The Revolutionary Science of Why We Ageand Why We Don't Have To	Book
2019	(Sörman et al. 2019)	Different features of bilingualism in relation to executive functioning	Journal Article
2019	(Steiner et al. 2019)	A fresh look at adult neurogenesis	Journal Article
2019	(Vaughn et al. 2019)	Parietal lobe volume distinguishes attentional control in bilinguals and monolinguals: A structural MRI study	Journal Article
2019	(Weiss & Peretz. 2019)	Ability to process musical pitch is unrelated to the memory advantage for vocal music	Journal Article
2019	(Wulff et al. 2019)	New perspectives on the aging lexicon	Journal Article
2019	(Xia et al. 2019)	The effect of traditional Chinese mind-body exercise (Baduanjin) and brisk walking on the Dorsal Attention Network in older adults with mild cognitive impairment	Journal Article
2019	(Zhang Y.et al. 2019)	Heterochromatin anomalies and double-stranded RNA accumulation underlie C9orf72 poly(PR) toxicity	Journal Article
2019	(Zhang P. et al. 2019)	Senolytic therapy alleviates Aβ-associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model	Journal Article
2019	(Zhou W. et al. 2019)	Loss of function of NCOR1 and NCOR2 impairs memory through a novel GABAergic hypothalamus–CA3 projection	Journal Article
2019	(Zhou R. et al. 2019)	Recognition of the amyloid precursor protein by human $\gamma$ -secretase	Journal Article
2019	(Zhu et al. 2019)	Prevalence of dementia in the People's Republic of China from 1985 to 2015: A systematic review and meta-regression analysis	Journal Article
2020	(Berggren et al. 2020)	Foreign language learning in older age does not improve memory or intelligence: Evidence from a randomized controlled study	Journal Article