COGNITIVE DECLINE & LANGUAGE: CUMULATIVE REFERENCES

认知退变及语言:参考文献汇编

Subject: Cumulative Index by Specialty of Thematic Journals

主题: 专题期刊序列综合索引 1956-2020 (290 out of 303)

$\underline{A} \quad \underline{B} \quad \underline{C} \quad \underline{D} \quad \underline{E} \quad \underline{F} \quad G \quad \underline{H} \quad \underline{I} \quad \underline{J} \quad K \quad \underline{L} \quad \underline{M} \quad \underline{N} \quad O \quad \underline{P} \quad Q \quad \underline{R} \quad \underline{S} \quad \underline{T} \quad U \quad V \quad W \quad X \quad Y \quad \underline{Z}$

(by name of journals then-by citation)

Journal Name	Article Title	Article Form	Citation
Academic Emergency Medicine	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	Research report, diagnostic 诊断方法研究报告	(Carpenter et al. 2011)
Aging	Cognitive compensatory mechanisms in normal aging: A study on verbal fluency and the contribution of other cognitive functions	Research report, cross-sectional data 横向研究报 告及数据	(Gonzalez-Burgos et al. 2019)
Aging and Cognition	Nam Academic Emergency Medicine ng ability across the adult life span	Research report, longitudinal 纵向 研究报告	(Au et al. 1995)
Aging, Neuropsychology, and Cognition	Semantic degradation and lexical access in age-related naming failures	Research report 研究报告	(Barresi et al. 2000)
Alzheimer Disease and Associated Disorders	Derivation of a new ADAS-cog composite using tree-based multivariate analysis prediction of conversion from mild cognitive impairment to Alzheimer disease	Research report 研 究报告	(Llano et al. 2011)
Alzheimer's & Dementia	Improving dementia care: The role of screening and detection of cognitive impairment	Research report, prevalence and sampling 抽样患 病率研究报告	(Borson et al. 2013)
Alzheimer's & Dementia	Prevalence of dementia in urban and rural areas of China	Review 评述	(Jia et al. 2014)
American Journal of Human Biology	Aging brain: The cognitive reserve hypothesis and hominid evolution	Letter, to editor 致 信编辑	(Allen et al. 2005b)
American Journal of Human Biology	Age-related cognitive deficits mediated by changes in the striatal dopamine system	Research report, brief 简短研究报 告	(Bäckman et al. 2000)
American Journal of Human Biology	Quantitative volumetric analysis of brain MR: Normative database spanning 5 decades of life.	Research report, data mining 数据 掘取研究报告	(Blatter et al. 1995)
Annals of Physical and Rehabilitation Medicine	Transcranial direct current stimulation in post- stroke Aphasia rehabilitation: A systematic review	Review, literature 文献综述	(Biou et al. 2019)

Journal Name	Article Title	Article Form	Citation
Annals of the New York Academy of Sciences	Fruit polyphenolics and brain aging nutritional interventions: Targeting age-related neuronal and behavioral deficits	Research report, rat experimental 动物鼠实验研究 报告	(Galli et al. 2002)
Annals of the New York Academy of Sciences	Quantitative EEG and electromagnetic brain imaging in aging and in the evolution of dementia	Research report 研究报告	(Prichep. 2007)
Annual Review of Applied Linguistics	Formulaic language and language disorders	Review article 评述文章	(Van Lancker Sidtis. 2012)
Annual <i>Review of</i> Psychology	Adaptive brain: Aging and neurocognitive scaffolding	Review article, theoretical 理论性 评述文章	(Park & Reuter- Lorenz. 2009)
Aphasiology	Formulaic language in Alzheimer's disease	Research report, case 案例研究报 告	(Bridges & Van Lancker Sidtis. 2013)
Aphasiology	How selective are selective word class deficits? Two case studies of action and object naming	Research report, model 模型研究 报告	(Jonkers & Roelien. 1998)
Aphasiology	Patterns of dissociation in comprehension and production of nouns and verbs	Research report 研 究报告	(Miceli et al. 1988)
Applied Neuropsychology	Verb naming in normal aging	Research report, longitudinal 纵向 研究报告	(Ramsay et al. 1999)
Archives of Neurology	White matter structural integrity in healthy aging adults and patients with Alzheimer disease: A magnetic resonance imaging study	Research report 研究报告	(Bartzokis et al. 2003)
Archives of Neurology	Sex differences in brain aging: A quantitative magnetic resonance imaging study	Research report 研究报告	(Coffey et al. 1998)
B ehavioral and Brain Sciences	Integrative Memory model of recollection and familiarity to understand memory deficits	Perspective 视角 见解	(Bastin et al. 2019)
Behavioral and Brain Sciences	Now-or-Never Bottleneck: A Fundamental Constraint on Language	Research report, model 模型研究 报告	(Christiansen & Chater. 2016)
Behavioral Neuroscience	Impact of healthy aging on awareness and fear conditioning	Research report 研 究报告	(LaBar et al. 2004)
Behavioural Neurology	Effects of transcranial Direct Current Stimulation on the cognitive functions in older adults with mild cognitive impairment: A pilot study	Research report, pilot and single case 前导案例研 究报告	(Cruz Gonzalez. 2018)
Biochemical Pharmacology	Microglial dysfunction in brain aging and Alzheimer's disease	Review article 评 述文章	(Mosher & Wyss-Coray. 2014)

Journal Name	Article Title	Article Form	Citation
Biochimica et Biophysica Acta	Differential accumulations of 4,977 bp deletion in mitochondrial DNA of various tissues in human ageing	Research report 研究报告	(Lee et al. 1994)
BioEssays	How might replicative senescence contribute to human ageing?	Review article 评述文章	(Faragher & Kipling. 1998)
Biological Psychology	Age-related prefrontal over-recruitment in semantic memory retrieval: Evidence from successful face naming and the tip-of-thetongue state	Research report 研究报告	(Galdo-Alvarez et al. 2009)
Biological Psychology	Working memory in middle-aged males: Agerelated brain activation changes and cognitive fatigue effects	Research report 研究报告	(Klaaseen et al. 2013)
BMC Public Health	Prevalence of dementia in the People's Republic of China from 1985 to 2015: A systematic review and meta-regression analysis	Review, meta- analysis 统和分析 评述	(Zhu et al. 2019)
Brain	Language networks in semantic dementia	Research report 研究报告	(Agosta et al. 2009)
Brain	Can physical exercise in old age improve memory and hippocampal function?	Research report 研究报告	(Duzel et al. 2016)
Brain	Limbic-predominant age-related TDP-43 encephalopathy (LATE): Consensus working group report	Review article 评 述文章	(Nelson et al. 2019)
Brain	Left hemisphere specialization for language in the newborn: Neuroanatomical evidence of asymmetry	Review, update 研究跟新评述	(Witelson & Pallie. 1973)
Brain and Cognition	Parietal lobe volume distinguishes attentional control in bilinguals and monolinguals: A structural MRI study	Research report 研究报告	(Vaughn et al. 2019)
Brain and Cognition	Ability to process musical pitch is unrelated to the memory advantage for vocal music	Research report 研究报告	(Weiss & Peretz. 2019)
Brain and Language	Verb retrieval in Aphasia. 1. Characterizing single word impairments	Communication, short 短文	(Berndt et al. 1997a)
Brain and Language	Semantic factors in verb retrieval: An effect of complexity	Discussion 讨论	(Breedin et al. 1998)
Brain and Language	Performance of normal elderly on the Boston Naming Test	Research report, case 案例研究报 告	(LaBarge et al. 1986)
Brain and Language	Normative data for the Boston Naming Test in native Dutch-speaking Belgian elderly	Research report, case 案例研究报 告	(Marien et al. 1998)
Brain and Language	Verb retrieval and sentence production in Aphasia	Research report, normative data 标 准数据研究报告	(Marshall et al. 1998)

Journal Name	Article Title	Article Form	Citation
Brain and Language	Cortical thickness of Broca's area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency	Research report 研究报告	(Novén et al. 2019)
Brain and Language	Retrieval of nouns and verbs in agrammatism and anomia	Research report 研 究报告	(Zingeser & Berndt. 1990)
Brain Research	Modality-specificity of sensory aging in vision and audition: Evidence from event-related potentials	Research report 研究报告	(Ceponiene et al. 2008)
Brain Research	Age-related differences in cognitive function using a global local hierarchical paradigm	Research report 研究报告	(Georgiou- Karistianis et al. 2006)
Brain Research	Age-related differences in brain activity during verbal recency memory	Research report 研 究报告	(Rajah & McIntosh. 2008)
Brain Research	Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure	Research report 研究报告	(Tays et al. 2011)
Canadian Journal of Psychiatry	Aging and memory: A cognitive approach	Review 评述	(Luo & Craik. 2008)
Cell Metabolism	Stress-response hormesis and aging: "that which does not kill us makes us stronger"	Review, mini Review 简洁评述	(Gems & Patridge. 2008)
Cerebral Cortex	Task-independent and task-specific age effects on brain activity during working memory, visual attention and episodic retrieval	Research report, animal [macaca fascicularis] 动物 研究报告	(Cabeza et al. 2004)
Cerebral Cortex	Que' PASA? The PosteriorAnterior Shift in Aging	Research report, theoretical 理论研 究报告	(Davis et al. 2008)
Cerebral Cortex	Age-related dendritic and spine changes in corticocortically projecting neurons in macaque monkeys	Research report 研究报告	(Duan et al. 2003)
Cerebral Cortex	Regional brain changes in aging healthy adults: General trends, individual differences and modifiers	Research report 研究报告	(Raz et al. 2005)
Cerebral Cortex	Preserving syntactic processing across the adult life span: The modulation of the frontotemporal language system in the context of age-related atrophy	Research report 研究报告	(Tyler et al. 2010)
Clinical Anatomy	English translation of Alzheimer's 1907 Paper, "Uber eine eigenartige Erkankung der Hirnrinde" [On an unsusaul illness of the cerebral cortex]	Research report, case 案例研究报 告	(Alzheimer. 1995 [1907])

Journal Name	Article Title	Article Form	Citation
Clinical Neurophysiology	Complexity of functional connectivity networks in mild cognitive impairment subjects during a working memory task	Research report 研究报告	(Ahmadlou et al. 2014)
Clinical Neurophysiology	Age-related changes across the primary and secondary somatosensory areas: An analysis of neuromagnetic oscillatory activities	Research report 研究报告	(Hagiwara et al. 2013)
Clinical Neurophysiology	Age-related decrease in sensitivity to electrical stimulation is unrelated to skin conductance: An evoked potentials study	Research report 研究报告	(Kemp et al. 2014)
Cognition	Science does not disengage	Discussion 讨论	(Bialystok & Grundy. 2018)
Cognition	Cognitive influences in language evolution: Psycholinguistic predictors of loan word borrowing	Research report 研究报告	(Monaghan & Roberts. 2019)
Cognitive Brain Research	Temporal dynamics of age-related differences in auditory incidental verbal learning	Research report 研 究报告	(Aine et al. 2005)
Cognitive Psychology	Number skills are maintained in healthy ageing	Research report 研究报告	(Cappelletti et al. 2014)
Cognitive Psychology	Language comprehension in old age	Research report 研究报告	(Cohen. 1979)
Cortex	Verb retrieval and sentence processing: Dissociation of an established symptom association	Research report, translated case 研 究报告,翻译案 例	(Berndt et al. 1997b)
Cortex	Naming errors in healthy aging and dementia of the Alzheimer type	Research report 研 究报告	(Bowles et al. 1987)
Cortex	On the basis for the agrammatic's difficulty in producing main verbs	Research report 研 究报告	(Miceli et al. 1984)
Cortex	Lexical retrieval in healthy aging	Research report 研 究报告	(Nicholas et al. 1985)
Cortex	Object and Action Naming in Alzheimer's disease	Research report 研 究报告	(Williamson et al. 1998)
Current Alzheimer Research	Trajectories of age-related cognitive decline and potential associated factors of cognitive function in senior citizens of Beijing	Research report 研究报告	(Li et al. 2014)
Current Alzheimer Research	Connected speech deficit as an early hallmark of CSF-defined Alzheimer's disease and correlation with cerebral hypoperfusion pattern	Research report 研究报告	(Mazzon et al. 2019)
Current Directions in Psychological Science	Aging, Memory, and Comprehension	Review, direction 前瞻性评述	(Radvansky. 1999)

Journal Name	Article Title	Article Form	Citation
Current Opinion in Behavioral Sciences	Video games, cognitive exercises, and the enhancement of cognitive abilities	Review 评述	(Anguera & Gazzaley. 2015)
Developmental Cognitive Neuroscience	Topological organization of the human brain functional connectome across the lifespan	Research report, data analysis 数据 分析研究报告	(Cao et al. 2014)
Developmental Neuropsychology	Neuropsychological characteristics of normal aging	Research report 研 究报告	(Ardilla & Rosselli. 1989)
volution	Pleiotropy, natural selection, and the evolution of senescence	Review article 评 述文章	(Williams. 1957)
Experimental Linguistics 实验语 言学	Dementia in the Chinese population and the potential of musical treatment	Review, overview 概述	(Zou et al. 2017)
rontiers in Aging Neuroscience	Age-related vulnerability in the neural systems supporting semantic processing	Research report 研究报告	(Peelle et al. 2013)
Frontiers in Communication	Aging and Language: Maintenance of morphological representations in older adults	Research report 研究报告	(Royle et al. 2019)
Frontiers in Neurology	Networks disrupted in linguistic variants of frontotemporal dementia	Research report 研 究报告	(Reyes et al. 2019)
Frontiers in Neuroscience	Effects of second language learning on the plastic aging brain: Functional connectivity, cognitive decline, and reorganization	Research report 研究报告	(Bubbico et al. 2019)
Frontiers in Psychology	Cognitive benefits from a musical activity in older adults	Perspective 视角 见解	(Abrahan et al. 2019)
Frontiers in Psychology	Does language dominance affect cognitive performance in bilinguals? Lifespan evidence from preschoolers through older adults on card sorting, Simon, and metalinguistic tasks	Research report 研究报告	(Gathercole et al. 2014)
Frontiers in Psychology	Effects of aging and dual-task demands on the comprehension of less expected sentence continuations: Evidence from pupillometry	Research report 研究报告	(Häuser et al. 2019)
Frontiers in Psychology	Aging mind and brain: Is implicit learning spared in healthy aging?	Research report 研 究报告	(Howard Jr. & Howard. 2013)
Frontiers in Psychology	What influences language impairment in bilingual aphasia? A meta-analytic review	Research report 研 究报告	(Kuzmina et al. 2019)
Frontiers in Psychology	Impairment of prospective memory in mild Alzheimer's disease: A ride in a virtual town	Research report 研 究报告	(Lecouvey et al. 2019)

Journal Name	Article Title	Article Form	Citation
Frontiers in Psychology	Effects of music learning and piano practice on cognitive function, mood and quality of life in older adults	Research report 研究报告	(Seinfeld et al. 2013)
Frontiers in Psychology	Different features of bilingualism in relation to executive functioning	Research report 研究报告	(Sörman et al. 2019)
Frontiers in Psychology	Efficiency of attentional networks in early and late bilinguals: The role of age of acquisition	Research report 研究报告	(Tao et al. 2011)
Frontiers in Psychology	Effect of traditional Chinese mind-body exercise (Baduanjin) and brisk walking on the Dorsal Attention Network in older adults with mild cognitive impairment	Review, meta- analysis 统和分析 评述	(Xia et al. 2019)
Hearing Journal	Interprofessional collaboration: How audiologists contribute to population health	Perspective 视角 见解	(Nunez et al. 2019)
nternational Journal of	Variation in semantic priming across age groups: An AERP study	Research report 研究报告	(Mehta & Jerger. 2014)
Audiology International Journal of Geriatric Psychiatry	Using visual evoked potentials for the early detection of amnestic mild cognitive impairment: A pilot investigation	Research report, pilot clinical trial 前导临床研究报 告	(Fix et al. 2015)
International Journal of Modern Physics C: Computational Physics & Physical Computation	Simulation for competition of languages with an ageing sexual population	Research report 研究报告	(Schwämmle. 2005)
International Journal of Modern Physics C: Computational Physics & Physical Computation	Phase transition in a sexual age-structured model of learning foreign languages	Research report 研究报告	(Schwämmle. 2006)
International Journal of Psychiatry in Medicine	Language impairment in dementia of the Alzheimer type: A hierarchical decline?	Review, literature database 数据库 文献综述	(Emery. 2000)
J _{AMA} Neurology	APOE genotype and brain development	Editorial 编辑文 论	(Growdon & Hyman. 2014)
JAMA Neurology	Assessment of racial disparities in biomarkers for Alzheimer disease	Research report 研 究报告	(Morris et al. 2019)

Journal Name	Article Title	Article Form	Citation
Jiaoyu Xinli Xuebao 教育心理 学报 (Bulletin of educational psychology)	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)	Review 评述	(Chen et al. 2018)
Journal of Affective Disorders	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	Research report 研究报告	(Lin et al. 2019)
Journal of Clinical and Experimental Neuropsychology	Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks	Review, literature 文献综述	(Mueller et al. 2018)
Journal of Clinical Neuropsychology	Normative observations on neuropsychological test performances in old age	Research report, neuro- psychological test 神经心理测试研 究报告	(Benton et al. 1981)
Journal of Cognitive Neuroscience	Age-related differences in neural activity during item and temporal-order memory retrieval: A Positron Emission Tomography study	Research report 研 究报告	(Cabeza et al. 2000)
Journal of Cognitive Neuroscience	Span, CRUNCH, and beyond: Working memory capacity and the aging brain	Research report 研究报告	(Schneider-Garces et al. 2010)
Journal of Cross- Cultural Gerontology	Shrinkage of the mental lexicon of Kanji in an elderly Japanese woman: The effect of a 10-year passage of time	Research report, brief case 简短研 究报告	(Takashima. 2010)
Journal of Experimental Psychology: Learning, Memory, and Cognition	Cognitive control and lexical access in younger and older bilinguals	Research report 研究报告	(Bialystok et al. 2008)
Journal of Memory and Language	On the tip of the tongue: What causes word finding failures in young and older adults?	Research report, theoretical 理论研 究报告	(Burke et al. 1991)
Journal of Memory and Language	Impact of aging on the dynamics of memory retrieval: A time-course analysis	Research report 研 究报告	(Öztekin et al. 2012)
Journal of Neurolinguistics	Role of subcortical structures in recited speech: Studies in Parkinson's disease	Research report, model 模型研究 报告	(Bridges et al. 2013)
Journal of Neurolinguistics	Age-related changes in the processing of the metaphorical alternative meanings of words	Research report 研 究报告	(Monetta et al. 2007)
Journal of Neuropsychiatry	Brain structural and amyloid correlates of recovery from semantic interference in	Research report 研 究报告	(Abulafia et al. 2019)

Journal Name	Article Title	Article Form	Citation
and Clinical Neurosciences	cognitively normal individuals with or without family history of late-onset Alzheimer's disease		
Journal of Neuroscience	Age-related differences in neural activity during memory encoding and retrieval: A Positron Emission Tomography study	Research report 研究报告	(Cabeza et al. 1997)
Journal of Personality and Social Psychology	Positive emotions in early life and longevity: Findings from the nun study	Research report, observational 观 察研究报告	(Danner et al. 2001)
Journal of Psychiatric Research	Mini-Mental State: A practical method for grading the cognitive state of patients for the clinician	Research report, methodological 方 法研究报告	(Folstein et al. 1975)
Journal of Speech, Language & Hearing Research	Meta-analytic procedure shows an age-related decline in picture naming: Comments on Goulet, Ska	Research report 研究报告	(Feyereisen. 1997)
Journal of Speech, Language & Hearing Research	Sources of age-related recognition difficulty for time-compressed speech	Research report 研究报告	(Gordon-Salant & Fitzgibbons. 2001)
Journal of Speech, Language & Hearing Research	Stability and patterning of speech movement sequences in children and adults	Review, meta- analysis 统和分析 评述	(Smith & Goffman. 1998)
Journal of Sport and Health Science	Effects of Tai Chi exercise on cognitive function in older adults: A meta-analysis	Review 评述	(Wu et al. 2013)
Journal of the American Geriatrics Society	Meaning of cognitive impairment in the elderly	Research report 研究报告	(Folstein et al. 1985)
Journal of the History of Medicine and Allied Sciences	Aristotle on the anatomy of the brain	Review, historical 回顾性评述	(Clarke & Stannard. 1963)
Journal of the International Neuropsychological Society	Noun and verb retrieval in healthy aging	Research report 研究报告	(MacKay et al. 2002)
Journal of the International Neuropsychological Society	What is cognitive reserve? Theory and research application of the reserve concept	Review article 评 述文章	(Stern. 2002)
Journal of the Neurological Sciences	Oxidative balance, homocysteine, and uric acid levels in older patients with late onset Alzheimer's disease or vascular dementia	Research report 研究报告	(Cervellati et al. 2013)
Journals of Gerontology	Aging: A theory based on free radical and radiation chemistry	Review, theoretical 理论评 述	(Harman. 1956)
Journals of Gerontology Series A: Biological	Aerobic exercise training increases brain volume in aging humans	Research report 研究报告	(Colcombe et al. 2006)

Journal Name	Article Title	Article Form	Citation
Sciences and Medical Sciences			
Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	50 Years of cognitive aging theory	Research report, cohort 群组研究 报告	(Anderson & Craik. 2017)
Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	Normative, community-based study of minimental state in elderly adults: The effect of age and educational level	Review, theory overview 理论概 述	(Ishizaki et al. 1998)
a ncet	G8 Dementia Research Summit—A starter for eight?	Comment 评论	(Fox & Petersen. 2013)
Lancet	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	Research report 研究报告	(Ngandu et al. 2015)
Lancet Neurology	Ageing brain	Review, new book 书评	(Knight. 2009)
Language and Cognitive Processes	Production of complex syntax in normal ageing and Alzheimer's disease	Research report 研究报告	(Bates et al. 1995)
Laoling Kexue Yanjiu 老龄科学研 究 (Scientific	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—	Review, literature 文献综述	(Zhang. 2018)
research on aging)	2016年 Visualized Analysis of Deterioration in Older People's Language Abilities Based on WoS (2002—2016)		
Magnetic	Effects of age and sex on brain glutamate and other metabolites	Research report, redone and reanalysis	(Chang et al. 2009)
Resonance Imaging		Research report 重作研究报告	
Mechanisms of Ageing and Development	Life-long endurance exercise in humans: Circulating levels of inflammatory markers and leg muscle size	Research report, proof of concept 理念证明研究报 告	(Mikkelsen et al. 2013)
Mechanisms of Ageing and Development	Glia doctrine: Addressing the role of glial cells in healthy brain ageing	Review, overview 概述	(Nagelhus et al. 2013)
Nature	Defects in trafficking bridge Parkinson's disease pathology and genetics	Commentary 评论	(Abeliovich & Gitler. 2016)

Journal Name	Article Title	Article Form	Citation
Nature	Video game training enhances cognitive control in older adults	Letter, 短文	(Anguera et al. 2013)
Nature	Road to restoring neural circuits for the treatment of Alzheimer's disease [a review]	Letters, case 案例 短文	(Canter et al. 2016)
Nature	Lexical organization of nouns and verbs in the brain	Opinion 见解	(Caramazza & Hillis. 1991)
Nature	Mammalian prions and their wider relevance in neurodegenerative diseases	Research report, neurogenetic 神经 遗传研究报告	(Collinge. 2016)
Nature	Function of dream sleep	Research report 研究报告	(Crick & Mitchison. 1983)
Nature	Most people are not WEIRD	Research report 研究报告	(Henrich et al. 2010)
Nature	Natural speech reveals the semantic maps that tile human cerebral cortex	Research report 研究报告	(Huth et al. 2016)
Nature	NLRP3 inflammasome activation drives tau pathology	Research report 研究报告	(Isling et al. 2019)
Nature	Gene regulation and DNA damage in the ageing human brain	Research report 研 究报告	(Lu et al. 2004)
Nature	REST and stress resistance in ageing and Alzheimer's disease	Research report 研 究报告	(Lu et al. 2014)
Nature	Single-cell transcriptomic analysis of Alzheimer's disease	Review article 评 述文章	(Mathys et al. 2019)
Nature	Pathways towards and away from Alzheimer's disease	Review article 评 述文章	(Mattson. 2004)
Nature	CD22 blockade restores homeostatic microglial phagocytosis in ageing brains	Review 评述	(Pluvinage et al. 2019)
Nature	Activities of amyloids from a structural perspective	Review 评述	(Riek & Eisenberg. 2016)
Nature	Decoding ALS: From genes to mechanism	Review 评述	(Taylor et al. 2016)
Nature	Ageing, neurodegeneration and brain rejuvenation	Review 评述	(Wyss-Coray. 2016)
Nature	Hypothalamic programming of systemic ageing involving IKK-b,NF-kB and GnRH	Review 评述	(Zhang et al. 2013)
Nature Genetics	Mitochondrial DNA deletions in human brain: Regional variability and increase with advanced age	Research report 研究报告	(Corral-Debrinski et al. 1992)
Nature Insight	Neurodegenerative diseases	Insight 明见	(Heemels. 2016)

Journal Name	Article Title	Article Form	Citation
Nature Medicine	Adult hippocampal neurogenesis is abundant in neurologically healthy subjects and drops sharply in patients with Alzheimer's disease	Letters 短文	(Moreno-Jiménez et al. 2019)
Nature Medicine	Fresh look at adult neurogenesis	News & Views 消 息&观察	(Steiner et al. 2019)
Nature Neuroscience	Focus on neurodegenerative disease	Communication, brief 短文	(Editor. 2018)
Nature Neuroscience	Selective vulnerability in neurodegenerative diseases	Editorial 编辑文 论	(Fu et al. 2018)
Nature Neuroscience	Senescent glia spell trouble in Alzheimer's disease	News & Views 消息&观察	(Holtzman & Ulrich. 2019)
Nature Neuroscience	TREM2 function impedes tau seeding in neuritic plaques	News & Views 消息&观察	(Leyns et al. 2019)
Nature Neuroscience	Loss of TREM2 function increases amyloid seeding but reduces plaque-associated ApoE	Research report 研 究报告	(Parhizkar et al. 2019)
Nature Neuroscience	Reversing working memory decline in the elderly	Research report 研 究报告	(Quentin & Cohen. 2019)
Nature Neuroscience	Working memory revived in older adults by synchronizing rhythmic brain circuits	Research report 研 究报告	(Reinhart & Nguyen. 2019)
Nature Neuroscience	Astrocyte function from information processing to cognition and cognitive impairment	Research report 研究报告	(Santello et al. 2019)
Nature Neuroscience	Human cognition involves the dynamic integration of neural activity and neuromodulatory systems	Research report 研究报告	(Shine et al. 2019)
Nature Neuroscience	Senolytic therapy alleviates Aβ-associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model	Review article 评述文章	(Zhang, P. et al. 2019)
Nature Neuroscience	Loss of function of NCOR1 and NCOR2 impairs memory through a novel GABAergic hypothalamus—CA3 projection	Review article 评 述文章	(Zhou, W. et al. 2019)
Nature Reviews Genetics	DNA methylation-based biomarkers and the epigenetic clock theory of ageing	Review 评述	(Horvath & Raj. 2018)
Nature Reviews Neuroscience	Maintenance, reserve and compensation: The cognitive neuroscience of healthy ageing	Perspectives 视角 见解	(Cabeza et al. 2018)
Nature Reviews Neuroscience	Insights into the ageing mind: A view from cognitive neuroscience	Review article 评 述文章	(Hedden & Gabrieli. 2004)
Nature Reviews Neuroscience	Neurocognitive perspective on language: The declarative/procedural model	Review 评述	(Ullman. 2001)
Neurobiology of Aging	Bilingualism protects anterior temporal lobe integrity in aging	Communication, brief 短文	(Abutalebi et al. 2014)

Journal Name	Article Title	Article Form	Citation
Neurobiology of Aging	Normal neuroanatomical variation due to age: The major lobes and a parcellation of the temporal region	Research report, case 案例研究报 告	(Allen et al. 2005a)
Neurobiology of Aging	Age-related deterioration of the representation of space in human auditory cortex	Research report, computer modeling 计算机 模型研究报告	(Briley & Summerfield. 2014)
Neurobiology of Aging	Cerebral changes and disrupted gray matter cortical networks in asymptomatic older adults at risk for Alzheimer's disease	Research report, cross-sectional 横 向研究报告	(Cantero et al. 2018)
Neurobiology of Aging	Cardiovascular risks and brain function: A functional magnetic resonance imaging study of executive function in older adults	Research report, neuroimaging 神 经影像研究报告	(Chuang et al. 2014)
Neurobiology of Aging	Age-related differences in the neural correlates mediating false recollection	Research report, sample and comparative 抽样 比较研究报告	(Dennis et al. 2014)
Neurobiology of Aging	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study	Research report 研究报告	(Desgranges et al. 2007)
Neurobiology of Aging	Cognitive decline is mediated by gray matter changes during middle-age	Research report 研 究报告	(Ferreira et al. 2014)
Neurobiology of Aging	Bridging the brain structure—brain function gap in prosodic speech processing in older adults	Research report 研究报告	(Giroud et al. 2019)
Neurobiology of Aging	How age-related strategy switching deficits affect wayfinding in complex environments	Research report 研 究报告	(Harris & Wolbers. 2014)
Neurobiology of Aging	MtDNA content contributes to healthy aging in Chinese: A study from nonagenarians and centenarians	Research report 研究报告	(He et al. 2014)
Neurobiology of Aging	Age-related differences in distraction and reorientation in an auditory task	Research report 研 究报告	(Horváth et al. 2009)
Neurobiology of Aging	Age-related glutamate and glutamine concentration changes in normal human brain: 1H MR spectroscopy study at 4 T	Research report 研究报告	(Kaiser et al. 2005)
Neurobiology of Aging	Distribution of tangles, plaques and related immunohistochemical markers in healthy aging and Alzheimer's disease	Research report 研究报告	(Price et al. 1991)
Neurobiology of Aging	Microvascular frontal-subcortical syndrome of aging	Research report 研 究报告	(Pugh & Lipsitz. 2002)
Neurobiology of Aging	Abnormal vocal behavior predicts executive and memory deficits in Alzheimer's disease	Research report 研 究报告	(Ranasinghe et al. 2017)

Journal Name	Article Title	Article Form	Citation
Neurobiology of Aging	Consistent neuroanatomical age-related volume differences across multiple samples	Research report 研究报告	(Walhovd et al. 2011)
Neurobiology of Aging	Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks	Research report 研究报告	(Wierenga et al. 2008)
Neurobiology of Aging	Executive dysfunction and gray matter atrophy in amnestic mild cognitive impairment	Research report 研 究报告	(Zheng et al. 2014)
Neurobiology of Aging	Language processing in age-related macular degeneration associated with unique functional connectivity signatures in the right hemisphere	Review article 评述文章	(Zhuang et al. 2018)
NeuroImage	Age-related changes in prefrontal and hippocampal contributions to relational encoding	Research report, methodology 方法 研究报告	(Addis et al. 2014)
NeuroImage	Age-associated reduction of asymmetry in prefrontal function and preservation of conceptual repetition priming	Research report, randomized controlled trial	(Bergerbest et al. 2009)
	conceptual repetition prinning	随机对照研究报 告	
NeuroImage	Cognitive ability changes and dynamics of cortical thickness development in healthy children and adolescents	Research report 研究报告	(Burgaleta et al. 2014)
NeuroImage	Age-related differences in white matter microstructure: Region-specific patterns of diffusivity	Research report 研究报告	(Burzynska et al. 2010)
NeuroImage	Default-mode network activation underlies accurate contextual processing of exclusive disjunctions in older but not younger adults	Research report 研究报告	(Chen et al. 2019)
NeuroImage	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity	Research report 研究报告	(Chiarelli. 2017)
NeuroImage	Anatomical connectivity changes in the bilingual brain	Research report 研究报告	(García-Pentón et al. 2014)
NeuroImage	Voxel-based morphometric study of ageing in 465 normal adult human brains	Research report 研 究报告	(Good et al. 2001)
NeuroImage	Gender differences and age-related white matter changes of the human brain: A diffusion tensor imaging study	Research report 研究报告	(Hsu et al. 2008)
NeuroImage	Millisecond by millisecond, year by year: Normative EEG microstates and developmental stages	Research report 研究报告	(Koenig et al. 2002)
NeuroImage	Fluency affects source memory for familiar names in younger and older adults: Evidence from event-related brain potentials	Research report 研究报告	(Komes et al. 2014)

Journal Name	Article Title	Article Form	Citation
NeuroImage	Effects of age and sex on cortical sulci in the elderly	Research report 研 究报告	(Liu et al. 2010)
NeuroImage	Relationship between cortical sulcal variability and cognitive performance in the elderly	Research report 研 究报告	(Liu et al. 2011)
NeuroImage	Age-related changes in modular organization of human brain functional networks	Research report 研究报告	(Meunier et al. 2009)
Neurology	Bilingualism delays age at onset of dementia, independent of education and immigration status	Research report, cohort 群组研究 报告	(Alladi et al. 2013)
Neurology	Altered brain white matter integrity in healthy carriers of the APOE ε4 allele: A risk for AD?	Research report 研究报告	(Persson et al. 2006)
Neurology	Category-specific difficulty with naming verbs in Alzheimer's disease	Research report 研 究报告	(Robinson et al. 1996)
Neuron	Intrinsic connectivity identifies the hippocampus as a main crossroad between Alzheimer's and semantic dementia-targeted networks	Research report 研究报告	(La Joie et al. 2014)
Neuron	Cognitive Neuroscience and the Study of Memory	Review article, systematic 系统性 性评述文章	(Milner et al. 1998)
Neuropsychologia	Age-related dedifferentiation of visuospatial abilities	Research report, case 案例研究报 告	(Chen et al. 2002)
Neuropsychologia	Evidence for a possible neuroanatomical basis for lexical processing of nouns and verbs	Research report, cross-sectional 横 向研究报告	(Daniele et al. 1994)
Neuropsychologia	Assessing age-related multisensory enhancement with the time-window-of-integration model	Research report 研究报告	(Diederich et al. 2008)
Neuropsychologia	Impaired fear conditioning in Alzheimer's disease	Research report 研 究报告	(Hamann et al. 2002)
Neuropsychologia	White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging	Research report 研究报告	(Lockhart et al. 2014)
Neuropsychologia	Magnetoencephalography evidence for different brain subregions serving two musical cultures	Research report 研究报告	(Matsunaga et al. 2012)
Neuropsychologia	Impaired word-stem completion priming but intact perceptual identification priming with novel words: Evidence from the amnesic patient H.M.	Research report 研究报告	(Postle & Corkin. 1998)

Journal Name	Article Title	Article Form	Citation
Neuropsychologia	Age-related differences in processing irrelevant information: Evidence from event-related potentials	Research report 研究报告	(Vallesi et al. 2009)
Neuropsychologia	Early life instruction in foreign language and music and incidence of mild cognitive impairment	Research report 研究报告	(Wilson et al. 2015)
Neuropsychology Review	How does it STAC up? Revisiting the scaffolding theory of aging and cognition	Review 评述	(Reuter-Lorenz & Park. 2014)
Neuroscience	Disconnected aging: Cerebral white matter integrity and age-related differences in cognition	Research report, neuroimaging 神 经影像研究报告	(Bennett & Madden. 2013)
Neuroscience	Error processing in normal aging and in basal ganglia disorders	Research report 研 究报告	(Beste et al. 2009)
Neuroscience	Age-related effects on perceptual and semantic encoding in memory	Research report 研究报告	(Kuo et al. 2014)
Neuroscience	Increased cortical plasticity in the elderly: Changes in the somatosensory cortex after paired associative stimulation	Research report 研究报告	(Pellicciari et al. 2009)
Neuroscience	Diffusion Tensor Imaging and MR morphometry of the central auditory pathway and auditory cortex in aging	Research report 研究报告	(Profant et al. 2014)
Neuroscience	Ageing without hearing loss or cognitive impairment causes a decrease in speech intelligibility only in informational maskers	Review 评述	(Rajan & Cainer. 2008)
Neuroscience and Biobehavioral Reviews	Memory encoding and aging: A neurocognitive perspective	Review article 评述文章	(Craik & Rose. 2012)
Neuroscience and Biobehavioral Reviews	Joggin' the noggin: Towards a physiological understanding of exercise-induced cognitive benefits	Review article 评述文章	(Stimpson et al. 2018)
Neuroscience Letters	Effects of gender, age, and body parameters on the ventricular volume of Korean people	Letters 短文	(Chung et al. 2006)
Neuroscience Letters	Age-related decline in attentional shifting: Evidence from ERPs	Letters, graph- based analysis 短 文, 图像分析	(Cona et al. 2013)
Neuroscience Letters	Age-related changes of task-specific brain activity in normal aging	Letters 短文	(Ho et al. 2012)
Neuroscience Letters	Small-worldness and modularity of the resting- state functional brain network decrease with aging	Research report 研究报告	(Onoda & Yamaguchi. 2013)
Neuroscientist	Aristotle on the brain	Review article 评 述文章	(Gross. 1995)

Journal Name	Article Title	Article Form	Citation
New England Journal of Medicine	Effects of Intermittent Fasting on Health, Aging, and Disease	Research report 研究报告	(de Cabo & Mattson. 2019)
New England Journal of Medicine	Prions and neurodegenerative diseases	Review article 评 述文章	(Prusiner. 1987)
New England Journal of Medicine	Functional genetic link between distinct developmental language disorders	Review article 评述文章	(Vernes et al. 2008)
Philosophical Transactions of The Royal Society B: Biological Sciences	Memory, language, and ageing	Review, overview 概述	(Burke & MacKay. 1997)
PLOS Genetics	Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A cosmic collaboration cohort study	Research report, cohort 群组研究 报告	(Lipnicki et al. 2019)
PLOS Genetics	Inhibition of telomere recombination by inactivation of KEOPS subunit Cgi121 promotes cell longevity	Research report 研究报告	(Peng et al. 2015)
PLOS ONE	Prevalence and predictors of mild cognitive impairment in Xi'an: A community-based study among the elders	Research report, cross-sectional survey 横向调查 研究报告	(Su et al. 2014)
PNAS	Nouns and verbs are retrieved with differently distributed neural systems	Research report, cross-sectional and longitudinal 横纵向研究报告	(Damasio & Tranel. 1993)
PNAS	Persistent metabolic youth in the aging female brain	Research report 研 究报告	(Goyal et al. 2019)
PNAS	Transcription could be the key to the selection advantage of mitochondrial deletion mutants in aging	Research report 研究报告	(Kowald & Kirkwood. 2014)
PNAS	Longitudinal evidence for diminished frontal cortex function in aging	Research report 研究报告	(Nyberg et al. 2010)
PNAS	In vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus	Research report 研究报告	(Pereira et al. 2007)
PNAS	Prions	Review article 评 述文章	(Prusiner. 1998)
PNAS (Proceedings of the National Academy of Sciences of the	Genetic basis of neurocognitive decline and reduced white-matter integrity in normal human brain aging	Research report, cohort 群组研究 报告	(Glahn et al. 2013)

Journal Name	Article Title	Article Form	Citation
United States of America)			
Psychological Science	Is playing video games related to cognitive abilities?	Research report 研 究报告	(Unsworth et al. 2015)
Psychology and Aging	Foreign language learning in older age does not improve memory or intelligence: Evidence from a randomized controlled study	Research report, randomized control 随机对照 研究报告	(Berggren et al. 2020)
Psychology and Aging	Bilingualism, aging, and cognitive control: Evidence from the Simon Task	Research report, theoretical 理论研 究报告	(Bialystok et al. 2004)
Psychology and Aging	Hemispheric asymmetry reduction in older adults: the HAROLD model	Research report 研 究报告	(Cabeza. 2002)
Psychology and Aging	Relation of task switching to speed, age, and fluid intelligence	Research report 研 究报告	(Salthouse et al. 1998)
$\mathbf{R}_{adiology}$	Normal brain development and aging: Quantitative analysis at in vivo MR imaging in healthy volunteers	Research report 研究报告	(Courchesne et al. 2000)
Renkou Xue Kan 人 口学刊 (Population journal)	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)	Review, overview 概述	(Li & Lv. 2016)
S cience	Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection Intact but less accessible phonetic	Insight/ Perspective 明见/视角见解 Insight/ Perspective	(Blackburn et al. 2015) (Boets et al. 2013)
	representations in adults with Dyslexia	明见/视角见解	
Science	Coupled electrophysiological, hemodynamic, and cerebrospinal fluid oscillations in human sleep	Perspective 视角 见解	(Fultz et al. 2019)
Science	Escaping attention	Perspectives 视角 见解	(Grüter & Carbon. 2010)
Science	Genetics of adult-onset neuropsychiatric disease: Complexities and conundra?	Research report, animal model 动 物模型研究报告	(Kennedy et al. 2003)
Science	Pathology-linked protease caught in action: Structural snapshots of γ -secretase yield insight for drug development	Research report, case 案例研究报 告	(Lichtenthaler & Guner. 2019)
Science	Mitochondrial UPR-mediated metabolic checkpoint regulates hematopoietic stem cell aging	Research report 研究报告	(Mohrin et al. 2015)

Journal Name	Article Title	Article Form	Citation
Science	Garbage Truck of the Brain	Research report 研究报告	(Nedergaard. 2013)
Science	Holding your breath for longevity: A nutrient- sensing protein is important for the health of hematopoietic stem cells during aging	Research report 研究报告	(Ocampo & Belmonte. 2015)
Science	Language in the aging brain: The network dynamics of cognitive decline and preservation	Research report 研 究报告	(Shafto & Tyler. 2014)
Science	The human language—associated gene SRPX2 regulates synapse formation and vocalization in mice	Research report 研究报告	(Sia et al. 2013)
Science	Sleep Drives Metabolite Clearance from the Adult Brain	Review, evaluation 评估性 评述	(Xie et al. 2013)
Science	Heterochromatin anomalies and double- stranded RNA accumulation underlie C9orf72 poly(PR) toxicity	Review 评述	(Zhang, Y. et al. 2019)
Science	Recognition of the amyloid precursor protein by human γ-secretase	Review 评述	(Zhou, R. et al. 2019)
Science Advances	Cognitive chimera states in human brain networks	Research report, longitudinal and proof of concept	(Bansal et al. 2019)
		纵向及理念研究 报告	
Science Advances	Learning to read alters cortico-subcortical cross-talk in the visual system of illiterates	Research report 研 究报告	(Skeide et al. 2017)
Science Translational Medicine	MS4A gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk	Research report, animal 动物研究 报告	(Deming et al. 2019)
Science Translational Medicine	Scanning ultrasound removes amyloid-β and restores memory in an Alzheimer's disease mouse model	Research report 研究报告	(Leinenga & Götz. 2015)
Science Translational Medicine	Molecular mechanism for age-related memory loss: The histone-binding protein RbAp48	Research report 研究报告	(Pavlopoulos et al. 2013)
Scientific Reports	Resting-state prefrontal EEG biomarkers in correlation with MMSE scores in elderly individuals	Research report, methodology 方法 研究报告	(Choi et al. 2019)
Scientific Reports	Individual differences approach to semantic cognition: Divergent effects of age on representation, retrieval and selection	Research report 研究报告	(Hoffman. 2018)
Scientific Reports	Neural correlates of abnormal auditory feedback processing during speech production in Alzheimer's disease	Research report 研究报告	(Ranasinghe et al. 2019)

Journal Name	Article Title	Article Form	Citation
Scientific Reports	Resting-state slow wave power, healthy aging and cognitive performance	Research report 研 究报告	(Vlahou et al. 2014)
Shijie Zuixin Yixue Xinxi Wenzhai 世界 最新医学信息文摘 (World latest medicine information)	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)	Review, literature 文献综述	(Han et al. 2019)
Trends in	Cognition through the lifespan: Mechanisms of change	Opinion 见解	(Craik & Bialystok. 2006)
Cognitive Sciences			
Trends in Cognitive Sciences	Cognitive aging: Is there a dark side to environmental support?	Review article, feature 特色评述 文章	(Lindenberger & Mayr. 2014)
Trends in Cognitive Sciences	Memory aging and brain maintenance	Review 评述	(Nyberg et al. 2012)
Trends in Cognitive Sciences	New perspectives on the aging lexicon	Review 评述	(Wulff et al. 2019)
Trends in Neurosciences	Epigenetic regulation in neurodegenerative diseases	Opinion 见解	(Berson et al. 2018)
Trends in Neurosciences	Aging in the olfactory system	Review 评述	(Mobley et al. 2014)
Trends in Neurosciences	Adaptive capacity: An evolutionary neuroscience model linking exercise, cognition, and brain health	Review 评述	(Raichlen & Alexander. 2017)
Z hengda Zhongwe Xuebao 政大中文学报	Yuyan he Shengming Shicheng 语言和生命时程 Language and Life Timelines	Review article, historical 回顾性 评述文章	(Wang. 2018)
Zhongguo Kangfu Lilun yu Shijian 中 国康复理论与实践 (Chinese journal of rehabilitation theory and practice)	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)	Review, brief Overview 简短概 述	(Lei et al. 2019)
Zhongguo shenjing jingshen jibing zazhi 中国神经精神疾病杂志 (Chinese journal of nervous and mental diseases)	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)	Research report, observational 观 察研究报告	(Wei et al. 2018)