COGNITIVE DECLINE & LANGUAGE: CUMULATIVE REFERENCES

认知退变及语言:参考文献汇编

Subject: Cumulative Index by Specialty of Journal Article Forms

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

Comment Communication

<u>Discussion</u> <u>Editorial Insight Letter News & Views Opinion Perspective</u>

<u>Research Report Review Article Review</u>

Article Form	Journal Name	Article Title	Citation
C ommentary 评论	Nature	Function of dream sleep	(Crick & Mitchison. 1983)
Comment 评论	Lancet	G8 Dementia Research Summit—A starter for eight?	(Fox & Petersen. 2013)
C ommunication, brief 短文	Nature Neuroscience	TREM2 function impedes tau seeding in neuritic plaques	(Leyns et al. 2019)
Communication, brief 短文	Neurobiology of Aging	MtDNA content contributes to healthy aging in Chinese: A study from nonagenarians and centenarians	(He et al. 2014)
Communication, short 短文	Brain and Language	Cortical thickness of Broca's area and right homologue is related to grammar learning aptitude and pitch discrimination proficiency	(Novén et al. 2019)
D iscussion 讨	Brain and Language	Performance of normal elderly on the Boston Naming Test	(LaBarge et al. 1986)
Discussion 讨论	Cognition	Science does not disengage	(Bialystok & Grundy. 2018)
E ditorial 编辑 文论	JAMA Neurology	APOE genotype and brain development	(Growdon & Hyman. 2014)
Editorial 编辑文 论	Nature Neuroscience	Focus on neurodegenerative disease	(Editor. 2018)
nsight 明见	Nature Insight	Neurodegenerative diseases	(Heemels. 2016)
Insight/ Perspective 明见/视角见解	Science	Pathology-linked protease caught in action: Structural snapshots of γ-secretase yield insight for drug development	(Lichtenthaler & Guner. 2019)
Insight/ Perspective 明见/视角见解	Science	Holding your breath for longevity: A nutrient-sensing protein is important for the health of hematopoietic stem cells during aging	(Ocampo & Belmonte. 2015)
Letter, to editor 致信编辑	American Journal of Human Biology	Aging brain: The cognitive reserve hypothesis and hominid evolution	(Allen et al. 2005b)
Letter, 短文	Nature	Gene regulation and DNA damage in the ageing human brain	(Lu et al. 2004)

Article Form	Journal Name	Article Title	Citation
Letters 短文	Neuroscience Letters	Age-related decline in attentional shifting: Evidence from ERPs	(Cona et al. 2013)
Letters, case 案 例短文	Nature	Lexical organization of nouns and verbs in the brain	(Caramazza & Hillis. 1991)
Letters, graph- based analysis 短 文, 图像分析	Neuroscience Letters	Small-worldness and modularity of the resting-state functional brain network decrease with aging	(Onoda & Yamaguchi. 2013)
Letters 短文 Letters 短文	Nature Medicine Neuroscience Letters	Adult hippocampal neurogenesis is abundant in neurologically healthy subjects and drops sharply in patients with Alzheimer's disease Effects of gender, age, and body	(Moreno-Jiménez et al. 2019) (Chung et al.
		parameters on the ventricular volume of Korean people	2006)
News & Views 消息&观察	Nature Neuroscience	Senescent glia spell trouble in Alzheimer's disease	(Holtzman & Ulrich. 2019)
News & Views 消息&观察	Nature Neuroscience	Reversing working memory decline in the elderly	(Quentin & Cohen. 2019)
News &	Nature Medicine	A fresh look at adult neurogenesis	(Steiner et al. 2019)
Views 消息&观 察			
Opinion 见解	Trends in Cognitive Sciences	Cognitive aging: Is there a dark side to environmental support?	(Lindenberger & Mayr. 2014)
O pinion 见解	Nature	Most people are not WEIRD	(Henrich et al. 2010)
Opinion 见解	Trends in Neurosciences	Adaptive capacity: An evolutionary neuroscience model linking exercise, cognition, and brain health	(Raichlen & Alexander. 2017)
Perspective 视 角见解	Behavioral and Brain Sciences	Now-or-Never Bottleneck: A Fundamental Constraint on Language	(Christiansen & Chater. 2016)
Perspective 视角 见解	Frontiers in Psychology	Aging mind and brain: Is implicit learning spared in healthy aging?	(Howard Jr. & Howard. 2013)
Perspective 视角 见解	Hearing Journal	Interprofessional collaboration: How audiologists contribute to population health	(Nunez et al. 2019)
Perspective 视角 见解	Science	Garbage Truck of the Brain	(Nedergaard. 2013)
Perspectives 视 角见解	Nature Reviews Neuroscience	Maintenance, reserve and compensation: The cognitive neuroscience of healthy ageing	(Cabeza et al. 2018)
Perspectives 视 角见解	Science	Escaping attention	(Grüter & Carbon. 2010)
Research report, animal [macaca fascicularis] 动 物研究报告	Cerebral Cortex	Age-related dendritic and spine changes in corticocortically projecting neurons in macaque monkeys	(Duan et al. 2003)
Research report, animal 动物研究 报告	Science Translational Medicine	Scanning ultrasound removes amyloid- β and restores memory in an Alzheimer's disease mouse model	(Leinenga & Götz. 2015)

Article Form	Journal Name	Article Title	Citation
Research report, animal model 动 物模型研究报告	Science	Heterochromatin anomalies and double- stranded RNA accumulation underlie C9orf72 poly(PR) toxicity	(Zhang, Y. et al. 2019)
Research report, brief case 简短 研究报告	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	(Takashima. 2010)
Research report, brief 简短研究 报告	American Journal of Human Biology	Age-related cognitive deficits mediated by changes in the striatal dopamine system	(Bäckman et al. 2000)
Research report, case 案例研究报告	Brain and Language	Verb retrieval and sentence production in Aphasia	(Marshall et al. 1998)
Research report, case 案例研究报 告	Clinical Anatomy	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])
Research report, case 案例研究报 告	Aphasiology	How selective are selective word class deficits? Two case studies of action and object naming	(Jonkers & Roelien. 1998)
Research report, case 案例研究报告	Brain and Language	Verb retrieval in Aphasia. 1. Characterizing single word impairments	(Berndt et al. 1997a)
Research report, case 案例研究报 告	Neurobiology of Aging	Distribution of tangles, plaques and related immunohistochemical markers in healthy aging and Alzheimer's disease	(Price et al. 1991)
Research report, case 案例研究报 告	Neuropsychologia	Evidence for a possible neuroanatomical basis for lexical processing of nouns and verbs	(Daniele et al. 1994)
Research report, case 案例研究报 告	Science	Human language—associated gene SRPX2 regulates synapse formation and vocalization in mice	(Sia et al. 2013)
Research report, cohort 群组研究 报告	Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	Normative, community-based study of mini-mental state in elderly adults: The effect of age and educational level	(Ishizaki et al. 1998)
Research report, cohort 群组研究 报告	Neurology	Bilingualism delays age at onset of dementia, independent of education and immigration status	(Alladi et al. 2013)
Research report, cohort 群组研究 报告	PLOS Genetics	Determinants of cognitive performance and decline in 20 diverse ethno-regional groups: A cosmic collaboration cohort study	(Lipnicki et al. 2019)
Research report, cohort 群组研究 报告	PNAS (Proceedings of the National Academy of Sciences of the United States of America)	Genetic basis of neurocognitive decline and reduced white-matter integrity in normal human brain aging	(Glahn et al. 2013)
Research report, computer modeling 计算 机模型研究报告	Neurobiology of Aging	Age-related deterioration of the representation of space in human auditory cortex	(Briley & Summerfield. 2014)
Research report, cross-sectional 横向研究报告	Neurobiology of Aging	Cerebral changes and disrupted gray matter cortical networks in	(Cantero et al. 2018)

Article Form	Journal Name	Article Title	Citation
Research report, cross-sectional and longitudinal 横纵向研究报告	PNAS	asymptomatic older adults at risk for Alzheimer's disease Longitudinal evidence for diminished frontal cortex function in aging	(Nyberg et al. 2010)
Research report, cross-sectional data 横向研究 报告及数据	Aging	Cognitive compensatory mechanisms in normal aging: A study on verbal fluency and the contribution of other cognitive functions	(Gonzalez-Burgos et al. 2019)
Research report, cross-sectional survey 横向调查 研究报告	PLOS ONE	Prevalence and predictors of mild cognitive impairment in Xi'an: A community-based study among the elders	(Su et al. 2014)
Research report, cross-sectional 横向研究报告	Neuropsychologia	Age-related differences in processing irrelevant information: Evidence from event-related potentials	(Vallesi et al. 2009)
Research report, data analysis 数 据分析研究报告	Developmental Cognitive Neuroscience	Topological organization of the human brain functional connectome across the lifespan	(Cao et al. 2014)
Research report, data mining 数据 掘取研究报告	American Journal of Human Biology	Quantitative volumetric analysis of brain MR: Normative database spanning 5 decades of life.	(Blatter et al. 1995)
Research report, diagnostic 诊断 方法研究报告	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	(Carpenter et al. 2011)
Research report, longitudinal and proof of concept 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	(Skeide et al. 2017)
Research report, longitudinal 纵 向研究报告	Aging and Cognition	Naming ability across the adult life span	(Au et al. 1995)
Research report, longitudinal 纵 向研究报告	Applied Neuropsychology	Verb naming in normal aging	(Ramsay et al. 1999)
Research report, methodological 方法研究报告	Journal of Psychiatric Research	Mini-Mental State: A practical method for grading the cognitive state of patients for the clinician	(Folstein et al. 1975)
Research report, methodology 方 法研究报告	NeuroImage	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity	(Chiarelli. 2017)
Research report, methodology 方 法研究报告	Scientific Reports	Resting-state prefrontal EEG biomarkers in correlation with MMSE scores in elderly individuals	(Choi et al. 2019)
Research report, model 模型研究 报告	Journal of Neurolinguistics	Role of subcortical structures in recited speech: Studies in Parkinson's disease	(Bridges et al. 2013)

Article Form	Journal Name	Article Title	Citation
Research report, model 模型研究 报告	Aphasiology	Formulaic language in Alzheimer's disease	(Bridges & Van Lancker Sidtis. 2013)
Research report, model 模型研究 报告	Behavioral and Brain Sciences	An Integrative Memory model of recollection and familiarity to understand memory deficits	(Bastin et al. 2019)
Research report, neurogenetic 神 经遗传研究报告	Nature	REST and stress resistance in ageing and Alzheimer's disease	(Lu et al. 2014)
Research report, neuroimaging 神 经影像研究报告	Neuroscience	Diffusion Tensor Imaging and MR morphometry of the central auditory pathway and auditory cortex in aging	(Profant et al. 2014)
Research report, neuroimaging 神 经影像研究报告	Neurobiology of Aging	Normal neuroanatomical variation due to age: The major lobes and a parcellation of the temporal region	(Allen et al. 2005a)
Research report, neuro- psychological test 神经心理测 试研究报告	Journal of Clinical Neuropsychology	Normative observations on neuropsychological test performances in old age	(Benton et al. 1981)
Research report, normative data 标准数据研究报 告	Brain and Language	Normative data for the Boston Naming Test in native Dutch-speaking Belgian elderly	(Marien et al. 1998)
Research report, observational 观 察研究报告	Journal of Personality and Social Psychology	Positive emotions in early life and longevity: Findings from the nun study	(Danner et al. 2001)
Research report, observational 观 察研究报告	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)	(Wei et al. 2018)
Research report, pilot and single case 前导案例研 究报告	Behavioural Neurology	Effects of transcranial Direct Current Stimulation on the cognitive functions in older adults with mild cognitive impairment: A pilot study	(Cruz Gonzalez. 2018)
Research report, pilot clinical trial 前导临床研究报 告	International Journal of Geriatric Psychiatry	Using visual evoked potentials for the early detection of amnestic mild cognitive impairment: A pilot investigation	(Fix et al. 2015)
Research report, prevalence and sampling 抽样患 病率研究报告	Alzheimer's & Dementia	Prevalence of dementia in urban and rural areas of China	(Jia et al. 2014)
Research report, proof of concept 理念证明研究报 告	Mechanisms of Ageing and Development	Life-long endurance exercise in humans: Circulating levels of inflammatory markers and leg muscle size	(Mikkelsen et al. 2013)
Research report, randomized control 随机对 照研究报告	Psychology and Aging	Foreign language learning in older age does not improve memory or intelligence: Evidence from a randomized controlled study	(Berggren et al. 2020)

Article Form	Journal Name	Article Title	Citation
Research report, randomized controlled trial 随机对照研究报 告	NeuroImage	Fluency affects source memory for familiar names in younger and older adults: Evidence from event-related brain potentials	(Komes et al. 2014)
Research report, rat experimental 动物鼠实验研究 报告	Annals of the New York Academy of Sciences	Fruit polyphenolics and brain aging nutritional interventions: Targeting agerelated neuronal and behavioral deficits	(Galli et al. 2002)
Research report, redone and reanalysis Research report 重作研究报告	Magnetic Resonance Imaging	Effects of age and sex on brain glutamate and other metabolites	(Chang et al. 2009)
Research report, sample and comparative 抽 样比较研究报告	Neurobiology of Aging	Age-related glutamate and glutamine concentration changes in normal human brain: 1H MR spectroscopy study at 4 T	(Kaiser et al. 2005)
Research report, theoretical 理论 研究报告	Cerebral Cortex	Que´PASA? The PosteriorAnterior Shift in Aging	(Davis et al. 2008)
Research report, theoretical 理论 研究报告	Journal of Memory and Language	On the tip of the tongue: What causes word finding failures in young and older adults?	(Burke et al. 1991)
Research report, theoretical 理论 研究报告	Psychology and Aging	Hemispheric asymmetry reduction in older adults: the HAROLD model	(Cabeza. 2002)
Research report, translated case 研究报告,翻译 案例	Cortex	Verb retrieval and sentence processing: Dissociation of an established symptom association	(Berndt et al. 1997b)
Research report 研究报告	Aging, Neuropsychology, and Cognition	Semantic degradation and lexical access in age-related naming failures	(Barresi et al. 2000)
Research report 研究报告	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	(Llano et al. 2011)
Research report 研究报告	Annals of the New York Academy of Sciences	Quantitative EEG and electromagnetic brain imaging in aging and in the evolution of dementia	(Prichep. 2007)
Research report 研究报告	Aphasiology	Patterns of dissociation in comprehension and production of nouns and verbs	(Miceli et al. 1988)
Research report 研究报告	Archives of Neurology	Sex differences in brain aging: A quantitative magnetic resonance imaging study	(Coffey et al. 1998)
Research report 研究报告	Archives of Neurology	White matter structural integrity in healthy aging adults and patients with Alzheimer disease: A magnetic resonance imaging study	(Bartzokis et al. 2003)
Research report 研究报告	Behavioral Neuroscience	Impact of healthy aging on awareness and fear conditioning	(LaBar et al. 2004)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Biochimica et Biophysica Acta	Differential accumulations of 4,977 bp deletion in mitochondrial DNA of various tissues in human ageing	(Lee et al. 1994)
Research report 研究报告	Biological Psychology	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)
Research report 研究报告	Biological Psychology	Working memory in middle-aged males: Age-related brain activation changes and cognitive fatigue effects	(Klaaseen et al. 2013)
Research report 研究报告	Brain	Left hemisphere specialization for language in the newborn: Neuroanatomical evidence of asymmetry	(Witelson & Pallie. 1973)
Research report 研究报告	Brain	Language networks in semantic dementia	(Agosta et al. 2009)
Research report 研究报告	Brain and Cognition	Ability to process musical pitch is unrelated to the memory advantage for vocal music	(Weiss & Peretz. 2019)
Research report 研究报告	Brain and Cognition	Parietal lobe volume distinguishes attentional control in bilinguals and monolinguals: A structural MRI study	(Vaughn et al. 2019)
Research report 研究报告	Brain and Language	Retrieval of nouns and verbs in agrammatism and anomia	(Zingeser & Berndt. 1990)
Research report 研究报告	Brain and Language	Semantic factors in verb retrieval: An effect of complexity	(Breedin et al. 1998)
Research report 研究报告	Brain Research	Modality-specificity of sensory aging in vision and audition: Evidence from event-related potentials	(Ceponiene et al. 2008)
Research report 研究报告	Brain Research	Age-related differences in brain activity during verbal recency memory	(Rajah & McIntosh. 2008)
Research report 研究报告	Brain Research	Age-related differences during simple working memory decisions: ERP indices of early recognition and compensation failure	(Tays et al. 2011)
Research report 研究报告	Brain Research	Age-related differences in cognitive function using a global local hierarchical paradigm	(Georgiou- Karistianis et al. 2006)
Research report 研究报告	Cerebral Cortex	Preserving syntactic processing across the adult life span: The modulation of the frontotemporal language system in the context of age-related atrophy	(Tyler et al. 2010)
Research report 研究报告	Cerebral Cortex	Task-independent and task-specific age effects on brain activity during working memory, visual attention and episodic retrieval	(Cabeza et al. 2004)
Research report 研究报告	Cerebral Cortex	Regional brain changes in aging healthy adults: General trends, individual differences and modifiers	(Raz et al. 2005)
Research report 研究报告	Clinical Neurophysiology	Age-related decrease in sensitivity to electrical stimulation is unrelated to skin conductance: An evoked potentials study	(Kemp et al. 2014)
Research report 研究报告	Clinical Neurophysiology	Complexity of functional connectivity networks in mild cognitive impairment subjects during a working memory task	(Ahmadlou et al. 2014)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Clinical Neurophysiology	Age-related changes across the primary and secondary somatosensory areas: An analysis of neuromagnetic oscillatory activities	(Hagiwara et al. 2013)
Research report 研究报告	Cognition	Cognitive influences in language evolution: Psycholinguistic predictors of loan word borrowing	(Monaghan & Roberts. 2019)
Research report 研究报告	Cognitive Brain Research	Temporal dynamics of age-related differences in auditory incidental verbal learning	(Aine et al. 2005)
Research report 研究报告	Cognitive Psychology	Number skills are maintained in healthy ageing	(Cappelletti et al. 2014)
Research report 研究报告	Cognitive Psychology	Language comprehension in old age	(Cohen. 1979)
Research report 研究报告	Cortex	Lexical retrieval in healthy aging	(Nicholas et al. 1985)
Research report 研究报告	Cortex	On the basis for the agrammatic's difficulty in producing main verbs	(Miceli et al. 1984)
Research report 研究报告	Cortex	Naming errors in healthy aging and dementia of the Alzheimer type	(Bowles et al. 1987)
Research report 研究报告	Cortex	Object and Action Naming in Alzheimer's disease	(Williamson et al. 1998)
Research report 研究报告	Current Alzheimer Research	Connected speech deficit as an early hallmark of CSF-defined Alzheimer's disease and correlation with cerebral hypoperfusion pattern	(Mazzon et al. 2019)
Research report 研究报告	Current Alzheimer Research	Trajectories of age-related cognitive decline and potential associated factors of cognitive function in senior citizens of Beijing	(Li et al. 2014)
Research report 研究报告	Developmental Neuropsychology	Neuropsychological characteristics of normal aging	(Ardilla & Rosselli. 1989)
Research report 研究报告	Frontiers in Aging Neuroscience	Age-related vulnerability in the neural systems supporting semantic processing	(Peelle et al. 2013)
Research report 研究报告	Frontiers in Communication	Aging and Language: Maintenance of morphological representations in older adults	(Royle et al. 2019)
Research report 研究报告	Frontiers in Neurology	Networks disrupted in linguistic variants of frontotemporal dementia	(Reyes et al. 2019)
Research report 研究报告	Frontiers in Neuroscience	Effects of second language learning on the plastic aging brain: Functional connectivity, cognitive decline, and reorganization	(Bubbico et al. 2019)
Research report 研究报告	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	(Gathercole et al. 2014)
Research report 研究报告	Frontiers in Psychology	Cognitive benefits from a musical activity in older adults	(Abrahan et al. 2019)
Research report 研究报告	Frontiers in Psychology	Different features of bilingualism in relation to executive functioning	(Sörman et al. 2019)
Research report 研究报告	Frontiers in Psychology	Effects of aging and dual-task demands on the comprehension of less expected	(Häuser et al. 2019)

Article Form	Journal Name	Article Title	Citation
		sentence continuations: Evidence from pupillometry	
Research report 研究报告	Frontiers in Psychology	Efficiency of attentional networks in early and late bilinguals: The role of age of acquisition	(Tao et al. 2011)
Research report 研究报告	Frontiers in Psychology	An impairment of prospective memory in mild Alzheimer's disease: A ride in a virtual town	(Lecouvey et al. 2019)
Research report 研究报告	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	(Xia et al. 2019)
Research report 研究报告	Frontiers in Psychology	Effects of music learning and piano practice on cognitive function, mood and quality of life in older adults	(Seinfeld et al. 2013)
Research report 研究报告	International Journal of Audiology	Variation in semantic priming across age groups: An AERP study	(Mehta & Jerger. 2014)
Research report 研究报告	International Journal of Modern Physics C: Computational Physics & Physical Computation	Phase transition in a sexual age- structured model of learning foreign languages	(Schwämmle. 2006)
Research report 研究报告	International Journal of Modern Physics C: Computational Physics & Physical Computation	Simulation for competition of languages with an ageing sexual population	(Schwämmle. 2005)
Research report 研究报告	JAMA Neurology	Assessment of racial disparities in biomarkers for Alzheimer disease	(Morris et al. 2019)
Research report 研究报告	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	(Lin et al. 2019)
Research report 研究报告	Journal of Cognitive Neuroscience	Age-related differences in neural activity during item and temporal-order memory retrieval: A Positron Emission Tomography study	(Cabeza et al. 2000)
Research report 研究报告	Journal of Cognitive Neuroscience	Span, CRUNCH, and beyond: Working memory capacity and the aging brain	(Schneider-Garces et al. 2010)
Research report 研究报告	Journal of Experimental Psychology: Learning, Memory, and Cognition	Cognitive control and lexical access in younger and older bilinguals	(Bialystok et al. 2008)
Research report 研究报告	Journal of Memory and Language	Impact of aging on the dynamics of memory retrieval: A time-course analysis	(Öztekin et al. 2012)
Research report 研究报告	Journal of Neurolinguistics	Age-related changes in the processing of the metaphorical alternative meanings of words	(Monetta et al. 2007)
Research report 研究报告	Journal of Neuropsychiatry and Clinical Neurosciences	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)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Journal of Neuroscience	Age-related differences in neural activity during memory encoding and retrieval: A Positron Emission Tomography study	(Cabeza et al. 1997)
Research report 研究报告	Journal of Speech, Language & Hearing Research	Sources of age-related recognition difficulty for time-compressed speech	(Gordon-Salant & Fitzgibbons. 2001)
Research report 研究报告	Journal of Speech, Language & Hearing Research	Stability and patterning of speech movement sequences in children and adults	(Smith & Goffman. 1998)
Research report 研究报告	Journal of the American Geriatrics Society	Meaning of cognitive impairment in the elderly	(Folstein et al. 1985)
Research report 研究报告	Journal of the International Neuropsychological Society	Noun and verb retrieval in healthy aging	(MacKay et al. 2002)
Research report 研究报告	Journal of the Neurological Sciences	Oxidative balance, homocysteine, and uric acid levels in older patients with late onset Alzheimer's disease or vascular dementia	(Cervellati et al. 2013)
Research report 研究报告	Journals of Gerontology Series A: Biological Sciences and Medical Sciences	Aerobic exercise training increases brain volume in aging humans	(Colcombe et al. 2006)
Research report 研究报告	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	(Ngandu et al. 2015)
Research report 研究报告	Language and Cognitive Processes	Production of complex syntax in normal ageing and Alzheimer's disease	(Bates et al. 1995)
Research report 研究报告	Nature	Hypothalamic programming of systemic ageing involving IKK-b,NF-kB and GnRH	(Zhang et al. 2013)
Research report 研究报告	Nature	NLRP3 inflammasome activation drives tau pathology	(Isling et al. 2019)
Research report 研究报告	Nature	Single-cell transcriptomic analysis of Alzheimer's disease	(Mathys et al. 2019)
Research report 研究报告	Nature	CD22 blockade restores homeostatic microglial phagocytosis in ageing brains	(Pluvinage et al. 2019)
Research report 研究报告	Nature	Natural speech reveals the semantic maps that tile human cerebral cortex	(Huth et al. 2016)
Research report 研究报告	Nature	Video game training enhances cognitive control in older adults	(Anguera et al. 2013)
Research report 研究报告	Nature Genetics	Mitochondrial DNA deletions in human brain: Regional variability and increase with advanced age	(Corral-Debrinski et al. 1992)
Research report 研究报告	Nature Neuroscience	Loss of TREM2 function increases amyloid seeding but reduces plaque- associated ApoE	(Parhizkar et al. 2019)
Research report 研究报告	Nature Neuroscience	Working memory revived in older adults by synchronizing rhythmic brain circuits	(Reinhart & Nguyen. 2019)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Nature Neuroscience	Human cognition involves the dynamic integration of neural activity and neuromodulatory systems	(Shine et al. 2019)
Research report 研究报告	Nature Neuroscience	Senolytic therapy alleviates Aβ- associated oligodendrocyte progenitor cell senescence and cognitive deficits in an Alzheimer's disease model	(Zhang, P. et al. 2019)
Research report 研究报告	Nature Neuroscience	Loss of function of NCOR1 and NCOR2 impairs memory through a novel GABAergic hypothalamus–CA3 projection	(Zhou, W. et al. 2019)
Research report 研究报告	Neurobiology of Aging	Age-related changes in word retrieval: Role of bilateral frontal and subcortical networks	(Wierenga et al. 2008)
Research report 研究报告	Neurobiology of Aging	Age-related differences in the neural correlates mediating false recollection	(Dennis et al. 2014)
Research report 研究报告	Neurobiology of Aging	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study	(Desgranges et al. 2007)
Research report 研究报告	Neurobiology of Aging	Cardiovascular risks and brain function: A functional magnetic resonance imaging study of executive function in older adults	(Chuang et al. 2014)
Research report 研究报告	Neurobiology of Aging	Language processing in age-related macular degeneration associated with unique functional connectivity signatures in the right hemisphere	(Zhuang et al. 2018)
Research report 研究报告	Neurobiology of Aging	Age-related differences in distraction and reorientation in an auditory task	(Horváth et al. 2009)
Research report 研究报告	Neurobiology of Aging	Bilingualism protects anterior temporal lobe integrity in aging	(Abutalebi et al. 2014)
Research report 研究报告	Neurobiology of Aging	Bridging the brain structure—brain function gap in prosodic speech processing in older adults	(Giroud et al. 2019)
Research report 研究报告	Neurobiology of Aging	Abnormal vocal behavior predicts executive and memory deficits in Alzheimer's disease	(Ranasinghe et al. 2017)
Research report 研究报告	Neurobiology of Aging	How age-related strategy switching deficits affect wayfinding in complex environments	(Harris & Wolbers. 2014)
Research report 研究报告	Neurobiology of Aging	Cognitive decline is mediated by gray matter changes during middle-age	(Ferreira et al. 2014)
Research report 研究报告	Neurobiology of Aging	Consistent neuroanatomical age-related volume differences across multiple samples	(Walhovd et al. 2011)
Research report 研究报告	Neurobiology of Aging	Executive dysfunction and gray matter atrophy in amnestic mild cognitive impairment	(Zheng et al. 2014)
Research report 研究报告	NeuroImage	A voxel-based morphometric study of ageing in 465 normal adult human brains	(Good et al. 2001)
Research report 研究报告	NeuroImage	Millisecond by millisecond, year by year: Normative EEG microstates and developmental stages	(Koenig et al. 2002)
Research report 研究报告	NeuroImage	Age-related changes in prefrontal and hippocampal contributions to relational encoding	(Addis et al. 2014)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	NeuroImage	Age-related differences in white matter microstructure: Region-specific patterns of diffusivity	(Burzynska et al. 2010)
Research report 研究报告	NeuroImage	Cognitive ability changes and dynamics of cortical thickness development in healthy children and adolescents	(Burgaleta et al. 2014)
Research report 研究报告	NeuroImage	Age-associated reduction of asymmetry in prefrontal function and preservation of conceptual repetition priming	(Bergerbest et al. 2009)
Research report 研究报告	NeuroImage	Anatomical connectivity changes in the bilingual brain	(García-Pentón et al. 2014)
Research report 研究报告	NeuroImage	Relationship between cortical sulcal variability and cognitive performance in the elderly	(Liu et al. 2011)
Research report 研究报告	NeuroImage	Effects of age and sex on cortical sulci in the elderly	(Liu et al. 2010)
Research report 研究报告	NeuroImage	Default-mode network activation underlies accurate contextual processing of exclusive disjunctions in older but not younger adults	(Chen et al. 2019)
Research report 研究报告	NeuroImage	Age-related changes in modular organization of human brain functional networks	(Meunier et al. 2009)
Research report 研究报告	NeuroImage	Gender differences and age-related white matter changes of the human brain: A diffusion tensor imaging study	(Hsu et al. 2008)
Research report 研究报告	Neurology	Altered brain white matter integrity in healthy carriers of the APOE & allele: A risk for AD?	(Persson et al. 2006)
Research report 研究报告	Neurology	Category-specific difficulty with naming verbs in Alzheimer's disease	(Robinson et al. 1996)
Research report 研究报告	Neuron	Intrinsic connectivity identifies the hippocampus as a main crossroad between Alzheimer's and semantic dementia-targeted networks	(La Joie et al. 2014)
Research report 研究报告	Neuropsychologia	Assessing age-related multisensory enhancement with the time-window-of-integration model	(Diederich et al. 2008)
Research report 研究报告	Neuropsychologia	Impaired fear conditioning in Alzheimer's disease	(Hamann et al. 2002)
Research report 研究报告	Neuropsychologia	White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging	(Lockhart et al. 2014)
Research report 研究报告	Neuropsychologia	Magnetoencephalography evidence for different brain subregions serving two musical cultures	(Matsunaga et al. 2012)
Research report 研究报告	Neuropsychologia	Age-related dedifferentiation of visuospatial abilities	(Chen et al. 2002)
Research report 研究报告	Neuropsychologia	Early life instruction in foreign language and music and incidence of mild cognitive impairment	(Wilson et al. 2015)
Research report 研究报告	Neuropsychologia	Impaired word-stem completion priming but intact perceptual identification priming with novel words: Evidence from the amnesic patient H.M.	(Postle & Corkin. 1998)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Neuroscience	Error processing in normal aging and in basal ganglia disorders	(Beste et al. 2009)
Research report 研究报告	Neuroscience	Age-related effects on perceptual and semantic encoding in memory	(Kuo et al. 2014)
Research report 研究报告	Neuroscience	Ageing without hearing loss or cognitive impairment causes a decrease in speech intelligibility only in informational maskers	(Rajan & Cainer. 2008)
Research report 研究报告	Neuroscience	Increased cortical plasticity in the elderly: Changes in the somatosensory cortex after paired associative stimulation	(Pellicciari et al. 2009)
Research report 研究报告	Neuroscience Letters	Age-related changes of task-specific brain activity in normal aging	(Ho et al. 2012)
Research report 研究报告	New England Journal of Medicine	A functional genetic link between distinct developmental language disorders	(Vernes et al. 2008)
Research report 研究报告	PLOS Genetics	Inhibition of telomere recombination by inactivation of KEOPS subunit Cgi121 promotes cell longevity	(Peng et al. 2015)
Research report 研究报告	PNAS	Persistent metabolic youth in the aging female brain	(Goyal et al. 2019)
Research report 研究报告	PNAS	Nouns and verbs are retrieved with differently distributed neural systems	(Damasio & Tranel. 1993)
Research report 研究报告	PNAS	An in vivo correlate of exercise-induced neurogenesis in the adult dentate gyrus	(Pereira et al. 2007)
Research report 研究报告	PNAS	Transcription could be the key to the selection advantage of mitochondrial deletion mutants in aging	(Kowald & Kirkwood. 2014)
Research report 研究报告	Psychological Science	Is playing video games related to cognitive abilities?	(Unsworth et al. 2015)
Research report 研究报告	Psychology and Aging	Bilingualism, aging, and cognitive control: Evidence from the Simon Task	(Bialystok et al. 2004)
Research report 研究报告	Psychology and Aging	Relation of task switching to speed, age, and fluid intelligence	(Salthouse et al. 1998)
Research report 研究报告	Radiology	Normal brain development and aging: Quantitative analysis at in vivo MR imaging in healthy volunteers	(Courchesne et al. 2000)
Research report 研究报告	Science	Intact but less accessible phonetic representations in adults with Dyslexia	(Boets et al. 2013)
Research report 研究报告	Science	A mitochondrial UPR-mediated metabolic checkpoint regulates hematopoietic stem cell aging	(Mohrin et al. 2015)
Research report 研究报告	Science	Coupled electrophysiological, hemodynamic, and cerebrospinal fluid oscillations in human sleep	(Fultz et al. 2019)
Research report 研究报告	Science	Recognition of the amyloid precursor protein by human γ-secretase	(Zhou, R. et al. 2019)
Research report 研究报告	Science	Sleep Drives Metabolite Clearance from the Adult Brain	(Xie et al. 2013)
Research report 研究报告	Science Advances	Cognitive chimera states in human brain networks	(Bansal et al. 2019)
Research report 研究报告	Science Translational Medicine	Molecular mechanism for age-related memory loss: The histone-binding protein RbAp48	(Pavlopoulos et al. 2013)

Article Form	Journal Name	Article Title	Citation
Research report 研究报告	Science Translational Medicine	MS4A gene cluster is a key modulator of soluble TREM2 and Alzheimer's disease risk	(Deming et al. 2019)
Research report 研究报告	Scientific Reports	Neural correlates of abnormal auditory feedback processing during speech production in Alzheimer's disease	(Ranasinghe et al. 2019)
Research report 研究报告	Scientific Reports	Resting-state slow wave power, healthy aging and cognitive performance	(Vlahou et al. 2014)
Research report 研究报告	Scientific Reports	An individual differences approach to semantic cognition: Divergent effects of age on representation, retrieval and selection	(Hoffman. 2018)
Review article 评述文章	Annual Review of Applied Linguistics	Formulaic language and language disorders	(Van Lancker Sidtis. 2012)
Review article	Biochemical	Microglial dysfunction in brain aging	(Mosher & Wyss-
评述文章	Pharmacology	and Alzheimer's disease	Coray. 2014)
Review article 评述文章	BioEssays	How might replicative senescence contribute to human ageing?	(Faragher & Kipling. 1998)
Review article 评述文章	Brain	Limbic-predominant age-related TDP-43 encephalopathy (LATE): Consensus working group report	(Nelson et al. 2019)
Review article 评述文章	Evolution	Pleiotropy, natural selection, and the evolution of senescence	(Williams. 1957)
Review article 评述文章	Journal of the International Neuropsychological Society	What is cognitive reserve? Theory and research application of the reserve concept	(Stern. 2002)
Review article 评述文章	Nature	Decoding ALS: From genes to mechanism	(Taylor et al. 2016)
Review article 评述文章	Nature	Pathways towards and away from Alzheimer's disease	(Mattson. 2004)
Review article 评述文章	Nature Neuroscience	Astrocyte function from information processing to cognition and cognitive impairment	(Santello et al. 2019)
Review article 评述文章	Nature Neuroscience	Selective vulnerability in neurodegenerative diseases	(Fu et al. 2018)
Review article 评述文章	Nature Reviews Neuroscience	A neurocognitive perspective on language: The declarative/procedural model	(Ullman. 2001)
Review article 评述文章	Neurobiology of Aging	Microvascular frontal-subcortical syndrome of aging	(Pugh & Lipsitz. 2002)
Review article 评述文章	Neuroscience and Biobehavioral Reviews	Joggin' the noggin: Towards a physiological understanding of exercise-induced cognitive benefits	(Stimpson et al. 2018)
Review article 评述文章	Neuroscience and Biobehavioral Reviews	Memory encoding and aging: A neurocognitive perspective	(Craik & Rose. 2012)
Review article 评述文章	Neuroscientist	Aristotle on the brain	(Gross. 1995)
Review article 评述文章	New England Journal of Medicine	Prions and neurodegenerative diseases	(Prusiner. 1987)
Review article 评述文章	New England Journal of Medicine	Effects of Intermittent Fasting on Health, Aging, and Disease	(de Cabo & Mattson. 2019)

Article Form	Journal Name	Article Title	Citation
Review article 评述文章	PNAS	Prions	(Prusiner. 1998)
Review article, feature 特色评述 文章	Trends in Cognitive Sciences	Memory aging and brain maintenance	(Nyberg et al. 2012)
Review article, historical 回顾性 评述文章	Zhengda Zhongwe Xuebao 政大中文學 報	Yuyan he Shengming Shicheng 語言和 生命時程 Language and Life Timelines	(Wang. 2018)
Review article, systematic 系统 性性评述文章	Neuron	Cognitive Neuroscience and the Study of Memory	(Milner et al. 1998)
Review article, theoretical 理论 性评述文章	Annual Review of Psychology	Adaptive brain: Aging and neurocognitive scaffolding	(Park & Reuter- Lorenz. 2009)
R eview, brief Overview 简短 概述	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)	(Lei et al. 2019)
Review, direction 前瞻性评述	Current Directions in Psychological Science	Aging, Memory, and Comprehension	(Radvansky. 1999)
Review, evaluation 评估 性评述	Science	Language in the aging brain: The network dynamics of cognitive decline and preservation	(Shafto & Tyler. 2014)
Review, historical 回顾性 评述	Journal of the History of Medicine and Allied Sciences	Aristotle on the anatomy of the brain	(Clarke & Stannard. 1963)
Review, literature database 数据库 文献综述	International Journal of Psychiatry in Medicine	Language impairment in dementia of the Alzheimer type: A hierarchical decline?	(Emery. 2000)
Review, literature 文献综 述	Annals of Physical and Rehabilitation Medicine	Transcranial direct current stimulation in post-stroke Aphasia rehabilitation: A systematic review	(Biou et al. 2019)
Review, literature 文献综 述	Journal of Clinical and Experimental Neuropsychology	Connected speech and language in mild cognitive impairment and Alzheimer's disease: A review of picture description tasks	(Mueller et al. 2018)
Review, literature 文献综 述	Laoling Kexue Yanjiu 老龄科学研 究 (Scientific research on aging)	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)
Review, literature 文献综 述	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)	(Han et al. 2019)

Article Form	Journal Name	Article Title	Citation
Review, meta- analysis 统和分 析评述	BMC Public Health	Prevalence of dementia in the People's Republic of China from 1985 to 2015: A systematic review and meta-regression analysis	(Zhu et al. 2019)
Review, meta- analysis 统和分 析评述	Frontiers in Psychology	What influences language impairment in bilingual aphasia? A meta-analytic review	(Kuzmina et al. 2019)
Review, meta- analysis 统和分 析评述	Journal of Speech, Language & Hearing Research	A meta-analytic procedure shows an age-related decline in picture naming: Comments on Goulet, Ska	(Feyereisen. 1997)
Review, mini Review 简洁评 述	Cell Metabolism	Stress-response hormesis and aging: "that which does not kill us makes us stronger"	(Gems & Patridge. 2008)
Review, new book 书评	Lancet Neurology	Ageing brain	(Knight. 2009)
Review, overview 概述	Experimental Linguistics 实验语言学	Dementia in the Chinese population and the potential of musical treatment	(Zou et al. 2017)
Review, overview 概述	Mechanisms of Ageing and Development	Glia doctrine: Addressing the role of glial cells in healthy brain ageing	(Nagelhus et al. 2013)
Review, overview 概述 Review, overview 概述	Renkou Xue Kan 人 口学刊 (Population journal) Philosophical Transactions of The Royal Society B: Biological Sciences	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) Memory, language, and ageing	(Li & Lv. 2016) (Burke & MacKay. 1997)
Review, theoretical 理论 评述	Journals of Gerontology	Aging: A theory based on free radical and radiation chemistry	(Harman. 1956)
Review, theory overview 理论概 述	Journals of Gerontology, Series B: Psychological Sciences and Social Sciences	50 Years of cognitive aging theory	(Anderson & Craik. 2017)
Review, update 研究跟新评述	Brain	Can physical exercise in old age improve memory and hippocampal function?	(Duzel et al. 2016)
Review 评述	Alzheimer's & Dementia	Improving dementia care: The role of screening and detection of cognitive impairment	(Borson et al. 2013)
Review 评述	Canadian Journal of Psychiatry	Aging and memory: A cognitive approach	(Luo & Craik. 2008)
Review 评述	Current Opinion in Behavioral Sciences	Video games, cognitive exercises, and the enhancement of cognitive abilities	(Anguera & Gazzaley. 2015)
Review 评述	Jiaoyu Xinli Xuebao 教育心理學報 (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)	(Chen et al. 2018)

CDL Subject: Cumulative Index by Specialty of Journal Article Forms

Article Form	Journal Name	Article Title	Citation
Review 评述	Journal of Sport and Health Science	Effects of Tai Chi exercise on cognitive function in older adults: A meta-analysis	(Wu et al. 2013)
Review 评述	Nature	Activities of amyloids from a structural perspective	(Riek & Eisenberg. 2016)
Review 评述	Nature	Ageing, neurodegeneration and brain rejuvenation	(Wyss-Coray. 2016)
Review 评述	Nature	Defects in trafficking bridge Parkinson's disease pathology and genetics	(Abeliovich & Gitler. 2016)
Review 评述	Nature	Mammalian prions and their wider relevance in neurodegenerative diseases	(Collinge. 2016)
Review 评述	Nature	Road to restoring neural circuits for the treatment of Alzheimer's disease [a review]	(Canter et al. 2016)
Review 评述	Nature Reviews Genetics	DNA methylation-based biomarkers and the epigenetic clock theory of ageing	(Horvath & Raj. 2018)
Review 评述	Nature Reviews Neuroscience	Insights into the ageing mind: A view from cognitive neuroscience	(Hedden & Gabrieli. 2004)
Review 评述	Neuropsychology Review	How does it STAC up? Revisiting the scaffolding theory of aging and cognition	(Reuter-Lorenz & Park. 2014)
Review 评述	Neuroscience	Disconnected aging: Cerebral white matter integrity and age-related differences in cognition	(Bennett & Madden. 2013)
Review 评述	Science	Genetics of adult-onset neuropsychiatric disease: Complexities and conundra?	(Kennedy et al. 2003)
Review 评述	Science	Human telomere biology: A contributory and interactive factor in aging, disease risks, and protection	(Blackburn et al. 2015)
Review 评述	Trends in Cognitive Sciences	Cognition through the lifespan: Mechanisms of change	(Craik & Bialystok. 2006)
Review 评述	Trends in Cognitive Sciences	New perspectives on the aging lexicon	(Wulff et al. 2019)
Review 评述	Trends in Neurosciences	Aging in the olfactory system	(Mobley et al. 2014)
Review 评述	Trends in Neurosciences	Epigenetic regulation in neurodegenerative diseases	(Berson et al. 2018)