COGNITIVE DECLINE & LANGUAGE: CUMULATIVE REFERENCES
认知退变及语言：参考文献汇编

Publication: Cumulative Index by Type-Title
文献：类型-篇名序列综合索引
1956-2020 (303)

Newspaper Pamphlet Report Website Magazine Book edited Book Journal
(Publication type is ordered by number of titles in a type)

Newspaper Article (by title)

Article Title	Citation	Newspaper Name
The benefits of failing at French	(Alexander. 2014)	*New York Times*

Pamphlet (by title)

Title	Citation	Publisher Name
The Asian way of exercises Yoga & Qigong— for the health of body & mind (8 pages)	(Leung, Ping-Chung 梁秉中. 2014)	Hong Kong**:** Institute of Chinese Medicine, Chinese University of Hong. Kong.

Report (by title)

Title	Citation	Publisher Name
Critical Perspectives on Racial and Ethnic Differences in Health in Late Life	(National Research Council, Division of Behavioral and Social Sciences et al. 2004)	Washington, DC.: National Academies Press.

Website (by title)

Title	Citation	Website Name
U.S. Study to protect brain health through lifestyle intervention to reduce risk (US POINTER).	(Alzheimer's Association & Wake Forest University Health Sciences. 2018-2023)	US POINTER Alzheimer's Association (https://alz.org/us-pointer/overview.asp)

Magazine Article (by title)

Article Title	Citation	Magazine Name
Brain-boosting power of video games.	(Bavelier & Green. 2016)	*Scientific American*
Why we sleep: The reasons that we sleep are gradually becoming less enigmatic.	(Siegel. 2003)	*Scientific American*

Edited Book (by title)

Book Title	Citation	Publisher Name
Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging (1st ed.)	(Cabeza et al. ed. 2004/2009)	Oxford: Oxford University Press
Cognitive Neuroscience of Aging: Linking Cognitive and Cerebral Aging (2nd ed.)	(Cabeza et al. ed. 2016)	Oxford: Oxford University Press
Handbook of Aging and Cognition. (3rd. ed.)	(Craik & Salthouse, ed. 2015)	New York: Psychology Press

Book (by title)

Book Title	Citation	Publisher Name
Aging with Grace: The Nun Study and the Science of Old Age	(Snowdon. 2001)	London: Fourth Estate
Lifespan: The Revolutionary Science of Why We Age--and Why We Don't Have To	(Sinclair et al. 2019)	London: Thorsons; New York: Atria Books
Memory: From Mind to Molecules. (2nd ed.)	(Squire & Kandel. 2009)	Greenwood Village, Colo.: Roberts & Company
Why We Sleep: Unlocking the Power of Sleep and Dreams (audio book)	(Walker. 2017)	New York: Simon & Schuster Audio

Journal Article (by title)

50 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Article Title	Citation	*Journal Name*
50 Years of cognitive aging theory	(Anderson & Craik. 2017)	*Journals of Gerontology*, Series B*: Psychological Sciences and Social Sciences*
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	(Ngandu et al. 2015)	*Lancet*
A fresh look at adult neurogenesis	(Steiner et al. 2019)	*Nature Medicine*
A functional genetic link between distinct developmental language disorders	(Vernes et al. 2008)	*New England Journal of Medicine*
A meta-analytic procedure shows an age-related decline in picture naming: Comments on Goulet, Ska	(Feyereisen. 1997)	*Journal of Speech, Language & Hearing Research*

Article Title	**Citation**	*Journal Name*
A mitochondrial UPR-mediated metabolic checkpoint regulates hematopoietic stem cell aging	(Mohrin et al. 2015)	*Science*
A neurocognitive perspective on language: The declarative/procedural model	(Ullman. 2001)	*Nature Reviews Neuroscience*
A voxel-based morphometric study of ageing in 465 normal adult human brains	(Good et al. 2001)	*NeuroImage*
Ability to process musical pitch is unrelated to the memory advantage for vocal music	(Weiss & Peretz. 2019)	*Brain and Cognition*
Abnormal vocal behavior predicts executive and memory deficits in Alzheimer's disease	(Ranasinghe et al. 2017)	*Neurobiology of Aging*
Adaptive capacity: An evolutionary neuroscience model linking exercise, cognition, and brain health	(Raichlen & Alexander. 2017)	*Trends in Neurosciences*
Adult hippocampal neurogenesis is abundant in neurologically healthy subjects and drops sharply in patients with Alzheimer’s disease	(Moreno-Jiménez et al. 2019)	*Nature Medicine*
Aerobic exercise training increases brain volume in aging humans	(Colcombe et al. 2006)	*Journals of Gerontology Series A: Biological Sciences and Medical Sciences*
Age-associated reduction of asymmetry in prefrontal function and preservation of conceptual repetition priming	(Bergerbest et al. 2009)	*NeuroImage*
Ageing without hearing loss or cognitive impairment causes a decrease in speech intelligibility only in informational maskers	(Rajan & Cainer. 2008)	*Neuroscience*
Ageing, neurodegeneration and brain rejuvenation	(Wyss-Coray. 2016)	*Nature*
Age-related changes across the primary and secondary somatosensory areas: An analysis of neuromagnetic oscillatory activities	(Hagiwara et al. 2013)	*Clinical Neurophysiology*
Age-related changes in modular organization of human brain functional networks	(Meunier et al. 2009)	*NeuroImage*
Age-related changes in prefrontal and hippocampal contributions to relational encoding	(Addis et al. 2014)	*NeuroImage*
Age-related changes in the processing of the metaphorical alternative meanings of words	(Monetta et al. 2007)	*Journal of Neurolinguistics*
Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks	(Wierenga et al. 2008)	*Neurobiology of Aging*
Age-related changes of task-specific brain activity in normal aging	(Ho et al. 2012)	*Neuroscience Letters*
Age-related cognitive deficits mediated by changes in the striatal dopamine system	(Bäckman et al. 2000)	*American Journal of Human Biology*
Age-related decline in attentional shifting: Evidence from ERPs	(Cona et al. 2013)	*Neuroscience Letters*

Article Title	**Citation**	*Journal Name*
Age-related decrease in sensitivity to electrical stimulation is unrelated to skin conductance: An evoked potentials study	(Kemp et al. 2014)	*Clinical Neurophysiology*
Age-related dedifferentiation of visuospatial abilities	(Chen et al. 2002)	*Neuropsychologia*
Age-related dendritic and spine changes in corticocortically projecting neurons in macaque monkeys	(Duan et al. 2003)	*Cerebral Cortex*
Age-related deterioration of the representation of space in human auditory cortex	(Briley & Summerfield. 2014)	*Neurobiology of Aging*
Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure	(Tays et al. 2011)	*Brain Research*
Age-related differences in brain activity during verbal recency memory	(Rajah & McIntosh. 2008)	*Brain Research*
Age-related differences in cognitive function using a global local hierarchical paradigm	(Georgiou-Karistianis et al. 2006)	*Brain Research*
Age-related differences in distraction and reorientation in an auditory task	(Horváth et al. 2009)	*Neurobiology of Aging*
Age-related differences in neural activity during item and temporal-order memory retrieval: A Positron Emission Tomography study	(Cabeza et al. 2000)	*Journal of Cognitive Neuroscience*
Age-related differences in neural activity during memory encoding and retrieval: A Positron Emission Tomography study	(Cabeza et al. 1997)	*Journal of Neuroscience*
Age-related differences in processing irrelevant information: Evidence from event-related potentials	(Vallesi et al. 2009)	*Neuropsychologia*
Age-related differences in the neural correlates mediating false recollection	(Dennis et al. 2014)	*Neurobiology of Aging*
Age-related differences in white matter microstructure: Region-specific patterns of diffusivity	(Burzynska et al. 2010)	*NeuroImage*
Age-related effects on perceptual and semantic encoding in memory	(Kuo et al. 2014)	*Neuroscience*
Age-related glutamate and glutamine concentration changes in normal human brain: 1H MR spectroscopy study at 4 T	(Kaiser et al. 2005)	*Neurobiology of Aging*
Age-related prefrontal over-recruitment in semantic memory retrieval: Evidence from successful face naming and the tip-of-the-tongue state	(Galdo-Alvarez et al. 2009)	*Biological Psychology*
Age-related vulnerability in the neural systems supporting semantic processing	(Peelle et al. 2013)	*Frontiers in Aging Neuroscience*
Aging and Language: Maintenance of morphological representations in older adults	(Royle et al. 2019)	*Frontiers in Communication*

Article Title	**Citation**	*Journal Name*
Aging and memory: A cognitive approach	(Luo & Craik. 2008)	*Canadian Journal of Psychiatry*
Aging brain: The cognitive reserve hypothesis and hominid evolution	(Allen et al. 2005b)	*American Journal of Human Biology*
Aging in the olfactory system	(Mobley et al. 2014)	*Trends in Neurosciences*
Aging mind and brain: Is implicit learning spared in healthy aging?	(Howard Jr. & Howard. 2013)	*Frontiers in Psychology*
Aging, Memory, and Comprehension	(Radvansky. 1999)	*Current Directions in Psychological Science*
Aging: A theory based on free radical and radiation chemistry	(Harman. 1956)	*Journals of Gerontology*
Altered brain white matter integrity in healthy carriers of the APOE ε4 allele: A risk for AD?	(Persson et al. 2006)	*Neurology*
An English translation of Alzheimer's 1907 Paper, "Uber eine eigenartige Erkankung der Hirnrinde" [On an unsusaul illness of the cerebral cortex]	(Alzheimer. 1995 [1907])	*Clinical Anatomy*
An impairment of prospective memory in mild Alzheimer's disease: A ride in a virtual town	(Lecouvey et al. 2019)	*Frontiers in Psychology*
An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus	(Pereira et al. 2007)	*PNAS*
An individual differences approach to semantic cognition: Divergent effects of age on representation, retrieval and selection	(Hoffman. 2018)	*Scientific Reports*
An Integrative Memory model of recollection and familiarity to understand memory deficits	(Bastin et al. 2019)	*Behavioral and Brain Sciences*
Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study	(Desgranges et al. 2007)	*Neurobiology of Aging*
Anatomical connectivity changes in the bilingual brain	(García-Pentón et al. 2014)	*NeuroImage*
APOE genotype and brain development	(Growdon & Hyman. 2014)	*JAMA Neurology*
Aristotle on the anatomy of the brain	(Clarke & Stannard. 1963)	*Journal of the History of Medicine and Allied Sciences*
Aristotle on the brain	(Gross. 1995)	*Neuroscientist*
Assessing age-related multisensory enhancement with the time-window-of-integration model	(Diederich et al. 2008)	*Neuropsychologia*
Assessment of racial disparities in biomarkers for Alzheimer disease	(Morris et al. 2019)	*JAMA Neurology*
Astrocyte function from information processing to cognition and cognitive impairment	(Santello et al. 2019)	*Nature Neuroscience*

Article Title	Citation	*Journal Name*
Bilingualism delays age at onset of dementia, independent of education and immigration status	(Alladi et al. 2013)	*Neurology*
Bilingualism protects anterior temporal lobe integrity in aging	(Abutalebi et al. 2014)	*Neurobiology of Aging*
Bilingualism, aging, and cognitive control: Evidence from the Simon Task	(Bialystok et al. 2004)	*Psychology and Aging*
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	(Abulafia et al. 2019)	*Journal of Neuropsychiatry and Clinical Neurosciences*
Bridging the brain structure—brain function gap in prosodic speech processing in older adults	(Giroud et al. 2019)	*Neurobiology of Aging*
Can physical exercise in old age improve memory and hippocampal function?	(Duzel et al. 2016)	*Brain*
Cardiovascular risks and brain function: A functional magnetic resonance imaging study of executive function in older adults	(Chuang et al. 2014)	*Neurobiology of Aging*
Category-specific difficulty with naming verbs in Alzheimer’s disease	(Robinson et al. 1996)	*Neurology*
CD22 blockade restores homeostatic microglial phagocytosis in ageing brains	(Pluvinage et al. 2019)	*Nature*
Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease	(Cantero et al. 2018)	*Neurobiology of Aging*
Cognition through the lifespan: Mechanisms of change	(Craik & Bialystok. 2006)	*Trends in Cognitive Sciences*
Cognitive ability changes and dynamics of cortical thickness development in healthy children and adolescents	(Burgaleta et al. 2014)	*NeuroImage*
Cognitive aging: Is there a dark side to environmental support?	(Lindenberger & Mayr. 2014)	*Trends in Cognitive Sciences*
Cognitive benefits from a musical activity in older adults	(Abrahan et al. 2019)	*Frontiers in Psychology*
Cognitive chimera states in human brain networks	(Bansal et al. 2019)	*Science Advances*
Cognitive compensatory mechanisms in normal aging: A study on verbal fluency and the contribution of other cognitive functions	(Gonzalez-Burgos et al. 2019)	*Aging*
Cognitive control and lexical access in younger and older bilinguals	(Bialystok et al. 2008)	*Journal of Experimental Psychology: Learning, Memory, and Cognition*

Article Title	**Citation**	*Journal Name*
Cognitive decline is mediated by gray matter changes during middle-age	(Ferreira et al. 2014)	*Neurobiology of Aging*
Cognitive influences in language evolution: Psycholinguistic predictors of loan word borrowing	(Monaghan & Roberts. 2019)	*Cognition*
Cognitive Neuroscience and the Study of Memory	(Milner et al. 1998)	*Neuron*
Complexity of functional connectivity networks in mild cognitive impairment subjects during a working memory task	(Ahmadlou et al. 2014)	*Clinical Neurophysiology*
Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks	(Mueller et al. 2018)	*Journal of Clinical and Experimental Neuropsychology*
Connected speech deficit as an early hallmark of CSF-defined Alzheimer's disease and correlation with cerebral hypoperfusion pattern	(Mazzon et al. 2019)	*Current Alzheimer Research*
Consistent neuroanatomical age-related volume differences across multiple samples	(Walhovd et al. 2011)	*Neurobiology of Aging*
Cortical thickness of Broca's area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency	(Novén et al. 2019)	*Brain and Language*
Coupled electrophysiological, hemodynamic, and cerebrospinal fluid oscillations in human sleep	(Fultz et al. 2019)	*Science*
Decoding ALS: From genes to mechanism	(Taylor et al. 2016)	*Nature*
Default-mode network activation underlies accurate contextual processing of exclusive disjunctions in older but not younger adults	(Chen et al. 2019)	*NeuroImage*
Defects in trafficking bridge Parkinson's disease pathology and genetics	(Abeliovich & Gitler. 2016)	*Nature*
Dementia in the Chinese population and the potential of musical treatment	(Zou et al. 2017)	*Experimental Linguistics* 实验语言学
Derivation of a new ADAS-cog composite using tree-based multivariate analysis prediction of conversion from mild cognitive impairment to Alzheimer disease	(Llano et al. 2011)	*Alzheimer Disease and Associated Disorders*
Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A cosmic collaboration cohort study	(Lipnicki et al. 2019)	*PLOS Genetics*
Different features of bilingualism in relation to executive functioning	(Sörman et al. 2019)	*Frontiers in Psychology*
Differential accumulations of 4,977 bp deletion in mitochondrial DNA of various tissues in human ageing	(Lee et al. 1994)	*Biochimica et Biophysica Acta*

Article Title	Citation	*Journal Name*
Diffusion Tensor Imaging and MR morphometry of the central auditory pathway and auditory cortex in aging	(Profant et al. 2014)	*Neuroscience*
Disconnected aging: Cerebral white matter integrity and age-related differences in cognition	(Bennett & Madden. 2013)	*Neuroscience*
Distribution of tangles, plaques and related immunohistochemical markers in healthy aging and Alzheimer's disease	(Price et al. 1991)	*Neurobiology of Aging*
DNA methylation-based biomarkers and the epigenetic clock theory of ageing	(Horvath & Raj. 2018)	*Nature Reviews Genetics*
Does language dominance affect cognitive performance in bilinguals? Lifespan evidence from preschoolers through older adults on card sorting, Simon, and metalinguistic tasks	(Gathercole et al. 2014)	*Frontiers in Psychology*
Early life instruction in foreign language and music and incidence of mild cognitive impairment	(Wilson et al. 2015)	*Neuropsychologia*
Effects of age and sex on brain glutamate and other metabolites	(Chang et al. 2009)	*Magnetic Resonance Imaging*
Effects of aging and dual-task demands on the comprehension of less expected sentence continuations: Evidence from pupillometry	(Häuser et al. 2019)	*Frontiers in Psychology*
Effects of gender, age, and body parameters on the ventricular volume of Korean people	(Chung et al. 2006)	*Neuroscience Letters*
Effects of Intermittent Fasting on Health, Aging, and Disease	(de Cabo & Mattson. 2019)	*New England Journal of Medicine*
Effects of music learning and piano practice on cognitive function, mood and quality of life in older adults	(Seinfeld et al. 2013)	*Frontiers in Psychology*
Effects of second language learning on the plastic aging brain: Functional connectivity, cognitive decline, and reorganization	(Bubbico et al. 2019)	*Frontiers in Neuroscience*
Effects of transcranial Direct Current Stimulation on the cognitive functions in older adults with mild cognitive impairment: A pilot study	(Cruz Gonzalez. 2018)	*Behavioural Neurology*
Epigenetic regulation in neurodegenerative diseases	(Berson et al. 2018)	*Trends in Neurosciences*
Error processing in normal aging and in basal ganglia disorders	(Beste et al. 2009)	*Neuroscience*
Escaping attention	(Grüter & Carbon. 2010)	*Science*
Evidence for a possible neuroanatomical basis for lexical processing of nouns and verbs	(Daniele et al. 1994)	*Neuropsychologia*
Executive dysfunction and gray matter atrophy in amnestic mild cognitive impairment	(Zheng et al. 2014)	*Neurobiology of Aging*

Article Title	Citation	*Journal Name*
Fluency affects source memory for familiar names in younger and older adults: Evidence from event-related brain potentials	(Komes et al. 2014)	*NeuroImage*
Focus on neurodegenerative disease	(Editor. 2018)	*Nature Neuroscience*
Foreign language learning in older age does not improve memory or intelligence: Evidence from a randomized controlled study	(Berggren et al. 2020)	*Psychology and Aging*
Formulaic language and language disorders	(Van Lancker Sidtis. 2012)	*Annual Review of Applied Linguistics*
Formulaic language in Alzheimer's disease	(Bridges & Van Lancker Sidtis. 2013)	*Aphasiology*
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	(Carpenter et al. 2011)	*Academic Emergency Medicine*
Fruit polyphenolics and brain aging nutritional interventions: Targeting age-related neuronal and behavioral deficits	(Galli et al. 2002)	*Annals of the New York Academy of Sciences*
Garbage Truck of the Brain	(Nedergaard. 2013)	*Science*
Gender differences and age-related white matter changes of the human brain: A diffusion tensor imaging study	(Hsu et al. 2008)	*NeuroImage*
Gene regulation and DNA damage in the ageing human brain	(Lu et al. 2004)	*Nature*
Genetic basis of neurocognitive decline and reduced white-matter integrity in normal human brain aging	(Glahn et al. 2013)	*PNAS (Proceedings of the National Academy of Sciences of the United States of America)*
Glia doctrine: Addressing the role of glial cells in healthy brain ageing	(Nagelhus et al. 2013)	*Mechanisms of Ageing and Development*
Hemispheric asymmetry reduction in older adults: the HAROLD model	(Cabeza. 2002)	*Psychology and Aging*
Heterochromatin anomalies and double-stranded RNA accumulation underlie C9orf72 poly(PR) toxicity	(Zhang, Y. et al. 2019)	*Science*
Holding your breath for longevity: A nutrient-sensing protein is important for the health of hematopoietic stem cells during aging	(Ocampo & Belmonte. 2015)	*Science*
How age-related strategy switching deficits affect wayfinding in complex environments	(Harris & Wolbers. 2014)	*Neurobiology of Aging*

Article Title	**Citation**	*Journal Name*
How does it STAC up? Revisiting the scaffolding theory of aging and cognition	(Reuter-Lorenz & Park. 2014)	*Neuropsychology Review*
How might replicative senescence contribute to human ageing?	(Faragher & Kipling. 1998)	*BioEssays*
How selective are selective word class deficits? Two case studies of action and object naming	(Jonkers & Roelien. 1998)	*Aphasiology*
Human cognition involves the dynamic integration of neural activity and neuromodulatory systems	(Shine et al. 2019)	*Nature Neuroscience*
Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection	(Blackburn et al. 2015)	*Science*
Hypothalamic programming of systemic ageing involving IKK-b,NF-kB and GnRH	(Zhang et al. 2013)	*Nature*
Impact of aging on the dynamics of memory retrieval: A time-course analysis	(Öztekin et al. 2012)	*Journal of Memory and Language*
Impact of healthy aging on awareness and fear conditioning	(LaBar et al. 2004)	*Behavioral Neuroscience*
Impaired fear conditioning in Alzheimer's disease	(Hamann et al. 2002)	*Neuropsychologia*
Impaired word-stem completion priming but intact perceptual identication priming with novel words: Evidence from the amnesic patient H.M.	(Postle & Corkin. 1998)	*Neuropsychologia*
Improving dementia care: The role of screening and detection of cognitive impairment	(Borson et al. 2013)	*Alzheimer's & Dementia*
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	(Lin et al. 2019)	*Journal of Affective Disorders*
Increased cortical plasticity in the elderly: Changes in the somatosensory cortex after paired associative stimulation	(Pellicciari et al. 2009)	*Neuroscience*
Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity	(Chiarelli. 2017)	*NeuroImage*
Inhibition of telomere recombination by inactivation of KEOPS subunit Cgi121 promotes cell longevity	(Peng et al. 2015)	*PLOS Genetics*
Insights into the ageing mind: A view from cognitive neuroscience	(Hedden & Gabrieli. 2004)	*Nature Reviews Neuroscience*
Intact but less accessible phonetic representations in adults with Dyslexia	(Boets et al. 2013)	*Science*
Interprofessional collaboration: How audiologists contribute to population health	(Nunez et al. 2019)	*Hearing Journal*

Article Title	Citation	*Journal Name*
Intrinsic connectivity identifies the hippocampus as a main crossroad between Alzheimer's and semantic dementia-targeted networks	(La Joie et al. 2014)	*Neuron*
Is playing video games related to cognitive abilities?	(Unsworth et al. 2015)	*Psychological Science*
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)	(Lei et al. 2019)	*Zhongguo Kangfu Lilun yu Shijian* 中国康复理论与实践 *(Chinese journal of rehabilitation theory and practice)*
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)	(Zhang. 2018)	*Laoling Kexue Yanjiu* 老龄科学研究 *(Scientific research on aging)*
Joggin' the noggin: Towards a physiological understanding of exercise-induced cognitive benefits	(Stimpson et al. 2018)	*Neuroscience and Biobehavioral Reviews*
Language comprehension in old age	(Cohen. 1979)	*Cognitive Psychology*
Language impairment in dementia of the Alzheimer type: A hierarchical decline?	(Emery. 2000)	*International Journal* of *Psychiatry* in *Medicine*
Language in the aging brain: The network dynamics of cognitive decline and preservation	(Shafto & Tyler. 2014)	*Science*
Language networks in semantic dementia	(Agosta et al. 2009)	*Brain*
Language processing in age-related macular degeneration associated with unique functional connectivity signatures in the right hemisphere	(Zhuang et al. 2018)	*Neurobiology of Aging*
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)	(Li & Lv. 2016)	*Renkou Xue Kan* 人口学刊 *(Population journal)*
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)	(Han et al. 2019)	*Shijie Zuixin Yixue Xinxi Wenzhai* 世界最新医学信息文摘（*World latest medicine information)*
Learning to read alters cortico-subcortical cross-talk in the visual system of illiterates	(Skeide et al. 2017)	*Science Advances*
Left hemisphere specialization for language in the newborn: Neuroanatomical evidence of asymmetry	(Witelson & Pallie. 1973)	*Brain*
Lexical organization of nouns and verbs in the brain	(Caramazza & Hillis. 1991)	*Nature*
Lexical retrieval in healthy aging	(Nicholas et al. 1985)	*Cortex*

Article Title	Citation	*Journal Name*
Life-long endurance exercise in humans: Circulating levels of inflammatory markers and leg muscle size	(Mikkelsen et al. 2013)	*Mechanisms of Ageing and Development*
Limbic-predominant age-related TDP-43 encephalopathy (LATE): Consensus working group report	(Nelson et al. 2019)	*Brain*
Longitudinal evidence for diminished frontal cortex function in aging	(Nyberg et al. 2010)	*PNAS*
Loss of function of NCOR1 and NCOR2 impairs memory through a novel GABAergic hypothalamus–CA3 projection	(Zhou, W. et al. 2019)	*Nature Neuroscience*
Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE	(Parhizkar et al. 2019)	*Nature Neuroscience*
Magnetoencephalography evidence for different brain subregions serving two musical cultures	(Matsunaga et al. 2012)	*Neuropsychologia*
Maintenance, reserve and compensation: The cognitive neuroscience of healthy ageing	(Cabeza et al. 2018)	*Nature Reviews Neuroscience*
Mammalian prions and their wider relevance in neurodegenerative diseases	(Collinge. 2016)	*Nature*
Meaning of cognitive impairment in the elderly	(Folstein et al. 1985)	*Journal of the American Geriatrics Society*
Memory aging and brain maintenance	(Nyberg et al. 2012)	*Trends in Cognitive Sciences*
Memory encoding and aging: A neurocognitive perspective	(Craik & Rose. 2012)	*Neuroscience and Biobehavioral Reviews*
Memory, language, and ageing	(Burke & MacKay. 1997)	*Philosophical Transactions of The Royal Society B: Biological Sciences*
Microglial dysfunction in brain aging and Alzheimer's disease	(Mosher & Wyss-Coray. 2014)	*Biochemical Pharmacology*
Microvascular frontal-subcortical syndrome of aging	(Pugh & Lipsitz. 2002)	*Neurobiology of Aging*
Millisecond by millisecond, year by year: Normative EEG microstates and developmental stages	(Koenig et al. 2002)	*NeuroImage*
Mini-Mental State: A practical method for grading the cognitive state of patients for the clinician	(Folstein et al. 1975)	*Journal of Psychiatric Research*
Mitochondrial DNA deletions in human brain: Regional variability and increase with advanced age	(Corral-Debrinski et al. 1992)	*Nature Genetics*
Modality-specificity of sensory aging in vision and audition: Evidence from event-related potentials	(Ceponiene et al. 2008)	*Brain Research*
Molecular mechanism for age-related memory loss: The histone-binding protein RbAp48	(Pavlopoulos et al. 2013)	*Science Translational Medicine*

Article Title	**Citation**	*Journal Name*
Most people are not WEIRD	(Henrich et al. 2010)	*Nature*
MS4A gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk	(Deming et al. 2019)	*Science Translational Medicine*
MtDNA content contributes to healthy aging in Chinese: A study from nonagenarians and centenarians	(He et al. 2014)	*Neurobiology of Aging*
Naming ability across the adult life span	(Au et al. 1995)	*Aging and Cognition*
Naming errors in healthy aging and dementia of the Alzheimer type	(Bowles et al. 1987)	*Cortex*
Natural speech reveals the semantic maps that tile human cerebral cortex	(Huth et al. 2016)	*Nature*
Networks disrupted in linguistic variants of frontotemporal dementia	(Reyes et al. 2019)	*Frontiers in Neurology*
Neural correlates of abnormal auditory feedback processing during speech production in Alzheimer's disease	(Ranasinghe et al. 2019)	*Scientific Reports*
Neurodegenerative diseases	(Heemels. 2016)	*Nature Insight*
Neuropsychological characteristics of normal aging	(Ardilla & Rosselli. 1989)	*Developmental Neuropsychology*
New perspectives on the aging lexicon	(Wulff et al. 2019)	*Trends in Cognitive Sciences*
NLRP3 inflammasome activation drives tau pathology	(Isling et al. 2019)	*Nature*
Normal brain development and aging: Quantitative analysis at in vivo MR imaging in healthy volunteers	(Courchesne et al. 2000)	*Radiology*
Normal neuroanatomical variation due to age: The major lobes and a parcellation of the temporal region	(Allen et al. 2005a)	*Neurobiology of Aging*
Normative data for the Boston Naming Test in native Dutch-speaking Belgian elderly	(Marien et al. 1998)	*Brain and Language*
Normative observations on neuropsychological test performances in old age	(Benton et al. 1981)	*Journal of Clinical Neuropsychology*
Normative, community-based study of mini-mental state in elderly adults: The effect of age and educational level	(Ishizaki et al. 1998)	*Journals of* Gerontology, *Series* B*:* Psychological *Sciences and* Social *Sciences*
Noun and verb retrieval in healthy aging	(MacKay et al. 2002)	*Journal of the International Neuropsychological Society*
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