Models of visuospatial and verbal memory across the ac

Psychology and Aging 17, 299-320

DOI: 10.1037/0882-7974.17.2.299

Citation Report

#	Article	IF	CITATIONS
1	Aging and decision skills., 2011,, 113-140.		11
2	Bilingualism, language, and aging. , 0, , 188-210.		3
3	Age and cognitive functioning. , 2001, , 15-20.		2
4	Young and Old Adults' Concerns About Morality and Competence. Motivation and Emotion, 2001, 25, 85-100.	0.8	163
6	Judging meaning improves function in the aging brain. Trends in Cognitive Sciences, 2002, 6, 227-229.	4.0	16
7	Hemispheric asymmetry and aging: right hemisphere decline or asymmetry reduction. Neuroscience and Biobehavioral Reviews, 2002, 26, 819-825.	2.9	372
8	Aging, cognition, and culture: a neuroscientific perspective. Neuroscience and Biobehavioral Reviews, 2002, 26, 859-867.	2.9	119
9	Individual differences in memory enhancement by encoding enactment: relationships to adult age and biological factors. Neuroscience and Biobehavioral Reviews, 2002, 26, 835-839.	2.9	28
10	Enhancing Brain and Cognitive Function of Older Adults Through Fitness Training. Journal of Molecular Neuroscience, 2003, 20, 213-222.	1.1	97
11	Aging, Emotion, and Evolution. Annals of the New York Academy of Sciences, 2003, 1000, 152-179.	1.8	97
12	The reliability and stability of verbal working memory measures. Behavior Research Methods, 2003, 35, 550-564.	1.3	199
13	Visuomotor Adaptation in Normal Aging. Learning and Memory, 2003, 10, 55-63.	0.5	181
14	Working Memory for Complex Scenes: Age Differences in Frontal and Hippocampal Activations. Journal of Cognitive Neuroscience, 2003, 15, 1122-1134.	1,1	130
15	Effects of Age, Domain, and Processing Demands on Memory Span: Evidence for Differential Decline. Aging, Neuropsychology, and Cognition, 2003, 10, 20-27.	0.7	106
16	Executive Attention, Working Memory Capacity, and a Two-Factor Theory of Cognitive Control. Psychology of Learning and Motivation - Advances in Research and Theory, 2003, 44, 145-199.	0.5	406
17	Contributions of source and inhibitory mechanisms to age-related retroactive interference in verbal working memory Journal of Experimental Psychology: General, 2003, 132, 93-112.	1.5	58
18	Examining the locus of age effects on complex span tasks Psychology and Aging, 2003, 18, 562-572.	1.4	23
19	Latent Change Models of Adult Cognition: Are Changes in Processing Speed and Working Memory Associated With Changes in Episodic Memory?. Psychology and Aging, 2003, 18, 755-769.	1.4	189

#	Article	IF	Citations
20	Adult Age Differences in Multiple Cognitive Functions: Differentiation, Dedifferentiation, or Process-Specific Change?. Psychology and Aging, 2003, 18, 727-745.	1.4	65
21	The Role of Working Memory in Higher-Level Cognition: Domain-Specific versus Domain-General Perspectives., 2004,, 104-121.		7
22	From Description to Explanation in Cognitive Aging. , 2004, , 288-305.		4
23	The Generality of Working Memory Capacity: A Latent-Variable Approach to Verbal and Visuospatial Memory Span and Reasoning Journal of Experimental Psychology: General, 2004, 133, 189-217.	1.5	1,288
24	The Extent of Stability and Change in Episodic and Semantic Memory in Old Age: Demographic Predictors of Level and Change. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2004, 59, P130-P134.	2.4	53
25	Changes in Posed Facial Expression of Emotion Across the Adult Life Span. Experimental Aging Research, 2004, 30, 305-331.	0.6	55
26	Estimating Retest Effects in Longitudinal Assessments of Cognitive Functioning in Adults Between 18 and 60 Years of Age Developmental Psychology, 2004, 40, 813-822.	1.2	135
27	Multiple cognitive deficits during the transition to Alzheimer's disease. Journal of Internal Medicine, 2004, 256, 195-204.	2.7	241
28	Insights into the ageing mind: a view from cognitive neuroscience. Nature Reviews Neuroscience, 2004, 5, 87-96.	4.9	1,778
29	Relationship between hippocampal volume and memory ability in healthy individuals across the lifespan: review and meta-analysis. Neuropsychologia, 2004, 42, 1394-1413.	0.7	523
30	Cognition in the Berlin Aging Study (BASE): The First 10 Years. Aging, Neuropsychology, and Cognition, 2004, 11, 104-133.	0.7	66
31	From The Cover: Aging reduces neural specialization in ventral visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13091-13095.	3.3	556
32	Effects of distraction and stress on delayed matching-to-place performance in aged rats. Physiology and Behavior, 2004, 82, 477-487.	1.0	11
33	Executive dysfunction and visuospatial ability among depressed elders in a community setting. Archives of Clinical Neuropsychology, 2004, 19, 597-611.	0.3	47
34	Event-Related Potentials in Young and Elderly Adults during a Visual Spatial Working Memory Task. Clinical EEG and Neuroscience, 2004, 35, 185-192.	0.9	9
35	Aging and Medical Adherence: The Use of Automatic Processes to Achieve Effortful Things Psychology and Aging, 2004, 19, 318-325.	1.4	130
36	Aging and Individual Variation in Interhemispheric Collaboration and Hemispheric Asymmetry. Aging, Neuropsychology, and Cognition, 2005, 12, 316-339.	0.7	22
37	The Effect of Old Age on the Learning of Supraspan Sequences Psychology and Aging, 2005, 20, 251-260.	1.4	35

#	Article	IF	Citations
38	Psychophysiological Mediators of Caregiver Stress and Differential Cognitive Decline Psychology and Aging, 2005, 20, 402-411.	1.4	105
39	Stability, Growth, and Decline in Adult Life Span Development of Declarative Memory: Cross-Sectional and Longitudinal Data From a Population-Based Study Psychology and Aging, 2005, 20, 3-18.	1.4	657
40	Divergent trajectories in the aging mind: Changes in working memory for affective versus visual information with age Psychology and Aging, 2005, 20, 542-553.	1.4	232
41	A dynamic investigation of cognitive dedifferentiation with control for retest: Evidence from the Swiss Interdisciplinary Longitudinal Study on the Oldest Old Psychology and Aging, 2005, 20, 671-682.	1.4	53
42	Task Complexity and Older Adults' Decision-Making Competence Psychology and Aging, 2005, 20, 71-84.	1.4	176
43	Does domain knowledge moderate involvement of working memory capacity in higher-level cognition? A test of three models. Journal of Memory and Language, 2005, 52, 377-397.	1.1	47
44	Cognitive impairment in preclinical Alzheimer's disease: A meta-analysis Neuropsychology, 2005, 19, 520-531.	1.0	592
45	Contributions of Processing Ability and Knowledge to Verbal Memory Tasks across the Adult Life-Span. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 2005, 58, 169-190.	2.3	82
46	Aging and Verbal Memory Span: A Meta-Analysis. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2005, 60, P223-P233.	2.4	451
47	Dissociating Age-related Changes in Cognitive Strategy and Neural Efficiency Using Event-related fMRI. Cortex, 2005, 41, 582-594.	1.1	115
48	Disturbance of Endogenous Circadian Rhythm in Aging and Alzheimer Disease. American Journal of Geriatric Psychiatry, 2005, 13, 359-368.	0.6	152
49	Age Differences in Stroop Interference in Working Memory. Journal of Clinical and Experimental Neuropsychology, 2005, 27, 633-644.	0.8	39
50	Memory beliefs and function in fibromyalgia patients. Journal of Psychosomatic Research, 2005, 58, 263-269.	1.2	71
51	Aging affects both perceptual and lexical/semantic components of word stem priming: An event-related fMRI study. Neurobiology of Learning and Memory, 2005, 83, 251-262.	1.0	38
52	Molecular aging in human prefrontal cortex is selective and continuous throughout adult life. Biological Psychiatry, 2005, 57, 549-558.	0.7	202
53	Double dissociation in neural correlates of visual working memory: A PET study. Cognitive Brain Research, 2005, 25, 747-759.	3.3	44
54	Comparison of Adult Age Differences in Verbal and Visuo-Spatial Memory: The Importance of †Pureâ€, Parallel and Validated Measures. Journal of Clinical and Experimental Neuropsychology, 2006, 28, 341-356.	0.8	46
55	Biological Markers of Age-Related Memory Deficits. CNS Drugs, 2006, 20, 153-166.	2.7	111

#	ARTICLE	IF	Citations
56	Negative Association of Testosterone on Spatial Visualization in 35 to 80 Year Old Men. Cortex, 2006, 42, 376-386.	1.1	51
57	Encoding a motor memory in the older adult by action observation. Neurolmage, 2006, 29, 677-684.	2.1	158
58	The effect of aging on event-related potentials and behavioral responses: Comparison of tonal, phonologic and semantic targets. Clinical Neurophysiology, 2006, 117, 1974-1989.	0.7	21
59	Synaptic plasticity in early aging. Ageing Research Reviews, 2006, 5, 255-280.	5.0	87
60	Glutamate-based therapeutic approaches: ampakines. Current Opinion in Pharmacology, 2006, 6, 82-88.	1.7	145
61	Adult life-span patterns in WAIS-R Block Design performance: Cross-sectional versus longitudinal age gradients and relations to demographic factors. Intelligence, 2006, 34, 63-78.	1.6	98
62	Age and physical activity influences on action monitoring during task switching. Neurobiology of Aging, 2006, 27, 1335-1345.	1.5	127
63	Cognition through the lifespan: mechanisms of change. Trends in Cognitive Sciences, 2006, 10, 131-138.	4.0	636
64	Memory Aging. , 2006, , 209-232.		23
65	Contributions of Cognitive Neuroscience to the Understanding of Behavior and Aging., 2006,, 57-83.		18
66	Memory Aging. , 2006, , 209-232.		58
67	Age-related binding deficits and the content of false memories Psychology and Aging, 2006, 21, 86-95.	1.4	58
68	Individual differences in executive processing predict susceptibility to interference in verbal working memory Neuropsychology, 2006, 20, 511-528.	1.0	162
69	Restoration of Long-Term Potentiation in Middle-Aged Hippocampus After Induction of Brain-Derived Neurotrophic Factor. Journal of Neurophysiology, 2006, 96, 677-685.	0.9	143
70	Does Activity Engagement Protect Against Cognitive Decline in Old Age? Methodological and Analytical Considerations. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2006, 61, P253-P261.	2.4	147
71	Decreased neural specialization in old adults on a working memory task. NeuroReport, 2006, 17, 487-491.	0.6	114
72	Verbal and Visuospatial Short-Term and Working Memory in Children: Are They Separable?. Child Development, 2006, 77, 1698-1716.	1.7	697
73	The window and mechanisms of major age-related decline in the production of new neurons within the dentate gyrus of the hippocampus. Aging Cell, 2006, 5, 545-558.	3.0	222

#	Article	IF	Citations
74	Age-related change in visual, spatial and verbal memory. Australasian Journal on Ageing, 2006, 25, 14-19.	0.4	15
75	The correlative triad among aging, dopamine, and cognition: Current status and future prospects. Neuroscience and Biobehavioral Reviews, 2006, 30, 791-807.	2.9	648
76	Planning and task management in older adults: Cooking breakfast. Memory and Cognition, 2006, 34, 1236-1249.	0.9	132
77	Association between memory impairment and insomnia among older adults. European Journal of Ageing, 2006, 3, 107-115.	1.2	9
78	Source memory retrieval is affected by aging and prefrontal lesions: Behavioral and ERP evidence. Brain Research, 2006, 1107, 161-176.	1.1	73
79	Search for a Common Cause Factor amongst Cognitive, Speed and Biological Variables Using Narrow Age Cohorts. Gerontology, 2006, 52, 243-257.	1.4	6
80	Age-related Changes in Brain Activity across the Adult Lifespan. Journal of Cognitive Neuroscience, 2006, 18, 227-241.	1.1	426
81	Physical activity and cognitive function in a cross-section of younger and older community-dwelling individuals Health Psychology, 2006, 25, 678-687.	1.3	203
82	The Cognitive Neuroscience of Aging and Culture. Current Directions in Psychological Science, 2006, 15, 105-108.	2.8	103
83	Cross-Sectional versus Longitudinal Age Gradients of Tower of Hanoi Performance: The Role of Practice Effects and Cohort Differences in Education. Aging, Neuropsychology, and Cognition, 2007, 15, 40-67.	0.7	29
84	The Adaptive and Strategic Use of Memory By Older Adults: Evaluative Processing and Value-Directed Remembering. Psychology of Learning and Motivation - Advances in Research and Theory, 2007, , 225-270.	0.5	89
85	Memory changes with age. , 2007, , 483-518.		1
86	Ageing and the self-reference effect in memory. Memory, 2007, 15, 822-837.	0.9	130
87	Memory karaoke. , 2007, , .		1
88	Influence of Age and Sex on Line Bisection: A Study of Normal Performance with Implications for Visuospatial Neglect. Aging, Neuropsychology, and Cognition, 2007, 14, 571-585.	0.7	32
89	Psychophysiological and subjective indices of emotion as a function of age and gender. Cognition and Emotion, 2007, 21, 182-210.	1.2	28
90	Functional plasticity in cognitive aging: Review and hypothesis Neuropsychology, 2007, 21, 657-673.	1.0	276
91	Reply to Grady (2007), Raz (2007), and Salthouse (2007): Can age and treachery triumph over youth and skill?. Neuropsychology, 2007, 21, 680-683.	1.0	3

#	Article	IF	Citations
92	Modeling age-related memory deficits: A two-parameter solution Psychology and Aging, 2007, 22, 104-121.	1.4	40
93	Visual function and cognitive aging: Differential role of contrast sensitivity in verbal versus spatial tasks Psychology and Aging, 2007, 22, 233-238.	1.4	31
94	Latent variable analyses of age trends of cognition in the Health and Retirement Study, 1992-2004 Psychology and Aging, 2007, 22, 525-545.	1.4	204
95	Age-Related Differences in Control Processes in Verbal and Visuospatial Working Memory: Storage, Transformation, Supervision, and Coordination. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2007, 62, P239-P246.	2.4	57
96	Improving Cognitive Function in Older Adults: Nontraditional Approaches. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2007, 62, 45-52.	2.4	133
97	Effects of aging on transient and sustained successful memory encoding activity. Neurobiology of Aging, 2007, 28, 1749-1758.	1.5	103
98	LTP consolidation: Substrates, explanatory power, and functional significance. Neuropharmacology, 2007, 52, 12-23.	2.0	172
99	A general bilinear model to describe growth or decline time profiles. Mathematical Biosciences, 2007, 205, 108-136.	0.9	44
100	Age-Related Differences in Activation-Performance Relations in Delayed-Response Tasks: a Multiple Component Analysis. Cortex, 2007, 43, 65-76.	1.1	73
101	Age and Individual Differences in Working Memory: The Size Judgment Span Task. Journal of General Psychology, 2007, 134, 43-65.	1.6	19
103	Operative Neuromodulation. , 2007, , .		15
104	Age-Related Effects in Prospective Memory are Modulated by Ongoing Task Complexity and Relation to Target Cue. Aging, Neuropsychology, and Cognition, 2007, 14, 236-256.	0.7	59
105	Memory Prediction Accuracy in Younger and Older Adults: A Cross-Sectional and Longitudinal Analysis. Aging, Neuropsychology, and Cognition, 2007, 15, 68-94.	0.7	13
106	Lack of serotonin 1B receptor expression leads to age-related motor dysfunction, early onset of brain molecular aging and reduced longevity. Molecular Psychiatry, 2007, 12, 1042-1056.	4.1	51
107	Thinking ahead: The role and roots of prediction in language comprehension. Psychophysiology, 2007, 44, 491-505.	1.2	654
108	An evaluation of distinct volumetric and functional MRI contributions toward understanding age and task performance: A study in the basal ganglia. Brain Research, 2007, 1135, 58-68.	1.1	30
109	Memory for general and specific value information in younger and older adults: Measuring the limits of strategic control. Memory and Cognition, 2007, 35, 689-700.	0.9	120
110	Patients with Complex Chronic Diseases: Perspectives on Supporting Self-Management. Journal of General Internal Medicine, 2007, 22, 438-444.	1.3	125

#	Article	IF	Citations
111	A case for clarity in the writing of health statements. Patient Education and Counseling, 2008, 72, 330-335.	1.0	12
112	Ageâ€related Changes in Creative Thinking. Journal of Creative Behavior, 2008, 42, 33-59.	1.6	60
113	Adult age trends in the relations among cognitive abilities Psychology and Aging, 2008, 23, 453-460.	1.4	79
114	Working memory and inhibition across the adult life-span. Acta Psychologica, 2008, 128, 33-44.	0.7	214
115	Neuroanatomical correlates of aging, cardiopulmonary fitness level, and education. Psychophysiology, 2008, 45, 825-838.	1.2	140
116	Plasticity of hippocampal stem/progenitor cells to enhance neurogenesis in response to kainate-induced injury is lost by middle age. Aging Cell, 2008, 7, 207-224.	3.0	31
117	The Prospective and Retrospective Memory Questionnaire (PRMQ): Factorial structure, relations to global subjective memory ratings, and Swedish norms. Scandinavian Journal of Psychology, 2008, 49, 11-18.	0.8	44
118	The Backward Span of the Corsi Block-Tapping Task and Its Association With the WAIS-III Digit Span. Assessment, 2008, 15, 426-434.	1.9	238
119	Self-efficacy effects on neuroelectric and behavioral indices of action monitoring in older adults. Neurobiology of Aging, 2008, 29, 1111-1122.	1.5	25
120	Age-related slowing of memory retrieval: Contributions of perceptual speed and cerebral white matter integrity. Neurobiology of Aging, 2008, 29, 1070-1079.	1.5	178
121	Neurobiology of cognitive aging: Insights from imaging genetics. Biological Psychology, 2008, 79, 9-22.	1.1	65
123	Interplay between memory and executive functions in normal and pathological aging. Journal of Clinical and Experimental Neuropsychology, 2008, 30, 723-733.	0.8	44
124	Training Older Workers for Technology-Based Employment. Educational Gerontology, 2008, 35, 15-31.	0.7	53
125	Impact of working memory training on memory performance in old-old adults Psychology and Aging, 2008, 23, 743-753.	1.4	265
126	Differential Age Effects in Load-Dependent Memory Processing. Aging, Neuropsychology, and Cognition, 2008, 16, 80-102.	0.7	30
127	Chapter 22 Cognitive aging and increased distractibility: Costs and potential benefits. Progress in Brain Research, 2008, 169, 353-363.	0.9	146
128	Age-Related Differences in Brain Activity Underlying Working Memory for Spatial and Nonspatial Auditory Information. Cerebral Cortex, 2008, 18, 189-199.	1.6	76
129	Functional asymmetry of superior parietal lobule for working memory in the elderly. NeuroReport, 2008, 19, 1355-1359.	0.6	25

#	Article	IF	CITATIONS
130	Age-Related Differences in Viewer-Rotation Tasks: Is Mental Manipulation the Key Factor?. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2008, 63, P193-P200.	2.4	7
131	Health economic choices in old age: Interdisciplinary perspectives on economic decisions and the aging mind. Advances in Health Economics and Health Services Research, 2008, , 227-270.	0.2	6
132	Age differences in visuospatial working memory Psychology and Aging, 2008, 23, 79-84.	1.4	71
133	Affect dynamics, affective forecasting, and aging Emotion, 2008, 8, 318-330.	1.5	120
134	Age differences in proactive interference, working memory, and abstract reasoning Psychology and Aging, 2008, 23, 634-645.	1.4	52
135	Adult age differences in the realism of confidence judgments: Overconfidence, format dependence, and cognitive predictors Psychology and Aging, 2008, 23, 531-544.	1.4	51
136	Neuroanatomical and cognitive mediators of age-related differences in episodic memory Neuropsychology, 2008, 22, 491-507.	1.0	139
137	Age Differences in Memory. Advances in Psychology, 2008, 139, 137-149.	0.1	2
138	Chapter 5.3 Structure–function correlates of episodic memory in aging. Handbook of Behavioral Neuroscience, 2008, 18, 521-634.	0.7	0
139	Memory Changes in Normal and Pathological Aging. Canadian Journal of Psychiatry, 2008, 53, 343-345.	0.9	22
140	Functional neuroimaging and cognitive rehabilitation: healthy aging as a model of plasticity. , 0, , $149-161$.		0
141	Aging and Memory., 2008, , 787-808.		11
142	Individual Differences in Episodic Memory. , 2008, , 773-785.		4
143	Neuropsychological Characterization of Dementia Patients. CNS Spectrums, 2008, 13, 10-13.	0.7	4
145	The Adaptive Brain: Aging and Neurocognitive Scaffolding. Annual Review of Psychology, 2009, 60, 173-196.	9.9	2,045
146	Cross-modal repetition priming in young and old adults. European Journal of Cognitive Psychology, 2009, 21, 366-387.	1.3	21
147	Performance level modulates adult age differences in brain activation during spatial working memory. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22552-22557.	3.3	182
148	Depressed Mood Mediates Decline in Cognitive Processing Speed in Caregivers. Gerontologist, The, 2009, 49, 12-22.	2.3	86

#	Article	IF	CITATIONS
149	Memory score discrepancies by healthy middle-aged and older individuals: The contributions of age and education. Journal of the International Neuropsychological Society, 2009, 15, 963-972.	1.2	18
150	Hearing Levels Affect Higher Order Cognitive Performance. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 121-125.	0.2	0
151	Ageing in a networked society., 2009,,.		17
152	Structural and Metabolic Correlates of Episodic Memory in Relation to the Depth of Encoding in Normal Aging. Journal of Cognitive Neuroscience, 2009, 21, 372-389.	1.1	32
153	Flexible and adaptive socio-emotional problem solving in adult development and aging. Restorative Neurology and Neuroscience, 2009, 27, 539-550.	0.4	35
154	METHODS AND MEASURES: Confirmatory Factor Analysis and Multidimensional Scaling for Construct Validation of Cognitive Abilities. International Journal of Behavioral Development, 2009, 33, 277-285.	1.3	41
155	Manque du nom propre et effet de la modalité sur la capacité à reconnaître des personnes connues au cours du vieillissement normal. Canadian Journal on Aging, 2009, 28, 337-345.	0.6	6
156	Effects of advanced aging on the neural correlates of successful recognition memory. Neuropsychologia, 2009, 47, 1352-1361.	0.7	17
157	Age effects on load-dependent brain activations in working memory for novel material. Brain Research, 2009, 1249, 148-161.	1.1	52
158	The effect of age on word-stem cued recall: A behavioral and electrophysiological study. Brain Research, 2009, 1289, 56-68.	1.1	26
159	The effect of aging on the inhibitory function in middleâ€aged subjects: a functional MRI study coupled with a colorâ€matched Stroop task. International Journal of Geriatric Psychiatry, 2009, 24, 1062-1071.	1.3	36
160	An Examination of Dedifferentiation in Cognition Among African–American Older Adults. Journal of Cross-Cultural Gerontology, 2009, 24, 193-208.	0.5	12
161	Beta-Amyloid Deposition and the Aging Brain. Neuropsychology Review, 2009, 19, 436-450.	2.5	156
162	Anxiety, Remembering, and Agency: Biocultural Insights for Understanding Sasaks' Responses to Illness. Ethos, 2009, 37, 1-31.	0.1	14
163	The Cognitive and Behavioral Characteristics of Children With Low Working Memory. Child Development, 2009, 80, 606-621.	1.7	351
164	Cognitive features in euthymic bipolar patients in old age. Bipolar Disorders, 2009, 11, 735-743.	1.1	40
165	Limitations to the deficit attenuation hypothesis: Aging and decision making. Journal of Consumer Psychology, 2009, 19, 17-22.	3.2	21
166	Aging and Visual Short-term Memory: Effects of Object Type and Information Load. Aging, Neuropsychology, and Cognition, 2009, 17, 35-54.	0.7	13

#	Article	IF	CITATIONS
167	Spatial reference and working memory across the lifespan of male Fischer 344 rats. Neurobiology of Aging, 2009, 30, 646-655.	1.5	130
168	Episodic memory decay along the adult lifespan: A review of behavioral and neurophysiological evidence. International Journal of Psychophysiology, 2009, 71, 64-69.	0.5	106
169	Do age differences between young and older adults in inhibitory tasks depend on the degree of activation of information?. European Journal of Cognitive Psychology, 2009, 21, 445-472.	1.3	37
170	The Role of Switching, Inhibition and Working Memory in Older Adults' Performance in the Wisconsin Card Sorting Test. Aging, Neuropsychology, and Cognition, 2009, 16, 260-284.	0.7	42
172	Ageing and organisation strategies in free recall: The role of cognitive flexibility. European Journal of Cognitive Psychology, 2009, 21, 347-365.	1.3	62
173	Work engagement and burnout: testing the robustness of the Job Demands-Resources model. Journal of Positive Psychology, 2009, 4, 243-255.	2.6	104
174	Factors Affecting Older Women's Adherence to Medication and Treatment. Journal of Human Behavior in the Social Environment, 2009, 19, 859-872.	1.1	1
175	Neuroplasticity and cognitive aging: The scaffolding theory of aging and cognition. Restorative Neurology and Neuroscience, 2009, 27, 391-403.	0.4	171
176	Semantic and self-referential processing of positive and negative trait adjectives in older adults. Memory, 2009, 17, 144-157.	0.9	70
177	Ageing, cognition, and neuroscience: An introduction. European Journal of Cognitive Psychology, 2009, 21, 161-175.	1.3	27
178	Consumer decision making and aging: Current knowledge and future directions. Journal of Consumer Psychology, 2009, 19, 2-16.	3.2	211
180	NEUROSURGEON TRANSITION TO RETIREMENT. Neurosurgery, 2009, 65, 231-236.	0.6	6
181	Age-related changes in imitating sequences of observed movements Psychology and Aging, 2009, 24, 476-486.	1.4	13
182	Working memory and aging: Separating the effects of content and context Psychology and Aging, 2009, 24, 968-980.	1.4	28
183	An Internet study of prospective memory across adulthood Psychology and Aging, 2009, 24, 767-774.	1.4	57
184	Age-Related Cognitive Impairment and Home Technology Design. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 275-280.	0.4	1
186	A corpus analysis of patterns of age-related change in conversational speech Psychology and Aging, 2010, 25, 708-713.	1.4	60
187	Age and individual differences in prospective memory during a "Virtual Week": The roles of working memory, vigilance, task regularity, and cue focality Psychology and Aging, 2010, 25, 595-605.	1.4	110

#	Article	IF	Citations
188	Structural invariance and age-related performance differences in face cognition Psychology and Aging, 2010, 25, 794-810.	1.4	61
189	Aging and the vulnerability of speech to dual task demands Psychology and Aging, 2010, 25, 949-962.	1.4	39
190	Working memory training in older adults: Evidence of transfer and maintenance effects Psychology and Aging, 2010, 25, 767-778.	1.4	242
191	Representational explanations of "process―dissociations in recognition: The DRYAD theory of aging and memory judgments Psychological Review, 2010, 117, 1055-1079.	2.7	44
192	Altered Brain Activation During a Verbal Working Memory Task in Subjects with Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2010, 21, 103-118.	1.2	86
193	The influence of complex working memory span task administration methods on prediction of higher level cognition and metacognitive control of response times. Memory and Cognition, 2010, 38, 868-882.	0.9	14
194	Diminished motor skill development in elderly: Indications for limited motor chunk use. Acta Psychologica, 2010, 134, 206-214.	0.7	66
195	With time on our side? Task-dependent compensatory processes in graceful aging. Experimental Brain Research, 2010, 205, 307-324.	0.7	38
196	Five views of a secret: does cognition change during middle adulthood?. European Journal of Ageing, 2010, 7, 135-146.	1.2	41
197	Differential Effects of Ecstasy on Short-Term and Working Memory: A Meta-Analysis. Neuropsychology Review, 2010, 20, 21-32.	2.5	49
198	Bilateral brain regions associated with naming in older adults. Brain and Language, 2010, 113, 113-123.	0.8	63
199	Age-related and individual differences in the use of prediction during language comprehension. Brain and Language, 2010, 115, 149-161.	0.8	217
200	Basal forebrain integrity and cognitive memory profile in healthy aging. Brain Research, 2010, 1308, 124-136.	1.1	31
201	Changes in familiarity and recollection across the lifespan: An ERP perspective. Brain Research, 2010, 1310, 124-141.	1.1	73
202	Working memory and executive function profiles of individuals with borderline intellectual functioning. Journal of Intellectual Disability Research, 2010, 54, 448-456.	1.2	96
203	Aging and cognition. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 346-362.	1.4	46
204	Event-related potentials reveal the effects of aging on meaning selection and revision. Psychophysiology, 2010, 47, 673-86.	1.2	20
205	Challenges and Opportunities for Developing and Implementing Incentives to Improve Healthâ€Related Behaviors in Older Adults. Journal of the American Geriatrics Society, 2010, 58, 1758-1763.	1.3	16

#	Article	IF	CITATIONS
206	Models of developmental neuropsychology: adult and geriatric., 2010,, 41-54.		0
207	A cognitive training intervention increases resting cerebral blood flow in healthy older adults. Frontiers in Human Neuroscience, 2010, 4, 16.	1.0	109
208	Age differences in default mode activity on easy and difficult spatial judgment tasks. Frontiers in Human Neuroscience, 2010, 3, 75.	1.0	84
209	Neurogenetic effects on cognition in aging brains: a window of opportunity for intervention?. Frontiers in Aging Neuroscience, 2010, 2, 143.	1.7	10
210	Neuronal and Cognitive Plasticity: A Neurocognitive Framework for Ameliorating Cognitive Aging. Frontiers in Aging Neuroscience, 2010, 2, 150.	1.7	131
211	Dual Task During Encoding, Maintenance, and Retrieval in Alzheimer's Disease. Journal of Alzheimer's Disease, 2010, 19, 503-515.	1.2	27
213	Human Neuroscience and the Aging Mind: A New Look at Old Problems. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 405-415.	2.4	328
214	Neural Specificity Predicts Fluid Processing Ability in Older Adults. Journal of Neuroscience, 2010, 30, 9253-9259.	1.7	119
216	Reasoning about social conflicts improves into old age. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7246-7250.	3.3	238
217	Exercise and Cognitive Function: Can Working Out Train the Brain, Too?. American Journal of Lifestyle Medicine, 2010, 4, 397-409.	0.8	10
218	List and Text Recall Differ in Their Predictors: Replication Over Samples and Time. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 449-458.	2.4	9
219	The Role of Attention in Binding Visual Features in Working Memory: Evidence from Cognitive Ageing. Quarterly Journal of Experimental Psychology, 2010, 63, 2067-2079.	0.6	94
220	Accentuate the Positive: Elderly Responses to Health Communications. Journal of Marketing Theory and Practice, 2010, 18, 263-274.	2.6	17
221	The relationship between cognitive abilities, well-being and use of new technologies in older people. , 2010, , .		4
222	Span, CRUNCH, and Beyond: Working Memory Capacity and the Aging Brain. Journal of Cognitive Neuroscience, 2010, 22, 655-669.	1.1	342
223	The Influence of Time of Testing on Interference, Working Memory, Processing Speed, and Vocabulary: Age Differences in Adulthood. Experimental Aging Research, 2010, 37, 76-107.	0.6	20
224	Age-related IQ decline is reduced markedly after adjustment for the Flynn effect. Journal of Clinical and Experimental Neuropsychology, 2010, 32, 865-870.	0.8	19
225	The relationship between working memory capacity and executive functioning: Evidence for a common executive attention construct Neuropsychology, 2010, 24, 222-243.	1.0	593

#	Article	IF	Citations
226	Contemporary Review 2009: Cognitive Aging. Journal of Geriatric Psychiatry and Neurology, 2010, 23, 75-93.	1.2	262
227	Working memory tasks differ in factor structure across age cohorts: Implications for dedifferentiation. Intelligence, 2010, 38, 513-528.	1.6	74
228	The impact of increased relational encoding demands on frontal and hippocampal function in older adults. Cortex, 2010, 46, 507-521.	1.1	69
229	Ageing affects brain activity in highly educated older adults: An ERP study using a word-stem priming task. Cortex, 2010, 46, 522-534.	1.1	49
230	Exploring interhemispheric collaboration in older compared to younger adults. Brain and Cognition, 2010, 72, 218-227.	0.8	8
231	Age-related decline of functional inhibition in rat cortex. Neurobiology of Aging, 2010, 31, 504-511.	1.5	49
232	Leukocyte telomere length is associated with cognitive performance in healthy women. Neurobiology of Aging, 2010, 31, 986-992.	1.5	104
233	Physical Activity and 5-Year Cognitive Decline in the Doetinchem Cohort Study. Annals of Epidemiology, 2010, 20, 473-479.	0.9	36
234	Anti-aging herbal medicineâ€"How and why can they be used in aging-associated neurodegenerative diseases?. Ageing Research Reviews, 2010, 9, 354-362.	5.0	120
235	身體活嫕è^‡èºçŸ¥åŠŸèƒ½z:å°ç•¶ä»£çμ±å•å^†æžä¹‹å›žé¡§. International Journal of Sport and Exercise Psych	iolagy, 201	10,08, 491-51
236	The time course of access to semantic information in high-performing older adults: Behavioral evidence for the hemispheric asymmetry reduction in OLDer individuals. Aging, Neuropsychology, and Cognition, 2011, 18, 452-470.	0.7	4
237	Working Memory Functions in Healthy Elderly People: The Impact of Institutionalization and Advancing Age on Mnestic Efficiency. Clinical Gerontologist, 2011, 34, 207-219.	1.2	7
238	Epigenetic Enhancement of BDNF Signaling Rescues Synaptic Plasticity in Aging. Journal of Neuroscience, 2011, 31, 17800-17810.	1.7	108
239	Neural correlates of training-related working-memory gains in old age. Neurolmage, 2011, 58, 1110-1120.	2.1	182
240	Friends (and Sometimes Enemies) With Cognitive Benefits. Social Psychological and Personality Science, 2011, 2, 253-261.	2.4	32
241	Herbal-caffeinated chewing gum, but not bubble gum, improves aspects of memory. Appetite, 2011, 57, 303-307.	1.8	10
242	Regional differences in brain volume predict the acquisition of skill in a complex real-time strategy videogame. Brain and Cognition, 2011, 76, 407-414.	0.8	76
243	Children's working memory: Its structure and relationship to fluid intelligence. Intelligence, 2011, 39, 210-221.	1.6	79

#	Article	IF	CITATIONS
244	Between destiny and disease: Genetics and molecular pathways of human central nervous system aging. Progress in Neurobiology, 2011, 93, 165-181.	2.8	66
245	Neuroplasticity, Aging, and Cognitive Function. , 2011, , 109-119.		16
246	Cognitive ageing: a positive perspective. , 2011, , 130-150.		14
247	Auditory Temporal Processes in the Elderly. Audiology Research, 2011, 1, e6.	0.8	5
248	Patterns of Cognitive Performance in Healthy Ageing in Northern Portugal: A Cross-Sectional Analysis. PLoS ONE, 2011, 6, e24553.	1.1	32
249	Cognitive processes and ageing. , 0, , 159-193.		4
250	Does audiovisual speech offer a fountain of youth for old ears? An event-related brain potential study of age differences in audiovisual speech perception Psychology and Aging, 2011, 26, 427-438.	1.4	70
251	Dose-Response Effect of Acute Resistance Exercise on Tower of London in Middle-Aged Adults. Journal of Sport and Exercise Psychology, 2011, 33, 866-883.	0.7	39
252	The Aging Consumer., 0,,.		13
253	Development of the Cognitive Dysfunction Questionnaire (CDQ) in a population based sample. Scandinavian Journal of Psychology, 2011, 52, 218-228.	0.8	9
254	Differential age effects on lexical ambiguity resolution mechanisms. Psychophysiology, 2011, 48, 960-972.	1.2	22
255	Decisionâ€making heuristics and biases across the life span. Annals of the New York Academy of Sciences, 2011, 1235, 57-74.	1.8	87
256	Aging and consumer decision making. Annals of the New York Academy of Sciences, 2011, 1235, E1-E12.	1.8	41
257	Executive function mediates effects of white matter hyperintensities on episodic memory. Neuropsychologia, 2011, 49, 2817-2824.	0.7	33
258	Tactile rod bisection in the absence of visuo-spatial processing in children, mid-age and older adults. Neuropsychologia, 2011, 49, 3392-3398.	0.7	24
259	Neural correlates of emotion–cognition interactions: A review of evidence from brain imaging investigations. Journal of Cognitive Psychology, 2011, 23, 669-694.	0.4	306
260	Prospective memory and aging: preserved spontaneous retrieval, but impaired deactivation, in older adults. Memory and Cognition, 2011, 39, 1232-1240.	0.9	71
261	Perceived causes of everyday memory problems in a population-based sample aged 39-99. Applied Cognitive Psychology, 2011, 25, 641-646.	0.9	29

#	Article	IF	CITATIONS
262	Learning a map of environment: The role of visuoâ€spatial abilities in young and older adults. Applied Cognitive Psychology, 2011, 25, 952-959.	0.9	30
263	Brain Structure in Young and Old East Asians and Westerners: Comparisons of Structural Volume and Cortical Thickness. Journal of Cognitive Neuroscience, 2011, 23, 1065-1079.	1.1	136
264	Dairy constituents and neurocognitive health in ageing. British Journal of Nutrition, 2011, 106, 159-174.	1.2	113
265	Failure to Engage Spatial Working Memory Contributes to Age-related Declines in Visuomotor Learning. Journal of Cognitive Neuroscience, 2011, 23, 11-25.	1.1	150
266	Expected value information improves financial risk taking across the adult life span. Social Cognitive and Affective Neuroscience, 2011, 6, 207-217.	1.5	61
267	Assembly and Insertion of a Self-Fitting Hearing Aid. Trends in Amplification, 2011, 15, 184-195.	2.4	34
268	Longitudinal Changes in Cognition in Parkinson's Disease with and without Dementia. Dementia and Geriatric Cognitive Disorders, 2011, 31, 98-108.	0.7	35
269	Load Modulation of BOLD Response and Connectivity Predicts Working Memory Performance in Younger and Older Adults. Journal of Cognitive Neuroscience, 2011, 23, 2030-2045.	1.1	137
270	Comparison of age and time-to-death in the dedifferentiation of late-life cognitive abilities Psychology and Aging, 2011, 26, 844-851.	1.4	19
271	Tracking Sentence Planning and Production. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2011, 66B, 160-168.	2.4	2
272	Alterations in Cerebral Metabolic Rate and Blood Supply across the Adult Lifespan. Cerebral Cortex, 2011, 21, 1426-1434.	1.6	311
273	Impact of sensory acuity on auditory working memory span in young and older adults Psychology and Aging, 2011, 26, 85-91.	1.4	44
274	The structure of working memory abilities across the adult life span Psychology and Aging, 2011, 26, 92-110.	1.4	104
275	Age Differences in Text Processing: The Role of Working Memory, Inhibition, and Processing Speed. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2011, 66B, 311-320.	2.4	75
276	Aging and Cognition., 2012,, 44-52.		9
277	The effects of age on the strategic use of pitch accents in memory for discourse: A processing-resource account Psychology and Aging, 2012, 27, 88-98.	1.4	23
278	Differential trajectories of age-related changes in components of executive and memory processes Psychology and Aging, 2012, 27, 707-719.	1.4	149
279	Failure to Modulate Attentional Control in Advanced Aging Linked to White Matter Pathology. Cerebral Cortex, 2012, 22, 1038-1051.	1.6	68

#	Article	IF	CITATIONS
280	Memory updating practice across 100 days in the COGITO study Psychology and Aging, 2012, 27, 451-461.	1.4	19
281	Dual Task Abilities as a Possible Preclinical Marker of Alzheimer's Disease in Carriers of the E280A Presenilin-1 Mutation. Journal of the International Neuropsychological Society, 2012, 18, 234-241.	1.2	22
283	Changes in Regional and Temporal Patterns of Activity Associated with Aging during the Performance of a Lexical Set-Shifting Task. Cerebral Cortex, 2012, 22, 1395-1406.	1.6	15
284	The Effect of Aging on the Neural Correlates of Phonological Word Retrieval. Journal of Cognitive Neuroscience, 2012, 24, 2135-2146.	1.1	22
285	A bilingual advantage for episodic memory in older adults. Journal of Cognitive Psychology, 2012, 24, 591-601.	0.4	85
286	The Effects of Sustained Cognitive Task Performance on Subsequent Resting State Functional Connectivity in Healthy Young and Middle-Aged Male Schoolteachers. Brain Connectivity, 2012, 2, 102-112.	0.8	20
287	Cognitive Profile of Amyloid Burden and White Matter Hyperintensities in Cognitively Normal Older Adults. Journal of Neuroscience, 2012, 32, 16233-16242.	1.7	161
288	The Effects of Age and Education on Executive Functioning and Oral Naming Performance in Greek Cypriot Adults: The Neurocognitive Study for the Aging. Folia Phoniatrica Et Logopaedica, 2012, 64, 187-198.	0.5	33
289	Processing Speed and Visuospatial Executive Function Predict Visual Working Memory Ability in Older Adults. Experimental Aging Research, 2012, 38, 1-19.	0.6	60
290	Job Design and Redesign for Older Workers. , 2012, , .		5
291	Effect of Resistance-Exercise Training on Cognitive Function in Healthy Older Adults: A Review. Journal of Aging and Physical Activity, 2012, 20, 497-517.	0.5	150
292	Age-related decrease in recognition of emotional facial and prosodic expressions Emotion, 2012, 12, 529-539.	1.5	79
294	Reflections of distraction in memory: Transfer of previous distraction improves recall in younger and older adults Journal of Experimental Psychology: Learning Memory and Cognition, 2012, 38, 30-39.	0.7	26
295	Association of <i>KIBRA</i> with episodic and working memory: A metaâ€analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 958-969.	1.1	74
296	Memory encoding and aging: A neurocognitive perspective. Neuroscience and Biobehavioral Reviews, 2012, 36, 1729-1739.	2.9	222
297	Effects of Age on the Structure of Functional Connectivity Networks During Episodic and Working Memory Demand. Brain Connectivity, 2012, 2, 113-124.	0.8	25
298	Age differences in verbal and visuo-spatial working memory updating: Evidence from analysis of serial position curves. Memory, 2012, 20, 14-27.	0.9	45
299	Improved Processing Speed: Online Computer-based Cognitive Training in Older Adults. Educational Gerontology, 2012, 38, 445-458.	0.7	36

#	Article	IF	CITATIONS
300	The Reminiscence Bump in the Temporal Distribution of the Best Football Players of All Time: Pelé, Cruijff or Maradona?. Quarterly Journal of Experimental Psychology, 2012, 65, 165-178.	0.6	27
301	The Effect of Age on the Haptic Horizontal–Vertical Curvature Illusion With Raised-Line Shapes. Developmental Neuropsychology, 2012, 37, 653-667.	1.0	3
302	Age differences in proactive interference in verbal and visuospatial working memory. Journal of Cognitive Psychology, 2012, 24, 243-255.	0.4	13
303	Evaluating short-term and working memory in older adults: French normative data. Aging and Mental Health, 2012, 16, 922-930.	1.5	31
304	Acute moderate exercise enhances compensatory brain activation in older adults. Neurobiology of Aging, 2012, 33, 2621-2632.	1.5	184
305	Memory monitoring performance and PFC activity are associated with 5-HTTLPR genotype in older adults. Neuropsychologia, 2012, 50, 2257-2270.	0.7	17
306	Memory aging and brain maintenance. Trends in Cognitive Sciences, 2012, 16, 292-305.	4.0	916
307	Does retirement affect cognitive functioning?. Journal of Health Economics, 2012, 31, 490-501.	1.3	332
308	tDCS selectively improves working memory in older adults with more education. Neuroscience Letters, 2012, 521, 148-151.	1.0	253
309	Potentials and Limits of Plasticity Induced by Working Memory Training in Old-Old Age. Gerontology, 2012, 58, 79-87.	1.4	82
310	Brain training in older adults: Evidence of transfer to memory span performance and pseudo-Matthew effects. Aging, Neuropsychology, and Cognition, 2012, 19, 195-221.	0.7	51
311	Spanish normative studies in a young adult population (NEURONORMA young adults project): Guidelines for the span verbal, span visuo-spatial, Letter-Number Sequencing, Trail Making Test and Symbol Digit Modalities Test. NeurologÃa (English Edition), 2012, 27, 319-329.	0.2	19
312	Working-memory training in younger and older adults: training gains, transfer, and maintenance. Frontiers in Human Neuroscience, 2012, 6, 63.	1.0	336
313	Differential working memory correlates for implicit sequence performance in young and older adults. Experimental Brain Research, 2012, 221, 467-477.	0.7	33
314	Dynamic Functional Reorganizations and Relationship with Working Memory Performance in Healthy Aging. Frontiers in Human Neuroscience, 2012, 6, 152.	1.0	44
315	From Neuroplasticity to Scaffolding. International Journal of User-Driven Healthcare, 2012, 2, 24-43.	0.1	3
317	Teaching and Learning of Surgery. Journal of the Society of Laparoendoscopic Surgeons, 2012, 16, 341-344.	0.5	9
318	Images of the Cognitive Brain Across Age and Culture. , 0, , .		3

#	Article	IF	Citations
319	Running throughout middleâ€age improves memory function, hippocampal neurogenesis, and BDNF levels in female C57BL/6J mice. Developmental Neurobiology, 2012, 72, 943-952.	1.5	261
320	Bias of Scriptâ€Driven Processing on Eyewitness Memory in Young and Older Adults. Applied Cognitive Psychology, 2012, 26, 737-745.	0.9	13
321	Explaining adult age differences in decisionâ€making competence. Journal of Behavioral Decision Making, 2012, 25, 352-360.	1.0	148
322	Representing others' actions: the role of expertise in the aging mind. Psychological Research, 2012, 76, 525-541.	1.0	38
323	It was the best of times, it was the worst of times: A psychophysiologist's view of cognitive aging. Psychophysiology, 2012, 49, 283-304.	1.2	149
324	Relearning in the Elderly: Ageâ€Related Effects on the Size of Savings. Language Learning, 2012, 62, 42-67.	1.4	12
325	Both left and right posterior parietal activations contribute to compensatory processes in normal aging. Neuropsychologia, 2012, 50, 55-66.	0.7	85
326	Electrophysiological and behavioral correlates of stable automatic semantic retrieval in aging. Neuropsychologia, 2012, 50, 160-171.	0.7	38
328	Steady state visually evoked potential (SSVEP) topography changes associated with cocoa flavanol consumption. Physiology and Behavior, 2012, 105, 948-957.	1.0	72
329	Dynamic grammar in adults: Incidental learning of natural syntactic structures extends over 48 h. Journal of Memory and Language, 2012, 66, 345-360.	1.1	28
330	Both young and older adults discount suggestions from older adults on a social memory test. Psychonomic Bulletin and Review, 2013, 20, 760-765.	1.4	26
331	Web-Based Teaching and Learning across Culture and Age. , 2013, , .		6
332	Zingipain, a Ginger Protease with Acetylcholinesterase Inhibitory Activity. Applied Biochemistry and Biotechnology, 2013, 170, 934-950.	1.4	7
333	Considering spatial ability in virtual route learning in early aging. Cognitive Processing, 2013, 14, 309-316.	0.7	22
334	The decline of verbal and visuospatial working memory across the adult life span. Age, 2013, 35, 2283-2302.	3.0	40
335	Video game training enhances cognitive control in older adults. Nature, 2013, 501, 97-101.	13.7	1,244
336	The structure of visuospatial memory in adulthood. Learning and Individual Differences, 2013, 25, 99-110.	1.5	45
337	Intracellular cytokine production and cognition in healthy older adults. Psychoneuroendocrinology, 2013, 38, 2196-2208.	1.3	29

#	Article	IF	CITATIONS
338	Like cognitive function, decision making across the life span shows profound age-related changes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17143-17148.	3.3	206
339	The rise and fall of immediate and delayed memory for verbal and visuospatial information from late childhood to late adulthood. Acta Psychologica, 2013, 142, 96-107.	0.7	72
340	Foreign language training as cognitive therapy for age-related cognitive decline: A hypothesis for future research. Neuroscience and Biobehavioral Reviews, 2013, 37, 2689-2698.	2.9	144
341	The ability to point to well-known places in young and older adults. Aging Clinical and Experimental Research, 2013, 25, 203-209.	1.4	10
342	The multifold relationship between memory and decision making: An individual-differences study Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 1344-1364.	0.7	73
343	The effects of age and focality on delay-execute prospective memory. Aging, Neuropsychology, and Cognition, 2013, 20, 101-124.	0.7	11
344	Cognitive aging explains age-related differences in face-based recognition of basic emotions except for anger and disgust. Aging, Neuropsychology, and Cognition, 2013, 20, 253-270.	0.7	54
345	The influence of aging on attentional refreshing and articulatory rehearsal during working memory on later episodic memory performance. Aging, Neuropsychology, and Cognition, 2013, 20, 471-493.	0.7	45
346	Creativity in the Later Life: Factors Associated with the Creativity of the Chinese Elderly. Journal of Creative Behavior, 2013, 47, 60-76.	1.6	23
347	A multifaceted prospective memory intervention to improve medication adherence: Design of a randomized control trial. Contemporary Clinical Trials, 2013, 34, 45-52.	0.8	43
348	Effects of working memory training in young and old adults. Memory and Cognition, 2013, 41, 611-624.	0.9	88
349	Neural correlates of conceptual object priming in young and older adults: an event-related functional magnetic resonance imaging study. Neurobiology of Aging, 2013, 34, 1254-1264.	1.5	37
350	Cognitive improvement by acute growth hormone is mediated by NMDA and AMPA receptors and MEK pathway. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 11-20.	2.5	27
351	An fMRI study of episodic encoding across the lifespan: Changes in subsequent memory effects are evident by middle-age. Neuropsychologia, 2013, 51, 448-456.	0.7	75
352	EMAC Distinguished Marketing Scholar 2012. International Journal of Research in Marketing, 2013, 30, 323-334.	2.4	25
353	Differential effects of age on subcomponents of response inhibition. Neurobiology of Aging, 2013, 34, 2183-2193.	1.5	108
354	Relationship Between Mean Corpuscular Volume and Cognitive Performance in Older Adults. Journal of the American Geriatrics Society, 2013, 61, 84-89.	1.3	29
355	Relationship Between Markers of Insulin Resistance, Markers of Adiposity, HbA1c, and Cognitive Functions in a Middle-Aged Population–Based Sample: the MONA LISA Study. Diabetes Care, 2013, 36, 1512-1521.	4. 3	50

#	ARTICLE	IF	Citations
356	Bottom up modeling of the connectome: Linking structure and function in the resting brain and their changes in aging. Neurolmage, 2013, 80, 318-329.	2.1	81
357	Brain Training Game Boosts Executive Functions, Working Memory and Processing Speed in the Young Adults: A Randomized Controlled Trial. PLoS ONE, 2013, 8, e55518.	1.1	176
358	Working memory across the lifespan: A cross-sectional approach. Journal of Cognitive Psychology, 2013, 25, 84-93.	0.4	68
359	Vulnerable Neural Systems and the Borderland of Brain Aging and Neurodegeneration. Neuron, 2013, 77, 219-234.	3.8	285
360	Visual dominance and multisensory integration changes with age. Neurolmage, 2013, 65, 152-166.	2.1	96
361	The effect of caffeine on working memory load-related brain activation in middle-aged males. Neuropharmacology, 2013, 64, 160-167.	2.0	50
362	Race-Related Disparities in 5-Year Cognitive Level and Change in Untrained Active Participants. Journal of Aging and Health, 2013, 25, 103S-127S.	0.9	21
363	Ageâ€related changes in <scp>ERP</scp> correlates of visuospatial and motor processes. Psychophysiology, 2013, 50, 743-757.	1.2	36
364	Age-related change in Wechsler IQ norms after adjustment for the Flynn effect: Estimates from three computational models. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 642-654.	0.8	5
365	Mild Cognitive Impairment and Normal Aging. , 2013, , 239-256.		7
366	Audio-enhanced paper photos. , 2013, , .		40
367	Helping Older People with Cognitive Decline Communicate: Hearing Aids as Part of a Broader Rehabilitation Approach. Seminars in Hearing, 2013, 34, 308-330.	0.5	21
368	Strategies and Factors That Help or Hinder Memory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2013, 68, 859-861.	2.4	0
369	Aging and Cognitive Neuroimaging. Perspectives on Psychological Science, 2013, 8, 68-71.	5.2	18
370	Differential Item Functioning Related to Age in the Reading Subtest of the Test of Functional Health Literacy in Adults. Journal of Aging Research, 2013, 2013, 1-6.	0.4	3
371	Toward the Neural Mechanisms of Reduced Working Memory Capacity in Schizophrenia. Cerebral Cortex, 2013, 23, 1582-1592.	1.6	72
372	Age and method variance in measures of speed and working memory Psychology and Aging, 2013, 28, 522-528.	1.4	1
373	Older and wiser: Older adults' episodic word memory benefits from sentence study contexts Psychology and Aging, 2013, 28, 754-767.	1.4	23

#	Article	IF	Citations
374	Sleep, memory, and aging: The link between slow-wave sleep and episodic memory changes from younger to older adults Psychology and Aging, 2013, 28, 105-114.	1.4	134
375	Neural Mechanisms of Age-Related Slowing: The ÂCBF/ÂCMRO2 Ratio Mediates Age-Differences in BOLD Signal and Human Performance. Cerebral Cortex, 2013, 23, 2337-2346.	1.6	60
376	Distraction Can Reduce Age-Related Forgetting. Psychological Science, 2013, 24, 448-455.	1.8	51
377	Does aging affect recall more than recognition memory?. Psychology and Aging, 2013, 28, 902-909.	1.4	7 9
378	Physical activity and working memory in healthy older adults: An <scp>ERP</scp> study. Psychophysiology, 2013, 50, 1174-1182.	1.2	65
379	Prospective memory in Alzheimer-type dementia: Exploring prospective memory performance in an age-stratified sample. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 983-992.	0.8	11
380	Novelty Interventions to Enhance Broad Cognitive Abilities and Prevent Dementia. Progress in Brain Research, 2013, 207, 403-434.	0.9	110
381	Characterization of Age Differences in Error Types in a Multitrial Spatial Learning Task. Educational Gerontology, 2013, 39, 915-924.	0.7	0
382	Aging and speech perception: beyond hearing threshold and cognitive ability. Journal of Basic and Clinical Physiology and Pharmacology, 2013, 24, 175-183.	0.7	35
383	The rate of source memory decline across the adult life span Developmental Psychology, 2013, 49, 973-985.	1.2	34
384	Attenuating age-related learning deficits: Emotional valenced feedback interacts with task complexity Emotion, 2013, 13, 250-261.	1.5	13
385	Nonlinear correlations impair quantification of episodic memory by mesial temporal BOLD activity Neuropsychology, 2013, 27, 402-416.	1.0	5
386	Stopping Decisions. Human Factors, 2013, 55, 732-746.	2.1	1
387	More than Education: Openness to Experience Contributes to Cognitive Reserve in Older Adulthood. Journal of Aging Science, 2013, 01, .	0.5	4
388	Action Prediction in Younger versus Older Adults: Neural Correlates of Motor Familiarity. PLoS ONE, 2013, 8, e64195.	1.1	37
389	Grey Matter Correlates of Three Language Tests in Non-demented Older Adults. PLoS ONE, 2013, 8, e80215.	1.1	23
390	Accelerated long-term forgetting in aging and intra-sleep awakenings. Frontiers in Psychology, 2013, 4, 750.	1.1	35
391	Does combined cognitive training and physical activity training enhance cognitive abilities more than either alone? A four-condition randomized controlled trial among healthy older adults. Frontiers in Aging Neuroscience, 2013, 5, 8.	1.7	171

#	Article	IF	CITATIONS
392	The role of auditory abilities in basic mechanisms of cognition in older adults. Frontiers in Aging Neuroscience, 2013, 5, 59.	1.7	24
393	Spatial navigation in young versus older adults. Frontiers in Aging Neuroscience, 2013, 5, 94.	1.7	106
394	Aging-related episodic memory decline: are emotions the key?. Frontiers in Behavioral Neuroscience, 2013, 7, 2.	1.0	34
395	Cognitive Intraindividual Variability and White Matter Integrity in Aging. Scientific World Journal, The, 2013, 2013, 1-16.	0.8	26
396	Neural Correlates Associated with Successful Working Memory Performance in Older Adults as Revealed by Spatial ICA. PLoS ONE, 2014, 9, e99250.	1.1	13
397	Effect of Parietal Transcranial Magnetic Stimulation on Spatial Working Memory in Healthy Elderly Persons - Comparison of Near Infrared Spectroscopy for Young and Elderly. PLoS ONE, 2014, 9, e102306.	1.1	16
398	Improving Cognitive Function from Children to Old Age: A Systematic Review of Recent Smart Ageing Intervention Studies. Advances in Neuroscience (Hindawi), 2014, 2014, 1-15.	3.1	45
399	The impact of age on load-related dorsolateral prefrontal cortex activation. Frontiers in Aging Neuroscience, 2014, 6, 9.	1.7	36
400	Mindfulness and the aging brain: a proposed paradigm shift. Frontiers in Aging Neuroscience, 2014, 6, 120.	1.7	32
401	Musical practice and cognitive aging: two cross-sectional studies point to phonemic fluency as a potential candidate for a use-dependent adaptation. Frontiers in Aging Neuroscience, 2014, 6, 227.	1.7	21
402	Brain training with non-action video games enhances aspects of cognition in older adults: a randomized controlled trial. Frontiers in Aging Neuroscience, 2014, 6, 277.	1.7	122
403	A neuropsychological instrument measuring age-related cerebral decline in older drivers: development, reliability, and validity of MedDrive. Frontiers in Human Neuroscience, 2014, 8, 772.	1.0	9
404	Age, education and gender effects on neuropsychological functions in healthy Indian older adults. Dementia E Neuropsychologia, 2014, 8, 148-154.	0.3	27
405	¿Quién hizo qué? Diferencias entre adultos jóvenes y mayores en la memoria para un atraco. Anales De Psicologia, 2014, 30, .	0.3	0
406	Graph analysis of semantic word association among children, adults, and the elderly. Psicologia: Reflexao E Critica, 2014, 27, 90-99.	0.4	23
407	Re-call and Re-cognition in Episode Re-retrieval. , 2014, , .		3
408	Effects and mechanisms of working memory training: a review. Psychological Research, 2014, 78, 803-820.	1.0	247
409	Divergent Thinking and Age-Related Changes. Creativity Research Journal, 2014, 26, 456-460.	1.7	50

#	Article	IF	CITATIONS
410	Cognitive intervention through a training program for picture book reading in community-dwelling older adults: a randomized controlled trial. BMC Geriatrics, 2014, 14, 122.	1.1	31
411	Exercise-induced changes in basal ganglia volume and cognition in older adults. Neuroscience, 2014, 281, 147-163.	1.1	93
412	Executive process training in young and old adults. Aging, Neuropsychology, and Cognition, 2014, 21, 577-605.	0.7	43
413	The Aging Brain., 2014,,.		5
414	Susceptibility to interference by music and speech maskers in middle-aged adults. Journal of the Acoustical Society of America, 2014, 135, EL147-EL153.	0.5	24
415	Age-related and Genetic Modulation of Frontal Cortex Efficiency. Journal of Cognitive Neuroscience, 2014, 26, 746-754.	1.1	70
416	Effects of masker type, sentence context, and listener age on speech recognition performance in 1-back listening tasks. Journal of the Acoustical Society of America, 2014, 136, 3337-3349.	0.5	14
417	Deficits in Process-Specific Prefrontal and Hippocampal Activations Contribute to Adult Age Differences in Episodic Memory Interference. Cerebral Cortex, 2014, 24, 1832-1844.	1.6	38
418	Health and Cognition in Old Age. International Perspectives on Aging, 2014, , .	0.2	9
419	A New Integrated Model for Multitasking during Web Searching. Procedia, Social and Behavioral Sciences, 2014, 147, 16-25.	0.5	2
420	Peripheral vision and perceptual asymmetries in young and older martial arts athletes and nonathletes. Attention, Perception, and Psychophysics, 2014, 76, 2465-2476.	0.7	27
421	Older Adults and Technology-Based Instruction: Optimizing Learning Outcomes and Transfer. Academy of Management Learning and Education, 2014, 13, 26-44.	1.6	73
422	Perceptions of Age and Brain in Relation to Hearing Help-Seeking and Rehabilitation. Ear and Hearing, 2014, 35, 19-29.	1.0	17
423	Working Memory in ADHD. Journal of Attention Disorders, 2014, 18, 286-293.	1.5	10
424	Brain Functional Correlates of Working Memory: Reduced Load-Modulated Activation and Deactivation in Aging without Hyperactivation or Functional Reorganization. Journal of the International Neuropsychological Society, 2014, 20, 945-950.	1.2	11
425	Is the Cloze Procedure Appropriate to Evaluate Health Literacy in Older Individuals? Age Effects in the Test of Functional Health Literacy in Adults. Journal of Aging Research, 2014, 2014, 1-10.	0.4	2
426	Working memory training and transfer in older adults: Effects of age, baseline performance, and training gains Developmental Psychology, 2014, 50, 304-315.	1.2	190
427	The association of metabolic syndrome and aging with cognition in Asian men. Aging Male, 2014, 17, 216-222.	0.9	12

#	Article	IF	CITATIONS
428	Numbers Matter to Informed Patient Choices. Medical Decision Making, 2014, 34, 430-442.	1.2	65
429	The Impact of Sustained Engagement on Cognitive Function in Older Adults. Psychological Science, 2014, 25, 103-112.	1.8	305
430	Working memory in middle-aged males: Age-related brain activation changes and cognitive fatigue effects. Biological Psychology, 2014, 96, 134-143.	1.1	21
431	The impact of age on prefrontal cortex integrity during spatial working memory retrieval. Neuropsychologia, 2014, 59, 157-168.	0.7	34
432	Postural prioritization is differentially altered in healthy older compared to younger adults during visual and auditory coded spatial multitasking. Gait and Posture, 2014, 39, 198-204.	0.6	20
433	Tracking Reading: Dual Task Costs of Oral Reading for Young Versus Older Adults. Journal of Psycholinguistic Research, 2014, 43, 59-80.	0.7	7
434	Fluid mechanics moderate the effect of implementation intentions on a health prospective memory task in older adults. European Journal of Ageing, 2014, 11, 89-98.	1.2	25
435	Representational Pseudoneglect: A Review. Neuropsychology Review, 2014, 24, 148-165.	2.5	64
436	Perceptual Restoration of Degraded Speech Is Preserved with Advancing Age. JARO - Journal of the Association for Research in Otolaryngology, 2014, 15, 139-148.	0.9	43
437	Amyloid Deposition Is Linked to Aberrant Entorhinal Activity among Cognitively Normal Older Adults. Journal of Neuroscience, 2014, 34, 5200-5210.	1.7	65
438	Designing audio-enhanced paper photos for older adult emotional wellbeing in communication therapy. International Journal of Human Computer Studies, 2014, 72, 629-639.	3.7	19
439	The impact of inhibition capacities and age on number–space associations. Cognitive Processing, 2014, 15, 329-342.	0.7	32
440	Taking the pulse of aging: Mapping pulse pressure and elasticity in cerebral arteries with optical methods. Psychophysiology, 2014, 51, 1072-1088.	1.2	63
441	Decreased segregation of brain systems across the healthy adult lifespan. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4997-5006.	3.3	678
442	Near―and Farâ€Transfer Effects of Working Memory Updating Training in Elderly Adults. Applied Cognitive Psychology, 2014, 28, 403-408.	0.9	24
443	Working Memory Affects Older Adults' Use of Context in Spoken-Word Recognition. Quarterly Journal of Experimental Psychology, 2014, 67, 1842-1862.	0.6	41
444	Verbal working memory impairments following traumatic brain injury: an fNIRS investigation. Brain Imaging and Behavior, 2014, 8, 446-459.	1.1	45
445	The processing of lexical ambiguity in healthy ageing and Parkinson׳s disease: Role of cortico-subcortical networks. Brain Research, 2014, 1581, 51-63.	1.1	12

#	Article	IF	CITATIONS
446	The role of domain-general cognitive control in language comprehension. Frontiers in Psychology, 2014, 5, 335.	1.1	177
447	Single Versus Combined Cognitive and Physical Activity Effects on Fluid Cognitive Abilities of Healthy Older Adults: A 4-Month Randomized Controlled Trial With Follow-Up. Journal of Aging and Physical Activity, 2014, 22, 302-313.	0.5	61
448	Ten-year longitudinal trajectories of older adults' basic and everyday cognitive abilities Neuropsychology, 2014, 28, 819-828.	1.0	31
449	The malleability of working memory and visuospatial skills: A randomized controlled study in older adults Developmental Psychology, 2014, 50, 1049-1059.	1.2	86
450	Brain training games improve cognitive functions in the healthy elderly. Higher Brain Function Research, 2014, 34, 335-341.	0.0	2
451	The role of nutrition on cognition and brain health in ageing: a targeted approach. Nutrition Research Reviews, 2015, 28, 167-180.	2.1	23
452	The effects of age on divergent thinking and creative objects production: a cross-sectional study. High Ability Studies, 2015, 26, 93-104.	1.0	34
453	A review of motion related EEG artifact removal techniques. , 2015, , .		6
454	Health Literacy, Cognitive Function, Proper Use, and Adherence to Inhaled Asthma Controller Medications Among Older Adults With Asthma. Chest, 2015, 147, 1307-1315.	0.4	88
455	Cognitive Decline and Hearing Health Care for Older Adults. American Journal of Audiology, 2015, 24, 108-111.	0.5	16
456	An Examination of Change in Control of the Right and the Left Hand Across the Lifespan. Journal of Motor Learning and Development, 2015, 3, 11-22.	0.2	1
457	Age differences in experiential and deliberative processes in unambiguous and ambiguous decision making Psychology and Aging, 2015, 30, 675-687.	1.4	25
459	Second Language Working Memory Deficits and Plasticity in Hearing Bimodal Learners of Sign Language. Psychology of Language and Communication, 2015, 19, 128-148.	0.2	4
460	Atypical working memory decline across the adult lifespan in autism spectrum disorder?. Journal of Abnormal Psychology, 2015, 124, 1014-1026.	2.0	54
461	Neural Plasticity Across the Lifespan. , 0, , .		2
462	Intra-individual lap time variation of the 400-m walk, an early mobility indicator of executive function decline in high-functioning older adults?. Age, 2015, 37, 115.	3.0	7
463	Skill ontogeny among Tsimane foragerâ€horticulturalists. American Journal of Physical Anthropology, 2015, 158, 3-18.	2.1	56
464	The effect of betaâ€amyloid on face processing in young and old adults: A multivariate analysis of the BOLD signal. Human Brain Mapping, 2015, 36, 2514-2526.	1.9	25

#	Article	IF	CITATIONS
465	Obesity and Aging. Psychosomatic Medicine, 2015, 77, 697-709.	1.3	136
466	The Effect of Spatial Working Memory Deterioration on Strategic Visuomotor Learning across Aging. Behavioural Neurology, 2015, 2015, 1-7.	1.1	14
467	Age-group differences in speech identification despite matched audiometrically normal hearing: contributions from auditory temporal processing and cognition. Frontiers in Aging Neuroscience, 2014, 6, 347.	1.7	310
468	A randomized controlled trial of brain training with non-action video games in older adults: results of the 3-month follow-up. Frontiers in Aging Neuroscience, 2015, 7, 45.	1.7	51
469	Age-related changes in brain activity are specific for high order cognitive processes during successful encoding of information in working memory. Frontiers in Aging Neuroscience, 2015, 7, 75.	1.7	16
470	Cognitive reserve and lifestyle: moving towards preclinical Alzheimer's disease. Frontiers in Aging Neuroscience, 2015, 7, 134.	1.7	123
471	Gains in cognition through combined cognitive and physical training: the role of training dosage and severity of neurocognitive disorder. Frontiers in Aging Neuroscience, 2015, 7, 152.	1.7	138
472	The implications of age-related neurofunctional compensatory mechanisms in executive function and language processing including the new Temporal Hypothesis for Compensation. Frontiers in Human Neuroscience, 2015, 9, 221.	1.0	34
473	Lexical Influences on Spoken Spondaic Word Recognition in Hearing-Impaired Patients. Frontiers in Neuroscience, 2015, 9, 476.	1.4	7
474	Brain enhancement through cognitive training: a new insight from brain connectome. Frontiers in Systems Neuroscience, 2015, 9, 44.	1.2	67
475	Changes in Brain Network Efficiency and Working Memory Performance in Aging. PLoS ONE, 2015, 10, e0123950.	1.1	86
476	Social incentives improve deliberative but not procedural learning in older adults. Frontiers in Psychology, 2015, 06, 430.	1.1	2
477	Mind-Reading Ability and Structural Connectivity Changes in Aging. Frontiers in Psychology, 2015, 6, 1808.	1.1	39
478	Measuring disability, physical functions and cognitive abilities of adults: Survey enhancements and options for a new panel study. Journal of Economic and Social Measurement, 2015, 40, 397-425.	0.7	2
479	Trying to Put the Puzzle Together: Age and Performance Level Modulate the Neural Response to Increasing Task Load within Left Rostral Prefrontal Cortex. BioMed Research International, 2015, 2015, 1-11.	0.9	14
481	Sensitivity of negative subsequent memory and task-negative effects to age and associative memory performance. Brain Research, 2015, 1612, 16-29.	1.1	42
482	The role of reduced working memory storage and processing resources in the associative memory deficit of older adults: simulation studies with younger adults. Aging, Neuropsychology, and Cognition, 2015, 22, 129-154.	0.7	15
483	Self-referencing enhances recollection in both young and older adults. Aging, Neuropsychology, and Cognition, 2015, 22, 388-412.	0.7	93

#	Article	IF	Citations
484	The role of cognitive abilities in decisions from experience: Age differences emerge as a function of choice set size. Cognition, 2015, 142, 60-80.	1.1	73
485	An Age-Related Dissociation of Short-Term Memory for Facial Identity and Facial Emotional Expression. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2015, 70, 718-728.	2.4	4
486	Modeling Active Aging and Explicit Memory: An Empirical Study. Health and Social Work, 2015, 40, 183-190.	0.5	8
487	Resting-state anticorrelations between medial and lateral prefrontal cortex: Association with working memory, aging, and individual differences. Cortex, 2015, 64, 271-280.	1.1	183
488	Commentary on Koppel and Berntsen: How many reminiscence bumps are there?. Journal of Applied Research in Memory and Cognition, 2015, 4, 81-83.	0.7	7
489	Stuck in default mode: inefficient cross-frequency synchronization may lead to age-related short-term memory decline. Neurobiology of Aging, 2015, 36, 1611-1618.	1.5	27
490	Assessing motor imagery ability in younger and older adults by combining measures of vividness, controllability and timing of motor imagery. Brain Research, 2015, 1597, 196-209.	1.1	32
491	Aging and Consumer Decision Making. , 2015, , 351-370.		11
492	Understanding Life-Span Developmental Changes in Decision-Making Competence., 2015,, 235-257.		22
493	Aging, Memory, and Decision Making. , 2015, , 127-148.		17
494	Endocrine factors, memory and perceptual capacities and aging in Asian men. Aging Male, 2015, 18, 77-83.	0.9	3
495	Working memory and intraindividual variability in processing speed: A lifespan developmental and individual-differences study. Memory and Cognition, 2015, 43, 340-356.	0.9	41
496	Global versus tract-specific components of cerebral white matter integrity: relation to adult age and perceptual-motor speed. Brain Structure and Function, 2015, 220, 2705-2720.	1.2	22
497	Naturalistic Assessment of Everyday Memory Performance Among Older Adults. Experimental Aging Research, 2015, 41, 426-445.	0.6	5
498	Aging and Memory., 2015,, 398-406.		0
499	Cognitive dedifferentiation with increasing age and proximity of death: Within-person evidence from the Seattle Longitudinal Study Psychology and Aging, 2015, 30, 311-323.	1.4	43
500	Cognitive and Brain Profiles Associated with Current Neuroimaging Biomarkers of Preclinical Alzheimer's Disease. Journal of Neuroscience, 2015, 35, 10402-10411.	1.7	117
501	Developmental trajectories of verbal and visuospatial abilities in healthy older adults: Comparison of the hemisphere asymmetry reduction in older adults model and the right hemi-ageing model. Laterality, 2015, 20, 69-81.	0.5	18

#	Article	IF	CITATIONS
502	The role of emotion regulation and cognitive control in the association between mindfulness disposition and stress Psychology and Aging, 2015, 30, 160-171.	1.4	84
503	Visuospatial bootstrapping: Aging and the facilitation of verbal memory by spatial displays Archives of Scientific Psychology, 2015, 3, 74-81.	0.8	7
504	Neural sources of performance decline during continuous multitasking. Cortex, 2015, 71, 49-57.	1.1	21
505	Age differences in brain activity related to unsuccessful declarative memory retrieval. Brain Research, 2015, 1612, 30-47.	1.1	7
506	Sports can protect dynamic visual acuity from aging: A study with young and older judo and karate martial arts athletes. Attention, Perception, and Psychophysics, 2015, 77, 2061-2073.	0.7	44
507	Longitudinal Neurostimulation in Older Adults Improves Working Memory. PLoS ONE, 2015, 10, e0121904.	1.1	126
508	On the paradoxical decrease of self-reported cognitive failures with age. Ergonomics, 2015, 58, 1471-1486.	1.1	25
509	An example of exceptional practice effects in the verbal domain. Neurocase, 2015, 21, 162-168.	0.2	0
510	Improving effect of chronic resveratrol treatment on central monoamine synthesis and cognition in aged rats. Age, 2015, 37, 9777.	3.0	35
511	Hearing, Cognition, and Healthy Aging: Social and Public Health Implications of the Links between Age-Related Declines in Hearing and Cognition. Seminars in Hearing, 2015, 36, 122-139.	0.5	78
512	Middle age onset short-term intermittent fasting dietary restriction prevents brain function impairments in male Wistar rats. Biogerontology, 2015, 16, 775-788.	2.0	44
513	Evidence of cognitive decline in older adults after remote traumatic brain injury: an exploratory study. Aging, Neuropsychology, and Cognition, 2015, 22, 517-533.	0.7	9
514	Word knowledge in the crowd: Measuring vocabulary size and word prevalence in a massive online experiment. Quarterly Journal of Experimental Psychology, 2015, 68, 1665-1692.	0.6	130
515	Neural changes associated with semantic processing in healthy aging despite intact behavioral performance. Brain and Language, 2015, 149, 118-127.	0.8	33
516	Functional Connectivity in Multiple Cortical Networks Is Associated with Performance Across Cognitive Domains in Older Adults. Brain Connectivity, 2015, 5, 505-516.	0.8	69
517	Interindividual differences in general cognitive ability from age 18 to age 65 years are extremely stable and strongly associated with working memory capacity. Intelligence, 2015, 53, 59-64.	1.6	37
518	The implications of state-dependent tDCS effects in aging: Behavioural response is determined by baseline performance. Neuropsychologia, 2015, 74, 108-119.	0.7	105
519	Word-stem priming and recognition in type 2 diabetes mellitus, Alzheimer's disease patients and healthy older adults. Experimental Brain Research, 2015, 233, 3163-3174.	0.7	8

#	Article	IF	Citations
520	Relationships between default-mode network connectivity, medial temporal lobe structure, and age-related memory deficits. Neurobiology of Aging, 2015, 36, 265-272.	1.5	86
521	Incipient preoperative reorganization processes of verbal memory functions in patients with left temporal lobe epilepsy. Epilepsy and Behavior, 2015, 42, 78-85.	0.9	7
522	Deficits in audiovisual speech perception in normal aging emerge at the level of whole-word recognition. Neurobiology of Aging, 2015, 36, 283-291.	1.5	52
523	Language dominance and inhibition abilities in bilingual older adults. Bilingualism, 2015, 18, 79-89.	1.0	45
524	The relation between verbal and visuospatial memory and autobiographical memory. Consciousness and Cognition, 2015, 31, 12-23.	0.8	29
525	Age trajectories of functional activation under conditions of low and high processing demands: An adult lifespan fMRI study of the aging brain. NeuroImage, 2015, 104, 21-34.	2.1	97
526	Promjene kognitivnih funkcija u odrasloj dobi. Logopedija, 2016, 6, 53-61.	0.1	1
527	A four-component model of age-related memory change Psychological Review, 2016, 123, 23-69.	2.7	93
528	The Influence of Executive Functioning on Facial and Subjective Pain Responses in Older Adults. Behavioural Neurology, 2016, 2016, 1-9.	1.1	12
529	Implicit Motor Sequence Learning and Working Memory Performance Changes Across the Adult Life Span. Frontiers in Aging Neuroscience, 2016, 8, 89.	1.7	17
530	The Busier the Better: Greater Busyness Is Associated with Better Cognition. Frontiers in Aging Neuroscience, 2016, 8, 98.	1.7	18
531	Persistence of Gender Related-Effects on Visuo-Spatial and Verbal Working Memory in Right Brain-Damaged Patients. Frontiers in Behavioral Neuroscience, 2016, 10, 139.	1.0	8
532	The Effects of Repeat Testing, Malingering, and Traumatic Brain Injury on Computerized Measures of Visuospatial Memory Span. Frontiers in Human Neuroscience, 2015, 9, 690.	1.0	9
533	Young and Middle-Aged Schoolteachers Differ in the Neural Correlates of Memory Encoding and Cognitive Fatigue: A Functional MRI Study. Frontiers in Human Neuroscience, 2016, 10, 148.	1.0	9
534	Video Game Training Enhances Visuospatial Working Memory and Episodic Memory in Older Adults. Frontiers in Human Neuroscience, 2016, 10, 206.	1.0	91
535	Spatial-Sequential Working Memory in Younger and Older Adults: Age Predicts Backward Recall Performance within Both Age Groups. Frontiers in Psychology, 2016, 7, 1514.	1.1	19
536	The Chronic Exercise–Cognition Interaction in Older Adults. , 2016, , 295-320.		3
537	Endogenous Cortisol Exposure and Declarative Verbal Memory. Psychosomatic Medicine, 2016, 78, 182-191.	1.3	15

#	Article	IF	Citations
538	Multifaceted Prospective Memory Intervention to Improve Medication Adherence. Journal of the American Geriatrics Society, 2016, 64, 561-568.	1.3	35
539	Aging modulates the oscillatory dynamics underlying successful working memory encoding and maintenance. Human Brain Mapping, 2016, 37, 2348-2361.	1.9	65
540	Aging-Resilient Associations between the Arcuate Fasciculus and Vocabulary Knowledge: Microstructure or Morphology?. Journal of Neuroscience, 2016, 36, 7210-7222.	1.7	27
541	Age-related differences in task switching and task preparation: Exploring the role of task-set competition. Acta Psychologica, 2016, 170, 66-73.	0.7	21
542	No age deficits in the ability to use attention to improve visual working memory Psychology and Aging, 2016, 31, 456-470.	1.4	33
543	No Evidence for Age-Related Differences in Item-Method Directed Forgetting of Emotional Words. Quarterly Journal of Experimental Psychology, 2018, 71, 17470218.2016.1.	0.6	3
544	Aging and memory improvement through semantic clustering: The role of list-presentation format Psychology and Aging, 2016, 31, 771-785.	1.4	14
545	Effects of Age and Working Memory Capacity on Speech Recognition Performance in Noise Among Listeners With Normal Hearing. Ear and Hearing, 2016, 37, 593-602.	1.0	117
546	Autobiographical memory conjunction errors in younger and older adults: Evidence for a role of inhibitory ability Psychology and Aging, 2016, 31, 927-942.	1.4	12
547	Age-related differences in resolving semantic and phonological competition during receptive language tasks. Neuropsychologia, 2016, 93, 189-199.	0.7	13
548	Neural correlates of state-based decision-making in younger and older adults. NeuroImage, 2016, 130, 13-23.	2.1	22
549	Accelerated DNA methylation age: Associations with PTSD and neural integrity. Psychoneuroendocrinology, 2016, 63, 155-162.	1.3	127
550	Visual mismatch negativity (vMMN): A review and meta-analysis of studies in psychiatric and neurological disorders. Cortex, 2016, 80, 76-112.	1.1	107
551	Reorganization of Functional Networks in Verbal Working Memory Circuitry in Early Midlife: The Impact of Sex and Menopausal Status. Cerebral Cortex, 2017, 27, bhw127.	1.6	49
552	The Associative Memory Deficit in Aging Is Related to Reduced Selectivity of Brain Activity during Encoding. Journal of Cognitive Neuroscience, 2016, 28, 1331-1344.	1.1	25
553	The cortisol awakening response and cognition across the adult lifespan. Brain and Cognition, 2016, 105, 66-77.	0.8	22
554	Reconfiguration of brain network architecture to support executive control in aging. Neurobiology of Aging, 2016, 44, 42-52.	1.5	65
555	The Neural Language Systems That Support Healthy Aging: Integrating Function, Structure, and Behavior. Language and Linguistics Compass, 2016, 10, 314-334.	1.3	33

#	Article	IF	CITATIONS
556	False memories with age: Neural and cognitive underpinnings. Neuropsychologia, 2016, 91, 346-359.	0.7	135
557	What limits working memory capacity?. Psychological Bulletin, 2016, 142, 758-799.	5.5	183
558	Lifespan multilingual education, a long-term investment. European Journal of Language Policy, 2016, 8, 7-28.	0.3	1
559	Pooled patient-level meta-analysis of children and adults completing a computer-based anxiety intervention targeting attentional bias. Clinical Psychology Review, 2016, 50, 37-49.	6.0	113
560	Glial Cells in Health and Disease of the CNS. Advances in Experimental Medicine and Biology, 2016, , .	0.8	9
561	Age-Dependent Changes in the Activation and Regulation of Microglia. Advances in Experimental Medicine and Biology, 2016, 949, 205-226.	0.8	45
562	Cognitive Reserve and the Prevention of Dementia: the Role of Physical and Cognitive Activities. Current Psychiatry Reports, 2016, 18, 85.	2.1	202
563	On the interplay between chronic pain and age with regard to neurocognitive integrity: Two interacting conditions?. Neuroscience and Biobehavioral Reviews, 2016, 69, 174-192.	2.9	5
564	Executive Functions and Neurocognitive Aging. , 2016, , 245-262.		39
565	Hour glass half full or half empty? Future time perspective and preoccupation with negative events across the life span Psychology and Aging, 2016, 31, 558-573.	1.4	63
566	The mechanisms of far transfer from cognitive training: Review and hypothesis Neuropsychology, 2016, 30, 742-755.	1.0	47
567	Evaluation of cognitive functions of aged patients using video games. , 2016, , .		6
568	Transcranial stimulation over the left inferior frontal gyrus increases false alarms in an associative memory task in older adults. Healthy Aging Research, 2016, 5, 1-6.	0.3	11
569	Effects of Noise Level and Cognitive Function on Speech Perception in Normal Elderly and Elderly with Amnestic Mild Cognitive Impairment. Cognitive and Behavioral Neurology, 2016, 29, 68-77.	0.5	19
570	Normative data for phonemic and semantic verbal fluency test in the adult French–Quebec population and validation study in Alzheimer's disease and depression. Clinical Neuropsychologist, 2016, 30, 1126-1150.	1.5	63
571	Turn Off the Music! Music Impairs Visual Associative Memory Performance in Older Adults. Gerontologist, The, 2016, 56, 569-577.	2.3	19
572	Age-specific differences of dual <i>n</i> -back training. Aging, Neuropsychology, and Cognition, 2016, 23, 18-39.	0.7	44
573	Memory plasticity in older adults: Cognitive predictors of training response and maintenance following learning of number–consonant mnemonic. Neuropsychological Rehabilitation, 2016, 26, 742-760.	1.0	12

#	Article	IF	CITATIONS
574	Transfer and maintenance effects of online working-memory training in normal ageing and mild cognitive impairment. Neuropsychological Rehabilitation, 2016, 26, 783-809.	1.0	51
575	Paradigm shift: semantic memory decline as a biomarker of preclinical Alzheimer's disease. Biomarkers in Medicine, 2016, 10, 5-8.	0.6	26
576	Functional neuroimaging of normal aging: Declining brain, adapting brain. Ageing Research Reviews, 2016, 30, 61-72.	5.0	40
577	The relationship between line bisection performance and emotion processing: Where do you draw the line?. Laterality, 2016, 21, 709-731.	0.5	4
578	Neuroimaging with magnetoencephalography: A dynamic view of brain pathophysiology. Translational Research, 2016, 175, 17-36.	2.2	69
579	Applying a Handwriting Measurement Model for Capturing Cognitive Load Implications Through Complex Figure Drawing. Cognitive Computation, 2016, 8, 69-77.	3.6	11
580	The relationship between sustained inattentional blindness and working memory capacity. Attention, Perception, and Psychophysics, 2016, 78, 808-817.	0.7	19
581	Retiring the Central Executive. Quarterly Journal of Experimental Psychology, 2016, 69, 2093-2109.	0.6	51
582	Object individuation and compensation in healthy aging. Neurobiology of Aging, 2016, 40, 145-154.	1.5	4
583	Individual differences in working memory and processing speed predict anticipatory spoken language processing in the visual world. Language, Cognition and Neuroscience, 2016, 31, 80-93.	0.7	150
584	Behavioral and Neural Markers of Flexible Attention over Working Memory in Aging. Cerebral Cortex, 2016, 26, 1831-1842.	1.6	61
586	Age differences in behavioral and neural correlates of proactive interference: Disentangling the role of overall working memory performance. Neurolmage, 2016, 127, 376-386.	2.1	8
587	Social Coordination in Older Adulthood: A Dual-Process Model. Experimental Aging Research, 2016, 42, 112-127.	0.6	11
588	Age-related effects on verbal and visuospatial memory are mediated by theta and alpha II rhythms. International Journal of Psychophysiology, 2016, 99, 67-78.	0.5	15
589	Examining the role of working memory resources in following spoken instructions. Journal of Cognitive Psychology, 2016, 28, 186-198.	0.4	26
590	The effects of acute resistance exercise on young and older males' working memory. Psychology of Sport and Exercise, 2016, 22, 286-293.	1.1	35
591	An improved spatial span test of visuospatial memory. Memory, 2016, 24, 1142-1155.	0.9	21
592	Self-reported sleep duration and cognitive performance in older adults: a systematic review and meta-analysis. Sleep Medicine, 2016, 17, 87-98.	0.8	285

#	Article	IF	Citations
593	Effect of Age on Working Memory Performance and Cerebral Activation after Mild Traumatic Brain Injury: A Functional MR Imaging Study. Radiology, 2016, 278, 854-862.	3.6	14
594	Episodic future thinking: the role of working memory and inhibition on age-related differences. Aging Clinical and Experimental Research, 2016, 28, 109-119.	1.4	18
595	Effect of Long-Term Body-Mass-Based Resistance Exercise on Cognitive Function in Elderly People. Journal of Applied Gerontology, 2017, 36, 1519-1533.	1.0	18
596	No cross-sectional evidence for an increased relation of cognitive and sensory abilities in old age. Aging and Mental Health, 2017, 21, 409-415.	1.5	4
597	Unraveling the Aging Skein: Disentangling Sensory and Cognitive Predictors of Ageâ€related Differences in Decision Making. Journal of Behavioral Decision Making, 2017, 30, 123-139.	1.0	19
598	A qualitative investigation of the impact of asthma and self-management strategies among older adults. Journal of Asthma, 2017, 54, 39-45.	0.9	29
599	Intelligence moderates the benefits of strategy instructions on memory performance: an adult-lifespan examination. Aging, Neuropsychology, and Cognition, 2017, 24, 45-61.	0.7	9
600	Contributions of the Individual Differences Approach to Cognitive Aging. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2017, 72, 7-15.	2.4	28
601	Visual feature binding in younger and older adults: encoding and suffix interference effects. Memory, 2017, 25, 261-275.	0.9	27
602	Bilateral recruitment of prefrontal cortex in working memory is associated with task demand but not with age. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E830-E839.	3.3	51
603	Effects of mild cognitive impairment on emotional scene memory. Neuropsychologia, 2017, 96, 240-248.	0.7	8
604	Effects of ibuprofen on cognition and NMDA receptor subunit expression across aging. Neuroscience, 2017, 344, 276-292.	1.1	18
605	Midlife level and 15-year changes in general cognitive ability in a sample of men: The role of education, early adult ability, BMI, and pulse pressure. Intelligence, 2017, 61, 78-84.	1.6	10
606	Age-related differences in sleep-based memory consolidation: A meta-analysis. Neuropsychologia, 2017, 97, 46-55.	0.7	58
607	Age differences in the motor control of speech: An fMRI study of healthy aging. Human Brain Mapping, 2017, 38, 2751-2771.	1.9	29
608	Testosterone Treatment and Cognitive Function in Older Men With Low Testosterone and Age-Associated Memory Impairment. JAMA - Journal of the American Medical Association, 2017, 317, 717.	3.8	179
609	Who Dares, Who Errs? Disentangling Cognitive and Motivational Roots of Age Differences in Decisions Under Risk. Psychological Science, 2017, 28, 504-518.	1.8	67
610	Neural patterns underlying the effect of negative distractors on working memory in older adults. Neurobiology of Aging, 2017, 53, 93-102.	1.5	14

#	ARTICLE	IF	CITATIONS
611	Face-name association task reveals memory networks in patients with left and right hippocampal sclerosis. NeuroImage: Clinical, 2017, 14, 174-182.	1.4	8
612	Individual Differences and Long-term Consequences of tDCS-augmented Cognitive Training. Journal of Cognitive Neuroscience, 2017, 29, 1498-1508.	1.1	67
613	Working memory decline in normal aging: Is it really worse in space than in color?. Learning and Motivation, 2017, 57, 48-60.	0.6	20
614	Overview of Neurocognitive Disorders. Focus (American Psychiatric Publishing), 2017, 15, 4-12.	0.4	20
615	What is working memory capacity? $/ \hat{A}_{\dot{c}} Qu\tilde{A} @$ es la capacidad de la memoria de trabajo?. Estudios De Psicologia, 2017, 38, 338-384.	0.1	5
616	Preserved cognitive functions with age are determined by domain-dependent shifts in network responsivity. Nature Communications, 2017, 8, 14743.	5.8	62
617	Verbal and visual-spatial working memory: What develops over a life span?. Developmental Psychology, 2017, 53, 971-995.	1.2	62
618	Metastability in Senescence. Trends in Cognitive Sciences, 2017, 21, 509-521.	4.0	60
619	Age-Related Reversals in Neural Recruitment across Memory Retrieval Phases. Journal of Neuroscience, 2017, 37, 5172-5182.	1.7	6
620	Memory-guided force control in healthy younger and older adults. Experimental Brain Research, 2017, 235, 2473-2482.	0.7	7
622	Brain grey and white matter predictors of verbal ability traits in older age: The Lothian Birth Cohort 1936. Neurolmage, 2017, 156, 394-402.	2.1	21
623	Sources of disconnection in neurocognitive aging: cerebral white-matter integrity, resting-state functional connectivity, and white-matter hyperintensity volume. Neurobiology of Aging, 2017, 54, 199-213.	1.5	50
624	Agreement processing and attraction errors in aging: evidence from subject-verb agreement in German. Aging, Neuropsychology, and Cognition, 2017, 24, 672-702.	0.7	9
625	Training working memory in older adults: Is there an advantage of using strategies?. Psychology and Aging, 2017, 32, 178-191.	1.4	31
626	Cognitive Predictors of Everyday Problem Solving across the Lifespan. Gerontology, 2017, 63, 372-384.	1.4	28
627	Verbal and visual divergent thinking in aging. Experimental Brain Research, 2017, 235, 1021-1029.	0.7	40
628	Age-related reduction of BOLD modulation to cognitive difficulty predicts poorer task accuracy and poorer fluid reasoning ability. Neurolmage, 2017, 147, 262-271.	2.1	62
629	50 Years of Cognitive Aging Theory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2017, 72, 1-6.	2.4	101

#	Article	IF	CITATIONS
630	Automatic Speech Recognition Predicts Speech Intelligibility and Comprehension for Listeners With Simulated Age-Related Hearing Loss. Journal of Speech, Language, and Hearing Research, 2017, 60, 2394-2405.	0.7	23
631	Dynamic range in BOLD modulation: lifespan aging trajectories and association with performance. Neurobiology of Aging, 2017, 60, 153-163.	1.5	49
632	Aging and working memory performance: Electrophysiological correlates of high and low performing elderly. Neuropsychologia, 2017, 106, 42-51.	0.7	42
633	Debate position. Current Opinion in Urology, 2017, 27, 525-531.	0.9	6
634	Individual differences in regional cortical volumes across the life span are associated with regional optical measures of arterial elasticity. NeuroImage, 2017, 162, 199-213.	2.1	23
635	Dynamic range of frontoparietal functional modulation is associated with working memory capacity limitations in older adults. Brain and Cognition, 2017, 118, 128-136.	0.8	19
636	Sleep and Cognitive Performance From Teens To Old Age: More Is Not Better. Sleep, 2017, 40, .	0.6	33
637	Ovarian hormones, sleep and cognition across the adult female lifespan: An integrated perspective. Frontiers in Neuroendocrinology, 2017, 47, 134-153.	2.5	31
638	Verbal memory decline from hippocampal depth electrodes in temporal lobe surgery for epilepsy. Epilepsia, 2017, 58, 2143-2152.	2.6	18
639	The characteristics of social categorization based on the unidimensional variation of gender versus age. Cognitive Processing, 2017, 18, 31-37.	0.7	1
640	Aging Mindfully to Minimize Cognitive Decline. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2017, 1, 108-114.	0.8	11
641	Spatial updating of multiple targets: Comparison of younger and older adults. Memory and Cognition, 2017, 45, 1240-1251.	0.9	4
642	Task-linked Diurnal Brain Network Reorganization in Older Adults: A Graph Theoretical Approach. Journal of Cognitive Neuroscience, 2017, 29, 560-572.	1.1	11
643	Cognitive performance across the life course of Bolivian forager-farmers with limited schooling Developmental Psychology, 2017, 53, 160-176.	1.2	64
644	Impact of age on brand awareness sets: a turning point in consumers' early 60s. Marketing Letters, 2017, 28, 205-218.	1.9	15
645	Attentional updating and monitoring and affective shifting are impacted independently by aging in macaque monkeys. Behavioural Brain Research, 2017, 322, 329-338.	1.2	22
646	Benefits of "Smart Ageing―Interventions Using Cognitive Training, Brain Training Games, Exercise, and Nutrition Intake for Aged Memory Functions in Healthy Elderly People. , 2017, , 269-280.		6
648	Accessing morphosyntactic information is preserved at old age, except for irregulars. Mental Lexicon, 2017, 12, 342-372.	0.2	4

#	Article	IF	CITATIONS
649	Age-Based Positivity Effects in Imagining and Recalling Future Positive and Negative Autobiographical Events. Frontiers in Psychology, 2017, 8, 1700.	1.1	8
650	Development and Evaluation of a Cognitive Training Game for Older People: A Design-based Approach. Frontiers in Psychology, 2017, 8, 1837.	1.1	31
651	Uncovering the Mechanisms Responsible for Why Language Learning May Promote Healthy Cognitive Aging. Frontiers in Psychology, 2017, 8, 2217.	1.1	67
652	A Mediterranean Diet to Improve Cardiovascular and Cognitive Health: Protocol for a Randomised Controlled Intervention Study. Nutrients, 2017, 9, 145.	1.7	21
653	Predictors of Successful Learning in Multilingual Older Adults Acquiring a Majority Language. Frontiers in Communication, 2017, 2, .	0.6	8
654	No Evidence for Improved Associative Memory Performance Following Process-Based Associative Memory Training in Older Adults. Frontiers in Aging Neuroscience, 2017, 8, 326.	1.7	9
655	Early Age-Related Functional Connectivity Decline in High-Order Cognitive Networks. Frontiers in Aging Neuroscience, 2016, 8, 330.	1.7	84
656	Transcranial Doppler Sonography Reveals Reductions in Hemispheric Asymmetry in Healthy Older Adults during Vigilance. Frontiers in Aging Neuroscience, 2017, 9, 21.	1.7	9
657	Apathy and Executive Function in Healthy Elderlyâ€"Resting State fMRI Study. Frontiers in Aging Neuroscience, 2017, 9, 124.	1.7	26
658	Age-Related Shift in Neuro-Activation during a Word-Matching Task. Frontiers in Aging Neuroscience, 2017, 9, 265.	1.7	9
659	Cognitive Vulnerability in Aging May Be Modulated by Education and Reserve in Healthy People. Frontiers in Aging Neuroscience, 2017, 9, 340.	1.7	29
660	Effects of Video Game Training on Measures of Selective Attention and Working Memory in Older Adults: Results from a Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2017, 9, 354.	1.7	49
661	Anodal Transcranial Direct Current Stimulation Promotes Frontal Compensatory Mechanisms in Healthy Elderly Subjects. Frontiers in Aging Neuroscience, 2017, 9, 420.	1.7	36
662	No Overt Effects of a 6-Week Exergame Training on Sensorimotor and Cognitive Function in Older Adults. A Preliminary Investigation. Frontiers in Human Neuroscience, 2017, 11, 160.	1.0	50
663	Age-Related Brain Activation Changes during Rule Repetition in Word-Matching. Frontiers in Human Neuroscience, 2017, 11, 543.	1.0	4
664	[Paper] VisuoSpats: A Gamified Application to Measure Visuospatial Working Memory Volume. ITE Transactions on Media Technology and Applications, 2017, 5, 8-16.	0.3	1
665	Dissociating Normal Aging from Alzheimer's Disease: A View from Cognitive Neuroscience. Journal of Alzheimer's Disease, 2017, 57, 331-352.	1.2	123
666	Episodic and Semantic Memory. , 2017, , 87-118.		8

#	Article	IF	CITATIONS
667	Improving Older Adultsâ \in [™] Working Memory: the Influence of Age and Crystallized Intelligence on Training Outcomes. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2017, 1, 358-373.	0.8	10
669	Effectiveness of GRADYS – a cognitive training with elements of virtual reality, in adults older than 60 and without cognitive impairment. Neuropsychiatria I Neuropsychologia, 2017, 12, 143-151.	0.3	0
670	Le paradoxe de l'âge : une revue critique des modÃ'les explicatifs. Annee Psychologique, 2017, 117, 221-249.	0.2	3
673	Investigating Brand Verbal Fluency: When known brands do not come to mind. International Journal of Market Research, 2018, 60, 304-315.	2.8	4
674	Measuring cognition and function in the preclinical stage of Alzheimer's disease. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 64-75.	1.8	87
675	In-Store Mobile Phone Use and Customer Shopping Behavior: Evidence from the Field. Journal of Marketing, 2018, 82, 102-126.	7.0	129
676	Semantically Congruent Visual Information Can Improve Auditory Recognition Memory in Older Adults. Multisensory Research, 2018, 31, 213-225.	0.6	6
677	Cognitive performance in antidepressant-free recurrent major depressive disorder. Depression and Anxiety, 2018, 35, 694-699.	2.0	29
678	Activation of $\widehat{Gl}\pm q$ Signaling Enhances Memory Consolidation and Slows Cognitive Decline. Neuron, 2018, 98, 562-574.e5.	3.8	35
679	Age effects on perceptual restoration of degraded interrupted sentences. Journal of the Acoustical Society of America, 2018, 143, 84-97.	0.5	10
680	Spearmint Extract Improves Working Memory in Men and Women with Age-Associated Memory Impairment. Journal of Alternative and Complementary Medicine, 2018, 24, 37-47.	2.1	34
681	Oscillatory dynamics in the dorsal and ventral attention networks during the reorienting of attention. Human Brain Mapping, 2018, 39, 2177-2190.	1.9	60
682	Differential effects of a visuospatial attention task on measures of postural control in young and older adults. Journal of Electromyography and Kinesiology, 2018, 38, 162-167.	0.7	2
683	Arterialâ€spinâ€labeling (ASL) perfusion MRI predicts cognitive function in elderly individuals: A 4â€year longitudinal study. Journal of Magnetic Resonance Imaging, 2018, 48, 449-458.	1.9	67
684	Discrepancies between crystallized and fluid ability are associated with frequency of social and physical engagement in community dwelling older adults. Journal of Clinical and Experimental Neuropsychology, 2018, 40, 963-970.	0.8	12
685	Age-related changes in cerebrovascular reactivity and their relationship to cognition: A four-year longitudinal study. Neurolmage, 2018, 174, 257-262.	2.1	69
686	The Virtual Shop: A new immersive virtual reality environment and scenario for the assessment of everyday memory. Journal of Neuroscience Methods, 2018, 303, 126-135.	1.3	72
687	Brain tissue pulsatility mediates cognitive and electrophysiological changes in normal aging: Evidence from ultrasound tissue pulsatility imaging (TPI). Brain and Cognition, 2018, 123, 74-80.	0.8	11

#	Article	IF	CITATIONS
688	<scp>A</scp> geâ€related changes in the ease of dynamical transitions in human brain activity. Human Brain Mapping, 2018, 39, 2673-2688.	1.9	39
689	A Neural Mechanism for Surprise-related Interruptions of Visuospatial Working Memory. Cerebral Cortex, 2018, 28, 199-212.	1.6	26
690	Shedding light on gray(ing) areas: Connectivity and task switching dynamics in aging. Psychophysiology, 2018, 55, e12818.	1.2	13
691	Diminished Alpha Lateralization During Working Memory but Not During Attentional Cueing in Older Adults. Cerebral Cortex, 2018, 28, 21-32.	1.6	42
692	Cognitive reserve is not associated with improved performance in all cognitive domains. Applied Neuropsychology Adult, 2018, 25, 473-485.	0.7	36
693	Older adults encode more, not less: evidence for age-related attentional broadening. Aging, Neuropsychology, and Cognition, 2018, 25, 576-587.	0.7	14
694	Higher-order cognitive training effects on processing speed–related neural activity: a randomized trial. Neurobiology of Aging, 2018, 62, 72-81.	1.5	39
695	Association between breastfeeding and better preserved cognitive ability in an elderly cohort of Finnish men. Psychological Medicine, 2018, 48, 939-951.	2.7	6
696	Effects of age and type of picture on visuospatial working memory assessed with a computerized jigsaw-puzzle task. Aging, Neuropsychology, and Cognition, 2018, 25, 852-873.	0.7	0
697	Effects of 30ÂYears of Disuse on Exceptional Memory Performance. Cognitive Science, 2018, 42, 884-903.	0.8	6
698	EEG correlates of visual short-term memory in older age vary with adult lifespan cognitive development. Neurobiology of Aging, 2018, 62, 210-220.	1.5	14
699	Self-initiated spatial working memory in young and older adults. Memory, 2018, 26, 712-726.	0.9	3
700	Age-related changes in the neural networks supporting semantic cognition: A meta-analysis of 47 functional neuroimaging studies. Neuroscience and Biobehavioral Reviews, 2018, 84, 134-150.	2.9	92
701	Mild Visual Impairment and Its Impact on Self-Care Among Older Adults. Journal of Aging and Health, 2018, 30, 327-341.	0.9	22
702	Dissociable Effects of Aging on Salience Subnetwork Connectivity Mediate Age-Related Changes in Executive Function and Affect. Frontiers in Aging Neuroscience, 2018, 10, 410.	1.7	18
703	Temporal Chunking Makes Life's Events More Memorable. Open Psychology, 2018, 1, 94-105.	0.2	13
704	ADHD and Core Foundational Learning: Working Memory's Contribution to Reading Comprehension and Applied Math Problem-Solving Abilities. The ADHD Report, 2018, 26, 1-7.	0.4	7
705	Human cognition: Common principles and individual variation Journal of Applied Research in Memory and Cognition, 2018, 7, 471-486.	0.7	32

#	Article	IF	Citations
706	Aging and Sex Influence Cortical Auditory-Motor Integration for Speech Control. Frontiers in Neuroscience, 2018, 12, 749.	1.4	12
707	Neural Correlates of Working Memory Maintenance in Advanced Aging: Evidence From fMRI. Frontiers in Aging Neuroscience, 2018, 10, 358.	1.7	16
708	Executive Function Skills in School-Age Children With Autism Spectrum Disorder: Association With Language Abilities. Journal of Speech, Language, and Hearing Research, 2018, 61, 2641-2658.	0.7	39
709	Visual Event-Related Potentials in Mild Cognitive Impairment and Alzheimer's Disease: A Literature Review. Current Alzheimer Research, 2018, 16, 67-89.	0.7	24
710	Comparing Effects of Reward Anticipation on Working Memory in Younger and Older Adults. Frontiers in Psychology, 2018, 9, 2318.	1.1	14
711	The role of attention in remembering important item-location associations. Memory and Cognition, 2018, 46, 1248-1262.	0.9	15
712	Strengthening the Brainâ€"Is Resistance Training with Blood Flow Restriction an Effective Strategy for Cognitive Improvement?. Journal of Clinical Medicine, 2018, 7, 337.	1.0	22
713	Performance Level and Cortical Atrophy Modulate the Neural Response to Increasing Working Memory Load in Younger and Older Adults. Frontiers in Aging Neuroscience, 2018, 10, 265.	1.7	5
714	Matured Hop-Derived Bitter Components in Beer Improve Hippocampus-Dependent Memory Through Activation of the Vagus Nerve. Scientific Reports, 2018, 8, 15372.	1.6	21
715	Sex Differences and the Influence of Sex Hormones on Cognition through Adulthood and the Aging Process. Brain Sciences, 2018, 8, 163.	1.1	73
716	General intelligence is associated with working memory-related brain activity: new evidence from a large sample study. Brain Structure and Function, 2018, 223, 4243-4258.	1.2	17
717	Ergonomic analysis of washing machines for elderly people: A focus group-based study. International Journal of Industrial Ergonomics, 2018, 68, 211-221.	1.5	8
718	Aging and Attentional Control: Examining the Roles of Mind-Wandering Propensity and Dispositional Mindfulness. Journal of the International Neuropsychological Society, 2018, 24, 876-888.	1.2	17
719	An individual differences approach to semantic cognition: Divergent effects of age on representation, retrieval and selection. Scientific Reports, 2018, 8, 8145.	1.6	58
720	Amyloid Accumulation and Cognitive Decline in Clinically Normal Older Individuals: Implications for Aging and Early Alzheimer's Disease. Journal of Alzheimer's Disease, 2018, 64, S633-S646.	1.2	52
721	Beta Oscillatory Dynamics in the Prefrontal and Superior Temporal Cortices Predict Spatial Working Memory Performance. Scientific Reports, 2018, 8, 8488.	1.6	42
722	Socioeconomic status moderates age-related differences in the brain's functional network organization and anatomy across the adult lifespan. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5144-E5153.	3.3	100
723	From Subjective Cognitive Decline to Alzheimer's Disease: The Predictive Role of Neuropsychological Assessment, Personality Traits, and Cognitive Reserve. A 7-Year Follow-Up Study. Journal of Alzheimer's Disease, 2018, 63, 1523-1535.	1.2	68

#	Article	IF	Citations
724	Auditory temporal processing, reading, and phonological awareness among aging adults. Acta Psychologica, 2018, 190, 1-10.	0.7	15
725	Virtual cognitive training in healthy aging and mild cognitive impairment. , 2018, , 215-235.		5
726	Air Pollution in Diseases of Aging. , 2018, , 83-130.		4
727	Proposal for a hierarchical, multidimensional, and multivariate approach to investigate cognitive aging. Neurobiology of Aging, 2018, 71, 179-188.	1.5	23
728	Use of feedback to improve mental number line representations in primary care clinics. BMC Medical Informatics and Decision Making, 2018, 18, 40.	1.5	4
729	Influential Cognitive Processes on Framing Biases in Aging. Frontiers in Psychology, 2018, 9, 661.	1.1	6
730	The Use of Mobile Games to Assess Cognitive Function of Elderly with and without Cognitive Impairment. Journal of Alzheimer's Disease, 2018, 64, 1285-1293.	1.2	19
731	Two Behavioral Tests Allow a Better Correlation Between Cognitive Function and Expression of Synaptic Proteins. Frontiers in Aging Neuroscience, 2018, 10, 91.	1.7	2
732	Effects of Age and Working Memory Load on Syntactic Processing: An Event-Related Potential Study. Frontiers in Human Neuroscience, 2018, 12, 185.	1.0	15
733	Intra-Individual Variability from a Lifespan Perspective: A Comparison of Latency and Accuracy Measures. Journal of Intelligence, 2018, 6, 16.	1.3	20
734	Change in Cognitive Performance From Midlife Into Old Age: Findings from the Midlife in the United States (MIDUS) Study. Journal of the International Neuropsychological Society, 2018, 24, 805-820.	1.2	93
735	Does physical exercise improve perceptual skills and visuospatial attention in older adults? A review. European Review of Aging and Physical Activity, 2018, 15, .	1.3	25
736	Is Computerized Working Memory Training Effective in Healthy Older Adults? Evidence from a Multi-Site, Randomized Controlled Trial. Journal of Alzheimer's Disease, 2018, 65, 931-949.	1.2	31
737	Why is working memory performance unstable? A review of 21 factors. Europe's Journal of Psychology, 2018, 14, 188-231.	0.6	35
738	Video Game Influences on Aggression, Cognition, and Attention. , $2018, , .$		4
739	Brain-Training Games Help Prevent Cognitive Decline in Older Adults. , 2018, , 151-162.		1
740	Virtual environments as memory training devices in navigational tasks for older adults. Scientific Reports, 2018, 8, 10809.	1.6	41
741	Thinking While Moving or Moving While Thinking – Concepts of Motor-Cognitive Training for Cognitive Performance Enhancement. Frontiers in Aging Neuroscience, 2018, 10, 228.	1.7	119

#	Article	IF	Citations
742	Diagnostic and prognostic role of semantic processing in preclinical Alzheimer's disease. Biomarkers in Medicine, 2018, 12, 637-651.	0.6	32
743	Implicit motivation improves executive functions of older adults. Consciousness and Cognition, 2018, 63, 267-279.	0.8	6
744	<i>Centella asiatica</i> increases hippocampal synaptic density and improves memory and executive function in aged mice. Brain and Behavior, 2018, 8, e01024.	1.0	48
745	Aging Influences the Efficiency of Attentional Maintenance in Verbal Working Memory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 600-608.	2.4	6
746	Waking Up on the Wrong Side of the Bed: The Effects of Stress Anticipation on Working Memory in Daily Life. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 38-46.	2.4	30
747	The Advantages of Bilingualism Debate. Annual Review of Linguistics, 2019, 5, 395-415.	1.2	196
748	A precision medicine approach to pharmacological adjuncts to extinction: a call to broaden research. Psychopharmacology, 2019, 236, 143-161.	1.5	4
749	Detecting deception: does the cognitive interview impair discrimination with CBCA criteria in elderly witnesses?. Psychology, Crime and Law, 2019, 25, 195-217.	0.8	7
750	Age differences in financial decision making: <scp>T</scp> he benefits of more experience and less negative emotions. Journal of Behavioral Decision Making, 2019, 32, 79-93.	1.0	46
751	Divergent effects of healthy ageing on semantic knowledge and control: Evidence from novel comparisons with semantically impaired patients. Journal of Neuropsychology, 2019, 13, 462-484.	0.6	15
752	Examining the role of rehearsal in old–old adults' working memory. European Journal of Ageing, 2019, 16, 63-71.	1.2	4
753	Neuro-cognitive architecture of executive functions: A latent variable analysis. Cortex, 2019, 119, 441-456.	1.1	23
754	Combining nonâ€invasive brain stimulation with functional magnetic resonance imaging to investigate the neural substrates of cognitive aging. Journal of Neuroscience Research, 2022, 100, 1159-1170.	1.3	16
755	Functional and/or structural brain changes in response to resistance exercises and resistance training lead to cognitive improvements $\hat{a} \in \hat{a}$ a systematic review. European Review of Aging and Physical Activity, 2019, 16, 10.	1.3	164
756	Retirement and decline in episodic memory: analysis from a prospective study of adults in England. International Journal of Epidemiology, 2019, 48, 1925-1936.	0.9	10
757	Effects of Extended Use of an Age-friendly Computer System on Assessments of Computer Proficiency, Attitudes, and Usability by Older Non-Computer Users. ACM Transactions on Accessible Computing, 2019, 12, 1-28.	1.9	7
758	Neural distinctiveness declines with age in auditory cortex and is associated with auditory GABA levels. NeuroImage, 2019, 201, 116033.	2.1	63
7 59	Theta oscillations show impaired interference detection in older adults during selective memory retrieval. Scientific Reports, 2019, 9, 9977.	1.6	11

#	Article	IF	CITATIONS
760	Age-related differences in metacognition for memory capacity and selectivity. Memory, 2019, 27, 1236-1249.	0.9	22
761	Reward motivation and neurostimulation interact to improve working memory performance in healthy older adults: A simultaneous tDCS-fNIRS study. NeuroImage, 2019, 202, 116062.	2.1	39
762	Processing gender stereotypes in dementia patients and older healthy adults: a self-paced reading study. Linguistics Vanguard: Multimodal Online Journal, 2019, 5, .	1.7	1
763	A New Look at "Age― Young and Old L2 Learners. , 2019, , 430-450.		4
764	Poor working memory performance in healthy elderly adults with electroencephalographic risk of cognitive decline affects syntactic processing. Clinical Neurophysiology, 2019, 130, 2222-2230.	0.7	5
765	Leveraging the Power of Networks to Support Healthy Aging. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 1295-1297.	2.4	3
766	Fewer Constraints Enhance the Generation Effect for Source Memory in Younger, but not Older Adults. Open Psychology, 2019, 1, 168-184.	0.2	18
767	Age-Related Reductions in Tactile and Motor Inhibitory Function Start Early but Are Independent. Frontiers in Aging Neuroscience, 2019, 11, 193.	1.7	13
768	Age stereotypes and compliance with feedback in elderly drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 67, 66-77.	1.8	4
769	Does working memory training enhance intelligence?. Shinrigaku Kenkyu, 2019, 90, 308-326.	0.1	3
770	REMEDES for Alzheimer-R4Alz Battery: Design and Development of a New Tool of Cognitive Control Assessment for the Diagnosis of Minor and Major Neurocognitive Disorders. Journal of Alzheimer's Disease, 2019, 72, 783-801.	1.2	4
771	Cognitive function and driving in middle adulthood: Does age matter?. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 66, 471-484.	1.8	21
772	The Relationship Between Cognitive Abilities and the Decision-Making Process: The Moderating Role of Self-Relevance. Frontiers in Psychology, 2019, 10, 1892.	1.1	7
773	Behavioural and electrophysiological modulations induced by transcranial direct current stimulation in healthy elderly and Alzheimer's disease patients: A pilot study. Clinical Neurophysiology, 2019, 130, 2038-2052.	0.7	29
774	The Fatalistic Decision Maker: Time Perspective, Working Memory, and Older Adults' Decision-Making Competence. Frontiers in Psychology, 2019, 10, 2038.	1.1	6
775	Age-related deficits in speech production: From phonological planning to motor implementation. Experimental Gerontology, 2019, 126, 110695.	1.2	10
776	The relationship of age and DRD2 polymorphisms to frontostriatal brain activity and working memory performance. Neurobiology of Aging, 2019, 84, 189-199.	1.5	8
777	Visual versus Verbal Working Memory in Statistically Determined Patients with Mild Cognitive Impairment: On behalf of the Consortium for Clinical and Epidemiological Neuropsychological Data Analysis (CENDA). Journal of the International Neuropsychological Society, 2019, 25, 1001-1010.	1.2	8

#	ARTICLE	IF	CITATIONS
778	Does working memory improvement benefit from sleep in older adults?. Neurobiology of Sleep and Circadian Rhythms, 2019, 6, 53-61.	1.4	27
779	The influence of agents' negligence in shaping younger and older adults' moral judgment. Cognitive Development, 2019, 49, 116-126.	0.7	18
780	List-strength effects in older adults in recognition and free recall. Memory and Cognition, 2019, 47, 764-778.	0.9	2
781	Emotional Response Inhibition Is Greater in Older Than Younger Adults. Frontiers in Psychology, 2019, 10, 961.	1.1	8
782	Effect of Hormone Levels and Aging on Cognitive Function of Patients with Pituitary Adenomas Prior to Medical Treatment. World Neurosurgery, 2019, 128, e252-e260.	0.7	3
783	The effect of cognitive training on the brain's local connectivity organization in healthy older adults. Scientific Reports, 2019, 9, 9033.	1.6	13
784	Neural Dedifferentiation in the Aging Brain. Trends in Cognitive Sciences, 2019, 23, 547-559.	4.0	203
785	Interference Control in Working Memory Is Associated with Ventrolateral Prefrontal Cortex Volume. Journal of Cognitive Neuroscience, 2019, 31, 1491-1505.	1.1	11
786	Brain structure and cognitive ability in healthy aging: a review on longitudinal correlated change. Reviews in the Neurosciences, 2019, 31, 1-57.	1.4	138
787	Development of number-space associations: SNARC effects and spatial attention in 7- to 11-year-olds. PLoS ONE, 2019, 14, e0212204.	1.1	3
788	Working Memory Capacity as a Predictor of Cognitive Training Efficacy in the Elderly Population. Frontiers in Aging Neuroscience, 2019, 11, 126.	1.7	49
789	Affective Working Memory: An Integrative Psychological Construct. Perspectives on Psychological Science, 2019, 14, 543-559.	5.2	34
790	Intrinsic Resting-State Activity in Older Adults With Video Game Experience. Frontiers in Aging Neuroscience, 2019, 11, 119.	1.7	12
791	Poor Sleep Quality and Compromised Visual Working Memory Capacity. Journal of the International Neuropsychological Society, 2019, 25, 583-594.	1.2	29
792	Age-Related Atrophy and Compensatory Neural Networks in Reading Comprehension. Journal of the International Neuropsychological Society, 2019, 25, 569-582.	1.2	9
793	A meta-analysis of working memory in individuals with autism spectrum disorders. PLoS ONE, 2019, 14, e0216198.	1.1	92
794	Michigan Neural Distinctiveness (MiND) study protocol: investigating the scope, causes, and consequences of age-related neural dedifferentiation. BMC Neurology, 2019, 19, 61.	0.8	16
795	Neural Correlates of Enhanced Memory for Meaningful Associations with Age. Cerebral Cortex, 2019, 29, 4568-4579.	1.6	19

#	Article	IF	CITATIONS
796	Adult-Life Occupational Exposures: Enriched Environment or a Stressor for the Aging Brain?. Work, Aging and Retirement, 2019, 5, 3-23.	3.0	8
797	Aging and the Combined effects of ADRA2B and CB1 deletions on Affective Working Memory. Scientific Reports, 2019, 9, 4081.	1.6	5
799	Older Adults. , 2019, , 455-480.		0
800	Reversing working memory decline in the elderly. Nature Neuroscience, 2019, 22, 686-688.	7.1	7
801	The influence of age and ASD on verbal fluency networks. Research in Autism Spectrum Disorders, 2019, 63, 52-62.	0.8	19
802	Visuo-spatial (but not verbal) executive working memory capacity modulates susceptibility to non-numerical visual magnitudes during numerosity comparison. PLoS ONE, 2019, 14, e0214270.	1.1	2
803	Neural markers of category-based selective working memory in aging. NeuroImage, 2019, 194, 163-173.	2.1	4
804	Meta-analyses of the n-back working memory task: fMRI evidence of age-related changes in prefrontal cortex involvement across the adult lifespan. NeuroImage, 2019, 196, 16-31.	2.1	93
805	Effects of health literacy and cognitive abilities on COPD self-management behaviors: A prospective cohort study. Respiratory Medicine, 2019, 160, 105630.	1.3	48
806	An Analysis of Famous Person Semantic Memory in Aging. Experimental Aging Research, 2019, 45, 74-93.	0.6	7
807	VisMET: a passive, efficient, and sensitive assessment of visuospatial memory in healthy aging, mild cognitive impairment, and Alzheimer's disease. Learning and Memory, 2019, 26, 93-100.	0.5	28
808	Differentiating Mild Cognitive Impairment and Cognitive Changes of Normal Aging. Clinical Handbooks in Neuropsychology, 2019, , 445-463.	0.1	4
809	Converging sources of evidence and theory integration in working memory: A commentary on Morey, Rhodes, and Cowan (2019). Cortex, 2019, 112, 162-171.	1.1	12
810	Everyday Memory in Healthy Aging: Porous but Not Distorted. Frontiers in Aging Neuroscience, 2019, 11, 153.	1.7	5
811	Animal models of cognitive aging and circuit-specific vulnerability. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 167, 19-36.	1.0	9
812	Strategy-adaptation memory training: predictors of older adults' training gains. Open Psychology, 2019, 1, 255-272.	0.2	4
813	Lagged Coupled Changes Between White Matter Microstructure and Processing Speed in Healthy Aging: A Longitudinal Investigation. Frontiers in Aging Neuroscience, 2019, 11, 298.	1.7	14
814	Working memory in older adults declines with age, but is modulated by sex and education. Quarterly Journal of Experimental Psychology, 2019, 72, 1308-1327.	0.6	62

#	Article	IF	Citations
815	Visuospatial short-term memory and dorsal visual gray matter volume. Cortex, 2019, 113, 184-190.	1.1	8
816	The dual role of cognitive reserve in subjective cognitive decline and mild cognitive impairment: a 7-year follow-up study. Journal of Neurology, 2019, 266, 487-497.	1.8	51
817	Consistency in simple vs. complex choices by younger and older adults. Journal of Economic Behavior and Organization, 2019, 157, 580-601.	1.0	4
818	Working Memory and Processing Speed mediate the effect of age on a General Ability Construct: Evidence from the Italian WAIS-IV standardization sample. Personality and Individual Differences, 2019, 138, 298-304.	1.6	7
819	The Relationship between Age, Neural Differentiation, and Memory Performance. Journal of Neuroscience, 2019, 39, 149-162.	1.7	96
820	The Lifespan Human Connectome Project in Aging: An overview. Neurolmage, 2019, 185, 335-348.	2.1	186
821	Cognitive function and driving: Important for young and old alike. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 60, 262-273.	1.8	34
822	Lexical prediction in the aging brain: The effects of predictiveness and congruency on the N400 ERP component. Aging, Neuropsychology, and Cognition, 2019, 26, 781-806.	0.7	9
823	Insights into cognition from network science analyses of human brain functional connectivity: Working memory as a test case., 2019,, 27-41.		4
824	Grandparent Caregiving, Race, and Cognitive Functioning in a Population-Based Sample of Older Adults. Journal of Aging and Health, 2019, 31, 415-438.	0.9	36
825	Toward optimizing the design of virtual environments for route learning: empirically assessing the effects of changing levels of realism on memory. International Journal of Digital Earth, 2019, 12, 137-155.	1.6	46
826	Higher levels of motor competence are associated with reduced interference in action perception across the lifespan. Psychological Research, 2019, 83, 432-444.	1.0	1
827	15-Year Secular Trends in Cognitive Function Among Older Adults in the United States. Psychological Reports, 2019, 122, 841-852.	0.9	5
828	More expertise for a better perspective: Task and strategy-driven adaptive neurofunctional reorganization for word production in high-performing older adults. Aging, Neuropsychology, and Cognition, 2019, 26, 190-221.	0.7	9
829	Differential Age Effects of Transcranial Direct Current Stimulation on Associative Memory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2019, 74, 1163-1173.	2.4	61
830	Aging, cognition, and the brain: effects of age-related variation in white matter integrity on neuropsychological function. Aging and Mental Health, 2019, 23, 831-839.	1.5	26
831	Decision-making competence in younger and older adults: which cognitive abilities contribute to the application of decision rules?. Aging, Neuropsychology, and Cognition, 2019, 26, 174-189.	0.7	19
832	Shape-related characteristics of age-related differences in subcortical structures. Aging and Mental Health, 2019, 23, 800-810.	1.5	13

#	ARTICLE	IF	CITATIONS
833	Is episodic memory performance more vulnerable to depressive affect in older adulthood?. Aging, Neuropsychology, and Cognition, 2019, 26, 244-263.	0.7	10
834	Theory of mind plasticity in aging: The role of baseline, verbal knowledge, and executive functions. Neuropsychological Rehabilitation, 2019, 29, 440-455.	1.0	20
835	Overcoming Older Adult Barriers to Learning Through an Understanding of Perspectives on Human Information Processing. Journal of Applied Gerontology, 2020, 39, 233-241.	1.0	9
836	Normative data and validation of the Italian translation of the Working Memory Questionnaire (WMQ). Applied Neuropsychology Adult, 2020, 27, 376-389.	0.7	7
837	Cognitive effects of video games in older adults and their moderators: a systematic review with meta-analysis and meta-regression. Aging and Mental Health, 2020, 24, 841-856.	1.5	26
838	Age, executive functioning, and decision-making styles in adults: a moderated mediation model. Aging, Neuropsychology, and Cognition, 2020, 27, 338-350.	0.7	6
839	The effect of age, educational level, gender and cognitive reserve on visuospatial working memory performance across adult life span. Aging, Neuropsychology, and Cognition, 2020, 27, 302-319.	0.7	22
840	Semantic Relatedness Corrects the Age-Related Binding Deficit in Working Memory and Episodic Memory. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 1841-1849.	2.4	3
841	Intelligence and working memory: evidence from administering the WAIS-IV to Italian adults and elderly. Psychological Research, 2020, 84, 1622-1634.	1.0	9
842	Strategy use and verbal memory in older adults: The role of intellectual functioning and the preferential impact of semantic clustering. Clinical Neuropsychologist, 2020, 34, 204-216.	1.5	5
843	Introduction to the Cognitive Abilities Account for the Reminiscence Bump in the Temporal Distribution of Autobiographical Memory. Psychological Reports, 2020, 123, 12-42.	0.9	9
844	Multimodal coding and strategic approach in young and older adults' visual working memory performance. Aging, Neuropsychology, and Cognition, 2020, 27, 83-113.	0.7	4
845	Cognitive Diversity in a Healthy Aging Cohort: Cross-Domain Cognition in the Cam-CAN Project. Journal of Aging and Health, 2020, 32, 1029-1041.	0.9	15
846	Investigating the Effects of Spacing on Working Memory Training Outcome: A Randomized, Controlled, Multisite Trial in Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 1181-1192.	2.4	20
847	Exploring the Specificity, Synergy, and Durability of Auditory and Visual Computer Gameplay Transfer Effects in Healthy Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, 1170-1180.	2.4	7
848	Age-related differentiation in verbal and visuospatial working memory processing in childhood. Psychological Research, 2020, 84, 2354-2360.	1.0	5
849	Current and Emerging Trends in Aging and Work. , 2020, , .		6
850	Do domain-general executive resources play a role in linguistic prediction? Re-evaluation of the evidence and a path forward. Neuropsychologia, 2020, 136, 107258.	0.7	33

#	Article	IF	CITATIONS
851	Beyond prospective memory retrieval: Encoding and remembering of intentions across the lifespan. International Journal of Psychophysiology, 2020, 147, 44-59.	0.5	6
852	Age-related effect on language control and executive control in bilingual and monolingual speakers: Behavioral and electrophysiological evidence. Neuropsychologia, 2020, 138, 107336.	0.7	13
853	Differential effects of knowledge and aging on the encoding and retrieval of everyday activities. Cognition, 2020, 196, 104159.	1.1	11
854	Aging-related differences in the cortical network subserving intelligible speech. Brain and Language, 2020, 201, 104713.	0.8	6
855	The orientation of young and older adults' mental representations of their home town with familiar and new landmarks. British Journal of Psychology, 2020, 111, 762-781.	1.2	9
856	Loss of NRF2 leads to impaired mitochondrial function, decreased synaptic density and exacerbated age-related cognitive deficits. Experimental Gerontology, 2020, 131, 110767.	1.2	30
857	"Senior Moments―or More? Diagnostic Evaluation of Cognitive Complaints in Older Adults and the Role of Cerebrospinal Fluid Biomarkers. journal of applied laboratory medicine, The, 2020, 5, 219-224.	0.6	1
858	The Effect of Musical Training and Working Memory in Adverse Listening Situations. Ear and Hearing, 2020, 41, 278-288.	1.0	19
859	Hearing Disabilities and the Effectiveness of Rehabilitation in Different Age Groups. Otology and Neurotology, 2020, 41, e982-e988.	0.7	1
860	Sex differences in cognition and aging and the influence of sex hormones. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 175, 103-115.	1.0	18
861	Cross-sectional associations of amyloid burden with semantic cognition in older adults without dementia: A systematic review and meta-analysis. Mechanisms of Ageing and Development, 2020, 192, 111386.	2.2	6
862	Cognitive Rehabilitation and Neuroimaging. , 2020, , .		2
863	Influence of structural and functional brain connectivity on age-related differences in fluid cognition. Neurobiology of Aging, 2020, 96, 205-222.	1.5	28
864	Theories of the generation effect and the impact of generation constraint: A meta-analytic review. Psychonomic Bulletin and Review, 2020, 27, 1139-1165.	1.4	21
865	Electrophysiological correlates of the Categorization Working Memory Span task in older adults. Behavioural Brain Research, 2020, 393, 112809.	1.2	2
866	Shedding Light on the Effects of Moderate Acute Exercise on Working Memory Performance in Healthy Older Adults: An fNIRS Study. Brain Sciences, 2020, 10, 813.	1.1	11
867	Age-related dissociation of N400 effect and lexical priming. Scientific Reports, 2020, 10, 20291.	1.6	6
868	The Aging Brain and Executive Functions Revisited: Implications from Meta-analytic and Functional-Connectivity Evidence. Journal of Cognitive Neuroscience, 2021, 33, 1716-1752.	1.1	18

#	Article	IF	CITATIONS
869	Discriminative learning and associative memory under the differential outcomes procedure is modulated by cognitive load. Acta Psychologica, 2020, 208, 103103.	0.7	1
870	Being in the Past and Perform the Future in a Virtual World: VR Applications to Assess and Enhance Episodic and Prospective Memory in Normal and Pathological Aging. Frontiers in Human Neuroscience, 2020, 14, 297.	1.0	9
871	Semantic Processing in Healthy Aging and Alzheimer's Disease: A Systematic Review of the N400 Differences. Brain Sciences, 2020, 10, 770.	1.1	18
872	The influence of age of acquisition on recall and recognition in Alzheimer's patients and healthy ageing controls in Turkish. Applied Neuropsychology Adult, 2022, 29, 617-626.	0.7	2
873	Structural Neural Correlates of Double Decision Performance in Older Adults. Frontiers in Aging Neuroscience, 2020, 12, 278.	1.7	14
874	Tau-Mediated Dysregulation of Neuroplasticity and Glial Plasticity. Frontiers in Molecular Neuroscience, 2020, 13, 151.	1.4	11
875	Cognitive aging and verbal labeling in continuous visual memory. Memory and Cognition, 2020, 48, 1196-1213.	0.9	8
876	Age Differences in the Efficiency of Filtering and Ignoring Distraction in Visual Working Memory. Brain Sciences, 2020, 10, 556.	1.1	9
877	Cerebrovascular risk factors impact frontoparietal network integrity and executive function in healthy ageing. Nature Communications, 2020, 11, 4340.	5.8	59
878	Learning by task repetition enhances object individuation and memorization in the elderly. Scientific Reports, 2020, 10, 19957.	1.6	9
879	Systems Thinking to Understand National Well-Being from a Human Capital Perspective. Sustainability, 2020, 12, 1931.	1.6	10
880	Age differences in the neural correlates of the specificity of recollection: An event-related potential study. Neuropsychologia, 2020, 140, 107394.	0.7	13
881	Predictors of Working Memory Maintenance and Decline in Older Adults. Archives of Gerontology and Geriatrics, 2020, 89, 104074.	1.4	5
882	ERP measures of the effects of age and bilingualism on working memory performance. Neuropsychologia, 2020, 143, 107468.	0.7	9
883	Aging Neuro-Behavior Ontology. Applied Ontology, 2020, 15, 219-239.	1.0	4
884	Hippocampal Subregion Transcriptomic Profiles Reflect Strategy Selection during Cognitive Aging. Journal of Neuroscience, 2020, 40, 4888-4899.	1.7	14
885	Neural correlates of working memory training: Evidence for plasticity in older adults. NeuroImage, 2020, 217, 116887.	2.1	19
886	Brain Aging, Cardiovascular Diseases, Mixed Dementia, and Frailty in the Oldest Old: From Brain Phenotype toÂClinicalÂExpression. Journal of Alzheimer's Disease, 2020, 75, 1083-1103.	1.2	16

#	Article	IF	CITATIONS
887	Effects of multidomain versus single-domain training on executive control and memory in older adults: study protocol for a randomized controlled trial. Trials, 2020, 21, 404.	0.7	2
888	A Common Model Is Essential for a Cumulative Science of Wisdom. Psychological Inquiry, 2020, 31, 185-194.	0.4	10
889	The association between cognitive reserve and performance-related brain activity during episodic encoding and retrieval across the adult lifespan. Cortex, 2020, 129, 296-313.	1.1	9
890	Age Differences in Decision Making. , 2020, , 218-235.		O
891	The Long-Term Efficacy of Working Memory Training in Healthy Older Adults: A Systematic Review and Meta-Analysis of 22 Randomized Controlled Trials. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2020, 75, e174-e188.	2.4	19
892	Memory and Aging in Social Contexts. , 2020, , 281-298.		3
893	Mock jurors' awareness of age-related changes in memory and cognitive capacity. Psychiatry, Psychology and Law, 2020, 27, 441-464.	0.9	2
894	Effect of ageing on verbal and visuo-spatial working memory: Evidence from 880 individuals. Applied Neuropsychology Adult, 2022, 29, 193-202.	0.7	9
895	Individuation of object parts in aging. Attention, Perception, and Psychophysics, 2020, 82, 2703-2713.	0.7	3
896	Strategy mediation in working memory training in younger and older adults. Quarterly Journal of Experimental Psychology, 2020, 73, 1206-1226.	0.6	25
897	Contributions of Cognitive Aging Models to the Explanation of Source Memory Decline across the Adult Lifespan. Experimental Aging Research, 2020, 46, 194-213.	0.6	8
898	Differential Effects of Tai Chi Chuan (Motor-Cognitive Training) and Walking on Brain Networks: A Resting-State fMRI Study in Chinese Women Aged 60. Healthcare (Switzerland), 2020, 8, 67.	1.0	19
899	Effects of Lutein and Astaxanthin Intake on the Improvement of Cognitive Functions among Healthy Adults: A Systematic Review of Randomized Controlled Trials. Nutrients, 2020, 12, 617.	1.7	31
900	The Scottish police caution: do individuals with intellectual disabilities understand a verbally presented police caution, and can comprehension be improved?. Psychiatry, Psychology and Law, 2020, 28, 1-20.	0.9	2
901	Differential tDCS and tACS Effects on Working Memory-Related Neural Activity and Resting-State Connectivity. Frontiers in Neuroscience, 2019, 13, 1440.	1.4	59
902	A Comparison of Divergent Thinking Abilities Between Healthy Elderly Subjects and MCI Patients: Preliminary Findings and Implications. Frontiers in Psychology, 2020, 11, 738.	1.1	8
903	Can motor function uncertainty and local instability within upper-extremity dual-tasking predict amnestic mild cognitive impairment and early-stage Alzheimer's disease?. Computers in Biology and Medicine, 2020, 120, 103705.	3.9	15
904	Strategic encoding and enhanced memory for positive value-location associations. Memory and Cognition, 2020, 48, 1015-1031.	0.9	10

#	Article	IF	CITATIONS
905	Stronger right hemisphere functional connectivity supports executive aspects of language in older adults. Brain and Language, 2020, 206, 104771.	0.8	11
906	Early-life education may help bolster declarative memory in old age, especially for women. Aging, Neuropsychology, and Cognition, 2021, 28, 218-252.	0.7	12
907	Prevention is better than cure: effects of errors on memory performance during spatial learning in healthy aging. Aging Clinical and Experimental Research, 2021, 33, 997-1003.	1.4	4
908	Age differences in neural activity related to mentalizing during person perception. Aging, Neuropsychology, and Cognition, 2021, 28, 143-160.	0.7	8
909	What affects the magnitude of age-related dual-task costs in working memory? The role of stimulus domain and access to semantic representations. Quarterly Journal of Experimental Psychology, 2021, 74, 682-704.	0.6	6
910	Understanding cognition and how it changes with aging, brain disease, and lifestyle choices. Journal of the Royal Society of New Zealand, 2021, 51, 128-142.	1.0	10
911	Age of sign language acquisition has lifelong effect on syntactic preferences in sign language users. International Journal of Behavioral Development, 2021, 45, 397-408.	1.3	8
912	Strategic prioritisation enhances young and older adults' visual feature binding in working memory. Quarterly Journal of Experimental Psychology, 2021, 74, 363-376.	0.6	11
913	"Then and Now†Examining the Impact of Temporal Focus on Persuasive Messages across Seniors and Young Adults. Experimental Aging Research, 2021, 47, 57-78.	0.6	1
914	Does dance counteract age-related cognitive and brain declines in middle-aged and older adults? A systematic review. Neuroscience and Biobehavioral Reviews, 2021, 121, 259-276.	2.9	20
915	Independent Contributions of Dorsolateral Prefrontal Structure and Function to Working Memory in Healthy Older Adults. Cerebral Cortex, 2021, 31, 1732-1743.	1.6	18
916	Age-related differences in resting-state and task-based network characteristics and cognition: a lifespan sample. Neurobiology of Aging, 2021, 101, 262-272.	1.5	13
917	Musical instrument training program improves verbal memory and neural efficiency in novice older adults. Human Brain Mapping, 2021, 42, 1359-1375.	1.9	21
918	Increased functional connectivity supports language performance in healthy aging despite gray matter loss. Neurobiology of Aging, 2021, 98, 52-62.	1.5	21
919	A Meta-Analysis of Semantic Memory in Mild Cognitive Impairment. Neuropsychology Review, 2021, 31, 221-232.	2.5	15
920	The effects of aging on bilingual language: What changes, what doesn't, and why. Bilingualism, 2021, 24, 1-17.	1.0	5
921	Introducing the Tactual Span: A New Task for Assessing Working Memory in the Teactile Modality. Assessment, 2021, 28, 1018-1031.	1.9	6
922	Pre-attention and Working Memory in ADHD: A 25-Year Follow-Up Study. Journal of Attention Disorders, 2021, 25, 895-905.	1.5	8

#	Article	IF	Citations
923	Neuropsychologie altersassoziierter VerÄ r derungen. , 2021, , 11-32.		0
924	Association of Cognitive Function Trajectories in Centenarians With Postmortem Neuropathology, Physical Health, and Other Risk Factors for Cognitive Decline. JAMA Network Open, 2021, 4, e2031654.	2.8	29
925	Effect of Aging on the Viscoelastic Properties of Hippocampal Subfields Assessed with High-Resolution MR Elastography. Cerebral Cortex, 2021, 31, 2799-2811.	1.6	28
926	Investigating distinct semantic processing ability in individuals with dementia using the n-back task. Aphasiology, 2022, 36, 218-233.	1.4	0
927	Cognition in Healthy Aging. International Journal of Environmental Research and Public Health, 2021, 18, 962.	1.2	18
928	Executive functions and neurocognitive aging. , 2021, , 67-81.		11
929	Effective Risk Communication and Improving Adherence., 2021,, 115-143.		1
930	Age moderation of the association between negative subsequent memory effects and episodic memory performance. Aging Brain, 2021, 1, 100021.	0.7	1
931	Age-related effects on the neural processing of semantic complexity in a continuous narrative: Modulation by gestures already present in young to middle-aged adults. Neuropsychologia, 2021, 151, 107725.	0.7	4
932	The Effects of Aging on Processing Speed, Inhibitory Control, Executive Function, and Working Memory: An Integrated Account of Age-Cognition Relations Across the Adult Lifespan., 2021,,.		0
933	Age differences in risk taking: now you see them, now you don't. Aging, Neuropsychology, and Cognition, 2022, 29, 651-665.	0.7	7
934	Object-Location Memory Training in Older Adults Leads to Greater Deactivation of the Dorsal Default Mode Network. Frontiers in Human Neuroscience, 2021, 15, 623766.	1.0	2
935	Healthy Aging Alters the Functional Connectivity of Creative Cognition in the Default Mode Network and Cerebellar Network. Frontiers in Aging Neuroscience, 2021, 13, 607988.	1.7	12
936	Age-Appropriate Wisdom?. Human Nature, 2021, 32, 48-83.	0.8	11
937	Cognitive benefits of exercise interventions: an fMRI activation likelihood estimation meta-analysis. Brain Structure and Function, 2021, 226, 601-619.	1.2	49
938	Functional Connectivity Within and Between <i>n</i> Pack Modulated Regions: An Adult Lifespan Psychophysiological Interaction Investigation. Brain Connectivity, 2021, 11, 103-118.	0.8	8
940	Loss of NRF2 accelerates cognitive decline, exacerbates mitochondrial dysfunction, and is required for the cognitive enhancing effects of Centella asiatica during aging. Neurobiology of Aging, 2021, 100, 48-58.	1.5	17
941	Bootstrapping the visuospatial bootstrapping effect and testing its spatialisation. Memory, 2021, 29, 1-15.	0.9	3

#	Article	IF	Citations
942	Baseline cognition is the best predictor of 4-year cognitive change in cognitively intact older adults. Alzheimer's Research and Therapy, 2021, 13, 75.	3.0	24
943	A method for diagnosis support of mild cognitive impairment through EEG rhythms source location during working memory tasks. Biomedical Signal Processing and Control, 2021, 66, 102499.	3.5	3
944	The intensity and connectivity of spontaneous brain activity in a language network relate to aging and language. Neuropsychologia, 2021, 154, 107784.	0.7	7
945	Age-related differences in memory for "who,―"when,―and "where―are detectable in middle-aged adults. Aging, Neuropsychology, and Cognition, 2021, , 1-12.	0.7	0
946	Modulation of Peak Alpha Frequency Oscillations During Working Memory Is Greater in Females Than Males. Frontiers in Human Neuroscience, 2021, 15, 626406.	1.0	7
947	Empirical generalisations in customer mindset metrics. Journal of Consumer Behaviour, 0, , .	2.6	3
948	Strategies and cognitive reserve to preserve lexical production in aging. GeroScience, 2021, 43, 1725-1765.	2.1	10
949	Prefrontal Plasticity after a 3-Month Exercise Intervention in Older Adults Relates to Enhanced Cognitive Performance. Cerebral Cortex, 2021, 31, 4501-4517.	1.6	7
950	A Lifespan Perspective on the Cognitive Neuroscience of Intelligence. , 2021, , 147-161.		0
951	Learning by Insight-Like Sudden Comprehension as a Potential Strategy to Improve Memory Encoding in Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 661346.	1.7	8
952	GABA levels in ventral visual cortex decline with age and are associated with neural distinctiveness. Neurobiology of Aging, 2021, 102, 170-177.	1.5	29
953	The Cerebral Effect of Ammonia in Brain Aging: Blood–Brain Barrier Breakdown, Mitochondrial Dysfunction, and Neuroinflammation. Journal of Clinical Medicine, 2021, 10, 2773.	1.0	12
954	Ageâ€related and individual variations in altered prefrontal and cerebellar connectivity associated with the tendency of developing internet addiction. Human Brain Mapping, 2021, 42, 4525-4537.	1.9	12
955	Verbal Episodic Memory Alterations and Hippocampal Atrophy in Acute Mild Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 1506-1514.	1.7	2
956	The influence of training task stimuli on transfer effects of working memory training in aging. Psychologie Francaise, 2021, 66, 157-171.	0.2	2
957	Greater Neural Differentiation in the Ventral Visual Cortex Is Associated with Youthful Memory in Superaging. Cerebral Cortex, 2021, 31, 5275-5287.	1.6	19
958	Quantifying flexibility in thought: The resiliency of semantic networks differs across the lifespan. Cognition, 2021, 211, 104631.	1.1	40
960	The effects of elaboration on working memory and long-term memory across age. Journal of Memory and Language, 2021, 118, 104215.	1.1	16

#	Article	IF	CITATIONS
961	Two-Year Follow-Up Study of the Relationship Between Brain Structure and Cognitive Control Function Across the Adult Lifespan. Frontiers in Aging Neuroscience, 2021, 13, 655050.	1.7	4
962	Quantifying Age-Related Changes in Brain and Behavior: A Longitudinal versus Cross-Sectional Approach. ENeuro, 2021, 8, ENEURO.0273-21.2021.	0.9	3
963	Increases in Cognitive Activity Reduce Aging-Related Declines in Executive Functioning. Frontiers in Psychiatry, 2021, 12, 708974.	1.3	7
964	The Neurocognitive Study for the Aging: Longitudinal Analysis on the Contribution of Sex, Age, Education and APOE É·4 on Cognitive Performance. Frontiers in Genetics, 2021, 12, 680531.	1.1	10
965	Aging affects steaks more than knives: Evidence that the processing of words related to motor skills is relatively spared in aging. Brain and Language, 2021, 218, 104941.	0.8	10
966	When I'm 64: Age-Related Variability in Over 40,000 Online Cognitive Test Takers. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2022, 77, 104-117.	2.4	19
967	Functional Connectivity during Encoding Predicts Individual Differences in Long-Term Memory. Journal of Cognitive Neuroscience, 2021, 33, 2279-2296.	1.1	3
968	A study on applying interactive art to the active aging of the elderly – Example by the work "Yuechun―, 2021, , .		1
969	Category Exemplar Production Norms for Hong Kong Cantonese: Instance Probabilities and Word Familiarity. Frontiers in Psychology, 2021, 12, 657706.	1.1	1
970	Visual prediction cues can facilitate behavioural and neural speech processing in young and older adults. Neuropsychologia, 2021, 159, 107949.	0.7	6
971	Beauty and Wellness in the Semantic Memory of the Beholder. Frontiers in Psychology, 2021, 12, 696507.	1.1	5
972	Evidence that ageing yields improvements as well as declines across attention and executive functions. Nature Human Behaviour, 2022, 6, 97-110.	6.2	43
973	Lexize: A test to quickly assess vocabulary knowledge in Finnish. Scandinavian Journal of Psychology, 2021, 62, 806-819.	0.8	4
974	Serial Recall Order and Semantic Features of Category Fluency Words to Study Semantic Memory in Normal Ageing. Frontiers in Aging Neuroscience, 2021, 13, 678588.	1.7	8
975	Knowledge guides attention to goal-relevant information in older adults. Cognitive Research: Principles and Implications, 2021, 6, 56.	1.1	4
976	Is the Mind a Network? Maps, Vehicles, and Skyhooks in Cognitive Network Science. Topics in Cognitive Science, 2022, 14, 189-208.	1.1	33
978	Associations of Vision Impairment and Eye Diseases With Memory Decline Over 4 Years in China and the United States. American Journal of Ophthalmology, 2021, 228, 16-26.	1.7	8
979	Age-related Reductions in Manual Asymmetry with Increased Visuospatial Demands. International Journal of Motor Control and Learning, 2021, 3, 1-10.	0.2	0

#	Article	IF	CITATIONS
980	Contributions of Brain Function and Structure to Three Different Domains of Cognitive Control in Normal Aging. Journal of Cognitive Neuroscience, 2021, 33, 1811-1832.	1.1	7
981	Individual differences in mental imagery in different modalities and levels of intentionality. Memory and Cognition, 2022, 50, 29-44.	0.9	18
982	Age- and gender-related differences in verbal semantic processing: the development of normative electrophysiological data in the Flemish population. Language, Cognition and Neuroscience, 0, , 1-27.	0.7	8
983	Movement-based mind-body practices and cognitive function in middle-aged and older adults: Findings from the Midlife in the United States (MIDUS) study. Complementary Therapies in Medicine, 2021, 60, 102751.	1.3	8
984	Effective communication regarding risk of fracture for individuals at risk of fragility fracture: a scoping review. Osteoporosis International, 2022, 33, 13-26.	1.3	6
985	Semantic Congruence Drives Long-Term Memory and Similarly Affects Neural Retrieval Dynamics in Young and Older Adults. Frontiers in Aging Neuroscience, 2021, 13, 683908.	1.7	1
986	Relational binding and holistic retrieval in ageing. Memory, 2021, 29, 1197-1205.	0.9	3
987	Semantic knowledge attenuates age-related differences in event segmentation and episodic memory. Memory and Cognition, 2022, 50, 586-600.	0.9	8
988	Aging-Related Differences in Structural and Functional Interhemispheric Connectivity. Cerebral Cortex, 2021, , .	1.6	0
989	Normal Aging Affects the Short-Term Temporal Stability of Implicit, But Not Explicit, Motor Learning following Visuomotor Adaptation. ENeuro, 2021, 8, ENEURO.0527-20.2021.	0.9	6
990	White matter plasticity in healthy older adults: The effects of aerobic exercise. NeuroImage, 2021, 239, 118305.	2.1	41
991	Reconfiguration and dedifferentiation of functional networks during cognitive control across the adult lifespan. Neurobiology of Aging, 2021, 106, 80-94.	1.5	15
992	Age-related dedifferentiation and hyperdifferentiation of perceptual and mnemonic representations. Neurobiology of Aging, 2021, 106, 55-67.	1.5	18
993	Relationships between apparent cortical thickness and working memory across the lifespan - Effects of genetics and socioeconomic status. Developmental Cognitive Neuroscience, 2021, 51, 100997.	1.9	8
994	Short-Term and Working Memory. , 2022, , 470-478.		1
995	Emotional Disorders in Development. , 2022, , 364-368.		2
996	Referntial Activity as a Measure of Episodic Memory. Journal of Psycholinguistic Research, 2021, 50, 85-101.	0.7	1
997	Transcranial Direct Current Stimulation (tDCS) over the Intraparietal Sulcus Does Not Influence Working Memory Performance. Psychologica Belgica, 2021, 61, 200-211.	1.0	3

#	Article	IF	Citations
998	The influence of emotional narrative content on the self-reference effect in memory. Aging Brain, 2021, 1, 100015.	0.7	2
999	The developmental trajectories of executive function from adolescence to old age. Scientific Reports, 2021, 11, 1382.	1.6	170
1003	Synapse: A Clinical Trial Examining the Impact of Actively Engaging the Aging Mind., 2011,, 67-83.		3
1004	Measures of Memory and Learning. , 2012, , 75-104.		5
1005	Normal and Pathological Aging: From Animals to Humans. , 2009, , 1-28.		11
1006	Neuropsychology of Healthy Aging. , 2009, , 347-367.		1
1007	Cognition in Adults with Type 1 Diabetes. , 2009, , 277-293.		4
1008	A Human Factors Engineering Perspective to Aging and Work. , 2020, , 191-218.		1
1009	Aging and Financial Decision Making. , 2020, , 167-186.		5
1010	Computational perspectives on neuromodulation of aging. , 2007, 97, 513-518.		7
1011	Evaluating Age-Related Cognitive Map Decay Using a Novel Time-Delayed Testing Paradigm. Lecture Notes in Computer Science, 2017, , 69-85.	1.0	1
1012	Older Adults' Perceptions and Use of Technology: A Novel Approach. Lecture Notes in Computer Science, 2013, , 51-58.	1.0	30
1013	Theories of cognitive aging: a look at potential benefits of music training on the aging brain. , 2020, , 195-220.		3
1014	Aging and the Intersection of Cognition, Motivation, and Emotion. , 2006, , 343-362.		183
1015	Aging, neurocognitive reserve, and the healthy brain. Psychology of Learning and Motivation - Advances in Research and Theory, 2019, , 175-213.	0.5	4
1017	The Association Between Physical Activity and Attentional Control in Younger and Older Middle-Aged Adults. GeroPsych: the Journal of Gerontopsychology and Geriatric Psychiatry, 2012, 25, 207-221.	0.2	22
1018	Death and Cognition. European Psychologist, 2006, 11, 224-235.	1.8	92
1019	The Application of the Rorschach Inkblot Test in the Study of Neural and Cognitive Aging. Rorschachiana, 2020, 41, 1-18.	0.3	3

#	Article	IF	CITATIONS
1020	Hemispheric asymmetry reduction in older adults: the HAROLD model. Psychology and Aging, 2002, 17, 85-100.	1.4	1,612
1021	Cross-sectional and longitudinal patterns of dedifferentiation in late-life cognitive and sensory function: The effects of age, ability, attrition, and occasion of measurement Journal of Experimental Psychology: General, 2003, 132, 470-487.	1.5	84
1022	Reward processing and risky decision making in the aging brain, 2014, , 123-142.		13
1023	A meta-analysis on the relation between reading and working memory Psychological Bulletin, 2018, 144, 48-76.	5. 5	260
1024	Benchmarks for models of short-term and working memory Psychological Bulletin, 2018, 144, 885-958.	5 . 5	199
1025	Functional changes in the cortical semantic network in amnestic mild cognitive impairment Neuropsychology, 2018, 32, 417-435.	1.0	14
1026	Beyond episodic memory: Semantic processing as independent predictor of hippocampal/perirhinal volume in aging and mild cognitive impairment due to Alzheimer's disease Neuropsychology, 2019, 33, 523-533.	1.0	18
1027	Characterizing adult age differences in the initiation and organization of retrieval: A further investigation of retrieval dynamics in dual-list free recall Psychology and Aging, 2016, 31, 786-797.	1.4	11
1028	Familiarization may minimize age-related declines in rule-based category learning Psychology and Aging, 2017, 32, 654-674.	1.4	4
1029	Age-differences in the temporal properties of proactive interference in working memory Psychology and Aging, 2017, 32, 722-731.	1.4	12
1030	Memory for important item-location associations in younger and older adults Psychology and Aging, 2018, 33, 30-45.	1.4	27
1031	Association between subjective memory assessment and associative memory performance: Role of ad risk factors Psychology and Aging, 2018, 33, 109-118.	1.4	20
1032	Age differences in memory for meaningful and arbitrary associations: A memory retrieval account Psychology and Aging, 2018, 33, 74-81.	1.4	30
1033	Exploring dedifferentiation across the adult lifespan Psychology and Aging, 2018, 33, 855-870.	1.4	13
1034	Aging deficits in naturalistic speech production and monitoring revealed through reading aloud Psychology and Aging, 2019, 34, 25-42.	1.4	17
1035	Conjoint differences in inhibitory control and processing speed in childhood to older adult cohorts: Discriminant functions from a Go/No-Go task Psychology and Aging, 2018, 33, 1070-1078.	1.4	4
1036	Aging of speech production, from articulatory accuracy to motor timing Psychology and Aging, 2018, 33, 1022-1034.	1.4	13
1037	Does limited working memory capacity underlie age differences in associative long-term memory?. Psychology and Aging, 2019, 34, 268-281.	1.4	19

#	Article	IF	Citations
1038	Differential effects of cognitive training modules in healthy aging and mild cognitive impairment: A comprehensive meta-analysis of randomized controlled trials Psychology and Aging, 2020, 35, 220-249.	1.4	56
1039	Sensor-measured sedentariness and physical activity are differentially related to fluid and crystallized abilities in aging Psychology and Aging, 2020, 35, 1154-1169.	1.4	12
1040	Storage and processing in working memory: Assessing dual-task performance and task prioritization across the adult lifespan Journal of Experimental Psychology: General, 2019, 148, 1204-1227.	1.5	30
1041	Fixation reinstatement supports visuospatial memory in older adults Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1119-1127.	0.7	27
1042	Investigating the presumed cognitive advantage of aspiring interpreters. Interpreting, 2019, 21, 115-134.	0.7	12
1043	How aging and bilingualism influence language processing. Linguistic Approaches To Bilingualism, 2016, 6, 9-42.	0.6	25
1044	Interpreting cognitive decline in the face of cognitive reserve. Linguistic Approaches To Bilingualism, 2021, 11, 484-504.	0.6	5
1045	Age-Related Changes in Hemispheric Organization. , 2004, , 325-353.		19
1046	The Executive Is Central to Working Memory: Insights from Age, Performance, and Task Variations. , 2008, , 250-271.		3
1047	Following Instructions in Working Memory: Do Older Adults Show the Enactment Advantage?. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2021, 76, 703-710.	2.4	4
1048	Transcranial stimulation over the left inferior frontal gyrus increases false alarms in an associative memory task in older adults. Healthy Aging Research, 2016, 5, 1-10.	0.3	1
1052	Single versus Combined Cognitive and Physical Activity Effects on Fluid Cognitive Abilities of Healthy Older Adults: A 4-Month Randomized Controlled Trial with Follow-Up. Journal of Aging and Physical Activity, 2014, 22, 302-313.	0.5	5
1053	All in Your Mind. Science of Aging Knowledge Environment: SAGE KE, 2003, 2003, 3ns-3.	0.9	1
1054	Age-related changes in brain activity across the adult lifespan. Journal of Cognitive Neuroscience, 2006, 18, 227-41.	1.1	240
1055	Disturbance of endogenous circadian rhythm in aging and Alzheimer disease. American Journal of Geriatric Psychiatry, 2005, 13, 359-68.	0.6	90
1056	The neural determinants of age-related changes in fluid intelligence: a pre-registered, longitudinal analysis in UK Biobank. Wellcome Open Research, 2018, 3, 38.	0.9	31
1057	Age-Related Differences in Word Recognition Task according to the Interference Types: Evidence from Eye-Tracking. Communication Sciences and Disorders, 2019, 24, 186-204.	0.1	6
1058	Intrinsic Brain Connectivity Related to Age in Young and Middle Aged Adults. PLoS ONE, 2012, 7, e44067.	1.1	38

#	Article	IF	CITATIONS
1059	Effects of Aging on Cerebral Oxygenation during Working-Memory Performance: A Functional Near-Infrared Spectroscopy Study. PLoS ONE, 2012, 7, e46210.	1.1	79
1060	Passwords Usage and Human Memory Limitations: A Survey across Age and Educational Background. PLoS ONE, 2012, 7, e51067.	1.1	24
1061	Plasticity of Attentional Functions in Older Adults after Non-Action Video Game Training: A Randomized Controlled Trial. PLoS ONE, 2014, 9, e92269.	1.1	88
1062	Age-Related Differences in Multiple Task Monitoring. PLoS ONE, 2014, 9, e107619.	1.1	20
1063	Age-Related Differences in Spatial Frequency Processing during Scene Categorization. PLoS ONE, 2015, 10, e0134554.	1.1	29
1064	An Event Related Potentials Study of the Effects of Age, Load and Maintenance Duration on Working Memory Recognition. PLoS ONE, 2015, 10, e0143117.	1.1	12
1065	One bout of open skill exercise improves cross-modal perception and immediate memory in healthy older adults who habitually exercise. PLoS ONE, 2017, 12, e0178739.	1.1	36
1066	Auditory and cognitive performance in elderly musicians and nonmusicians. PLoS ONE, 2017, 12, e0187881.	1.1	33
1067	The modulating effect of education on semantic interference during healthy aging. PLoS ONE, 2018, 13, e0191656.	1.1	8
1068	Relationship between Sleep Disturbances and Cognitive Impairments in Older Adults with Depression. Sleep Medicine and Psychophysiology, 2014, 21, 5-13.	0.3	4
1069	Processing Metaphors in the Elderly: Does Valence Matter?. Psychology of Language and Communication, 2017, 21, 352-379.	0.2	1
1071	Changes of Gait Variability by the Attention Demanding Task in Elderly Adults. The Journal of Korean Physical Therapy, 2017, 29, 303-306.	0.1	7
1072	The Increase in Colored Progressive Matrices Test Performance in Individuals With Down Syndrome: A Qualitative and Quantitative Review. Journal of Cognitive Education and Psychology, 2012, 11, 143-158.	0.2	1
1073	Age-related neurocognitive changes and exercise-induced benefits: A review of cognitive neuroscientific research. Korean Journal of Cognitive Science, 2013, 24, 1-23.	0.1	6
1074	Does a Physically Active Lifestyle Attenuate Decline in All Cognitive Functions in Old Age?. Current Aging Science, 2013, 6, 189-198.	0.4	22
1075	Effects of Video Game Training on Behavioral and Electrophysiological Measures of Attention and Memory: Protocol for a Randomized Controlled Trial. JMIR Research Protocols, 2017, 6, e8.	0.5	11
1076	The Semantic Priming Effects of Young and Older Adults in Korean Word Recognition. Korean Journal of Cognitive and Biological Psychology, 2007, 19, 279-297.	0.0	6
1077	The Age-Related Changes in Cognitive Function. Korean Journal of Cognitive and Biological Psychology, 2012, 24, 127-148.	0.0	11

#	Article	IF	Citations
1078	The aging mind: neuroplasticity in response to cognitive training. Dialogues in Clinical Neuroscience, 2013, 15, 109-119.	1.8	266
1079	Molecular aging of the brain, neuroplasticity, and vulnerability to depression and other brain-related disorders. Dialogues in Clinical Neuroscience, 2013, 15, 53-65.	1.8	101
1081	Preserved Cross-modal Priming and Aging: A Summary of Current Thoughts. Acta Psychologica Sinica, 2009, 41, 1063-1074.	0.4	6
1082	Memory, brain and aging: The good, the bad and the promising. California Agriculture, 2010, 64, 174-182.	0.5	3
1083	Comparison of Clinical and Traditional Gap Detection Tests. Journal of the American Academy of Audiology, 2015, 26, 540-546.	0.4	34
1084	Cue Conditions and Wayfinding in Older and Younger Women. Research in Gerontological Nursing, 2008, 1, 252-263.	0.2	18
1085	Effectiveness of different investigation procedures in detecting anthropogenic impacts on coralligenous assemblages. Scientia Marina, 2014, 78, 319-328.	0.3	8
1086	The effects of jigsaw- and constructive controversy-based collaborative learning strategies on older adults' eHealth literacy. Gerontechnology, 2013, 12, .	0.0	3
1087	An ICT-mediated social network in support of successful ageing. Gerontechnology, 2014, 13, .	0.0	18
1088	Internet Use among Older Adults. , 2013, , 124-141.		7
1089	Cognitive Development in Midlife. , 0, , 179-206.		25
1090	Development of Intellectual Abilities in Old Age: From Age Gradients to Individuals., 2005,, 203-222.		20
1092	Perception of Consonants in Speech-Shaped Noise among Young and Middle-Aged Adults. Journal of International Advanced Otology, 2016, 12, 184-188.	1.0	7
1093	Poor coherence in older people's speech is explained by impaired semantic and executive processes. ELife, 2018, 7, .	2.8	34
1094	Quantification of the pace of biological aging in humans through a blood test, the DunedinPoAm DNA methylation algorithm. ELife, 2020, 9, .	2.8	268
1095	Working Memory Training and Cortical Arousal in Healthy Older Adults: A Resting-State EEG Pilot Study. Frontiers in Aging Neuroscience, 2021, 13, 718965.	1.7	5
1096	The Effect of Mental Fatigue and Gender on Working Memory Performance during Repeated Practice by Young and Older Adults. Neural Plasticity, 2021, 2021, 1-10.	1.0	4
1097	Foreign Language Training to Stimulate Cognitive Functions. Brain Sciences, 2021, 11, 1315.	1.1	0

#	Article	IF	CITATIONS
1098	A microRNA signature that correlates with cognition and is a target against cognitive decline. EMBO Molecular Medicine, 2021, 13, e13659.	3.3	29
1099	Latent brain state dynamics and cognitive flexibility in older adults. Progress in Neurobiology, 2022, 208, 102180.	2.8	10
1100	Memory for route and survey descriptions across the adult lifespan: The role of verbal and visuospatial working memory resources. Journal of Environmental Psychology, 2021, 78, 101712.	2.3	2
1101	Aging and Culture. , 2004, , 105-110.		0
1102	Cognition and Intelligence. , 2004, , .		13
1103	Age and Functioning in the Legal System. , 2004, , 11-1-11-53.		1
1106	Ageing memory: ageing memories. , 2008, , 73-90.		0
1107	Older Adults. , 2010, , 467-494.		1
1108	Positive Modulation of AMPA Receptors as a Broad-Spectrum Strategy for Treating Neuropsychiatric Disorders., 2010,, 75-100.		0
1109	13 De invloed van fysieke activiteit op het cognitief functioneren bij ouderen. , 2010, , 202-218.		0
1111	Extending Predictive Models of Exploratory Behavior to Broader Populations. Lecture Notes in Computer Science, 2011, , 149-158.	1.0	1
1112	Mental and Physical Exercise as a Means to Reverse Cognitive Aging and Enhance Well-Being. , 2011 , , $25-44$.		2
1113	The Components of Aging. , 2011, , .		7
1114	The association of daily activities with motor and cognitive functions in community living older adults. Journal of Human Environmental Studies, 2012, 10, 91-98.	0.0	0
1115	Smart Dietary Interventions and Prevention of Cognitive Decline with Aging., 2012, , 253-266.		0
1116	Les troubles cognitifs associés au vieillissement normal. , 2012, , 153-171.		0
1117	Mensch-Maschine-Schnittstelle im demografischen Wandel. Atp Magazin, 2012, 54, 76.	0.3	0
1119	Training Older Adults to Improve their Episodic Memory. , 2013, , 191-211.		0

#	Article	IF	CITATIONS
1120	Measuring and Interpreting the Efficacy of Nutraceutical Interventions for Age-Related Cognitive Decline. , 2013 , , $17-26$.		0
1121	The Use of Gesturing to Facilitate Older Adults' Learning from Computer-Based Dynamic Visualizations. , 2013, , 33-58.		1
1122	Cognitive Neuroscience in the 21st Century: A Selective Review of Prominent Research Topics and Applications. Journal of Neuroscience and Neuroengineering, 2013, 2, 364-381.	0.2	2
1124	Can Executive Functions Be Trained in Healthy Older Adults and in Older Adults with Mild Cognitive Impairment?. International Perspectives on Aging, 2014, , 233-243.	0.2	1
1125	A Successful Aging Perspective on the Links between Hearing and Cognition. Perspectives on Hearing and Hearing Disorders Research and Research Diagnostics, 2014, 18, 53.	0.4	0
1126	Investigating the developmental changes in self-assessments of everyday memory during adulthood using the Everyday Memory Questionnaire (EMQ). The Japanese Journal of Cognitive Psychology, 2015, 13, 13-21.	0.1	0
1127	Healthy Adult Aging and Decision-Making: Is It All Downhill from Here?. SSRN Electronic Journal, 0, , .	0.4	1
1129	Neural Effects of Cognitive Intervention in Healthy Aging and Dementia. Journal of Advanced Neuroscience Research, 2015, 2, 28-35.	0.2	0
1130	Cross-Modal In¡uences in Sound and Speech. , 2016, , 202-219.		0
1133	ChapterÂ3. How aging and bilingualism influence language processing. Studies in Bilingualism, 0, , 21-53.	0.1	0
1135	Diagnostic Accuracy of Working Memory Tasks Depending on Scoring Unit and Condition in Preschool Children. Communication Sciences and Disorders, 2017, 22, 485-499.	0.1	4
1138	Connaissances et contrÃ1e exécutifÂ: deux facteurs de protection du vieillissement cognitifÂ?. Annee Psychologique, 2018, Vol. 118, 59-92.	0.2	4
1139	Effects of Aging on General and Specific Memory for Impressions. Collabra: Psychology, 2018, 4, .	0.9	2
1146	Information-Processing Theory. , 2019, , 1-3.		0
1147	Cognitive Processes. , 2019, , 1-5.		0
1153	Language Decline Characterizes Amnestic Mild Cognitive Impairment Independent of Cognitive Decline. Journal of Speech, Language, and Hearing Research, 2021, 64, 4287-4307.	0.7	10
1155	Cognitive Rehabilitation in Normal Aging and Individuals with Subjective Cognitive Decline. , 2020, , 37-67.		3
1156	Linear and nonlinear relationships between cognitive subdomains of ability discrepancy and Alzheimer's disease biomarkers Neuropsychology, 2020, 34, 211-226.	1.0	7

#	Article	IF	CITATIONS
1157	Occupational cognitive complexity and episodic memory in old age. Intelligence, 2021, 89, 101598.	1.6	4
1158	Resting State Networks Related to the Maintenance of Good Cognitive Performance During Healthy Aging. Frontiers in Human Neuroscience, 2021, 15, 753836.	1.0	1
1161	Age-Related Differences in Auditory Cortex Activity During Spoken Word Recognition. Neurobiology of Language (Cambridge, Mass), 2020, 1, 452-473.	1.7	7
1162	Valutazione delle abilitÀ creative: confronto fra un campione italiano di anziani sani e il campione normativo americano. Ricerche Di Psicologia, 2020, , 673-690.	0.2	0
1164	Information-Processing Theory. , 2021, , 2618-2620.		0
1165	Cognitive Processes. , 2021, , 1067-1071.		0
1166	Age-related declines in neural distinctiveness correlate across brain areas and result from both decreased reliability and increased confusability. Aging, Neuropsychology, and Cognition, 2022, 29, 483-499.	0.7	12
1167	A simulation of older adults' associative memory deficit using structural process interference in young adults. PLoS ONE, 2021, 16, e0258574.	1.1	0
1168	Neurological Foundations of Phonetic Sciences. , 2021, , 407-429.		0
1169	Aging effects and feasibility of statistical learning tasks across modalities. Aging, Neuropsychology, and Cognition, 2023, 30, 201-230.	0.7	1
1170	Lateralized Contributions of Medial Prefrontal Cortex Network to Episodic Memory Deficits in Subjects With Amnestic Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 756241.	1.7	1
1171	Aging changes the interactions between the oculomotor and memory systems. Aging, Neuropsychology, and Cognition, 2022, 29, 418-442.	0.7	2
1172	Le paradoxe de l'âge : une revue critique des modÑles explicatifs. Annee Psychologique, 2017, Vol. 117, 221-249.	0.2	1
1173	Predicting response time variability from task and resting-state functional connectivity in the aging brain. Neurolmage, 2022, 250, 118890.	2.1	11
1175	Expert Insights forÂDesigning Conversational User Interfaces asÂVirtual Assistants andÂCompanions forÂOlder Adults withÂCognitive Impairments. Lecture Notes in Computer Science, 2022, , 23-38.	1.0	2
1176	Detection and Recognition of Asynchronous Auditory/Visual Speech: Effects of Age, Hearing Loss, and Talker Accent. Frontiers in Psychology, 2021, 12, 772867.	1.1	1
1177	Phonological and semantic similarity of misperceived words in babble: Effects of sentence context, age, and hearing loss. Journal of the Acoustical Society of America, 2022, 151, 650-662.	0.5	2
1178	Neural Advantages of Older Musicians Involve the Cerebellum: Implications for Healthy Aging Through Lifelong Musical Instrument Training. Frontiers in Human Neuroscience, 2021, 15, 784026.	1.0	6

#	Article	IF	CITATIONS
1179	Healthy Middle-Aged Adults Have Preserved Mnemonic Discrimination and Integration, While Showing No Detectable Memory Benefits. Frontiers in Psychology, 2021, 12, 797387.	1.1	0
1180	Individual predictors and electrophysiological signatures of working memory enhancement in aging. Neurolmage, 2022, 250, 118939.	2.1	13
1181	Inter- and Intra-Hemispheric Age-Related Remodeling in Visuo-Spatial Working Memory. Frontiers in Aging Neuroscience, 2021, 13, 807907.	1.7	3
1182	Does older adults' cognition particularly suffer from stress? A systematic review of acute stress effects on cognition in older age. Neuroscience and Biobehavioral Reviews, 2022, 132, 583-602.	2.9	6
1183	A pilot voxel-based morphometry study of older adults after the PICMOR intervention program. BMC Geriatrics, 2022, 22, 63.	1.1	6
1184	Effects of acute moderateâ€intensity aerobic exercise on executive function and prefrontal cortex activity in communityâ€dwelling older adults: A singleâ€blind, randomized controlled trial. Geriatrics and Gerontology International, 2022, 22, 227-232.	0.7	5
1185	How the motor system copes with aging: a quantitative meta-analysis of the effect of aging on motor function control. Communications Biology, 2022, 5, 79.	2.0	17
1186	Open-Set Phoneme Recognition Performance With Varied Temporal Cues in Younger and Older Cochlear Implant Users. Journal of Speech, Language, and Hearing Research, 2022, 65, 1196-1211.	0.7	1
1187	Reduced modulation of BOLD variability as a function of cognitive load in healthy aging. Neurobiology of Aging, 2022, 112, 215-230.	1.5	12
1188	Improving older adults' ability to follow instructions: benefits of actions at encoding and retrieval in working memory. Memory, 2022, 30, 610-620.	0.9	2
1190	Neuropsychiatric Profile as a Predictor of Cognitive Decline in Mild Cognitive Impairment. Frontiers in Aging Neuroscience, 2021, 13, 718949.	1.7	9
1191	Validated measures of semantic knowledge and semantic control: normative data from young and older adults for more than 300 semantic judgements. Royal Society Open Science, 2022, 9, 211056.	1.1	6
1193	Age-related effects on online and offline learning in visuo-spatial working memory. Aging, Neuropsychology, and Cognition, 2023, 30, 486-503.	0.7	2
1194	Nutrient effects on working memory across the adult lifespan. Nutritional Neuroscience, 2023, 26, 456-469.	1.5	3
1195	The Effects of Combined Cognitive-Physical Interventions on Cognitive Functioning in Healthy Older Adults: A Systematic Review and Multilevel Meta-Analysis. Frontiers in Human Neuroscience, 2022, 16, 838968.	1.0	14
1196	Impact of sleep duration on executive function and brain structure. Communications Biology, 2022, 5, 201.	2.0	29
1197	Ageâ€specificity and generalization of behaviorâ€associated structural and functional networks and their relevance to behavioral domains. Human Brain Mapping, 2022, 43, 2405-2418.	1.9	2
1198	Lexical Effects on the Perceived Clarity of Noise-Vocoded Speech in Younger and Older Listeners. Frontiers in Psychology, 2022, 13, 837644.	1.1	1

#	Article	IF	CITATIONS
1199	Neural sensitivity to semantic neighbors is stable across the adult lifespan. Neuropsychologia, 2022, 171, 108237.	0.7	4
1200	Exploring Network Properties Across Preclinical Stages of Alzheimer's Disease Using a Visual Short-Term Memory and Attention Task with High-Density Electroencephalography: A Brain-Connectome Neurophysiological Study. Journal of Alzheimer's Disease, 2022, 87, 643-664.	1.2	4
1201	Aging Associated Specificity in Training Visual Short-Term Memory. , 0, , .		0
1202	White-Matter Integrity and Working Memory: Links to Aging and Dopamine-Related Genes. ENeuro, 2022, 9, ENEURO.0413-21.2022.	0.9	9
1203	Latin Dance and Working Memory: The Mediating Effects of Physical Activity Among Middle-Aged and Older Latinos. Frontiers in Aging Neuroscience, 2022, 14, 755154.	1.7	7
1204	Learning new words by reading books: Does semantic information help?. Quarterly Journal of Experimental Psychology, 2023, 76, 568-582.	0.6	3
1223	Language Entropy Relates to Behavioral and Pupil Indices of Executive Control in Young Adult Bilinguals. Frontiers in Psychology, 2022, 13 , .	1.1	2
1224	Executive functions in children engaging in open- and closed-skilled sports. Psychology of Sport and Exercise, 2022, 61, 102218.	1.1	7
1225	Beneficial Effect of High-Frequency Repetitive Transcranial Magnetic Stimulation for the Verbal Memory and Default Mode Network in Healthy Older Adults. Frontiers in Aging Neuroscience, 2022, 14, .	1.7	4
1226	A Double-Edged Sword: The Role of Prior Knowledge in Memory Aging. Frontiers in Aging Neuroscience, 2022, 14, .	1.7	1
1227	The multifaceted nature of language across adulthood. Brain and Language, 2022, 230, 105125.	0.8	0
1228	Functional activation features of memory in successful agers across the adult lifespan. NeuroImage, 2022, 257, 119276.	2.1	8
1229	Potential Diffusion Tensor Imaging Biomarkers for Elucidating Intra-Individual Age-Related Changes in Cognitive Control and Processing Speed. Frontiers in Aging Neuroscience, 2022, 14, 850655.	1.7	1
1231	Age-Related Differences in the Neural Processing of Idioms: A Positive Perspective. Frontiers in Aging Neuroscience, 2022, 14, .	1.7	0
1233	What determines cognitive estimation ability? Changing contributions of semantic and executive domains as a function of age. Journal of Neuropsychology, 2022, 16, 481-497.	0.6	5
1234	Cognitive reserve, neurocognitive performance, and high-order resting-state networks in cognitively unimpaired aging. Neurobiology of Aging, 2022, 117, 151-164.	1.5	8
1236	Human Mental Workload: A Survey and a Novel Inclusive Definition. Frontiers in Psychology, 2022, 13, .	1.1	32
1238	Biophysical mechanism underlying compensatory preservation of neural synchrony over the adult lifespan. Communications Biology, 2022, 5, .	2.0	14

#	Article	IF	CITATIONS
1239	Aerobic exercise training and neurocognitive function in cognitively normal older adults: A oneâ€year randomized controlled trial. Journal of Internal Medicine, 2022, 292, 788-803.	2.7	14
1240	Involvement of executive control in neural capacity related to working memory in aging: an ERP P300 study. Cognitive, Affective and Behavioral Neuroscience, 2022, 22, 1311-1333.	1.0	6
1241	Contextual cues prompt greater improvements in alcohol consumption recall for people with higher working memory capacities. Australian Journal of Psychology, 2022, 74, .	1.4	0
1242	Older and Wiser: Interpretation of Proverbs in the Face of Age-Related Cortical Atrophy. Frontiers in Aging Neuroscience, $0,14,.$	1.7	2
1243	Measurement Invariance of Working Memory Factors Across Younger and Older Adults ¹ , ² , ³ . Japanese Psychological Research, 0, , .	0.4	0
1244	The protocol for assessing olfactory working memory capacity in mice. Brain and Behavior, 2022, 12 , .	1.0	4
1245	Working memory tasks in interpreting studies. Translation, Cognition and Behavior, 2022, 5, 50-83.	0.7	1
1246	Cognitive decline in mid-life: Changes in memory and cognition related to hypothyroidism. Journal of Health Psychology, 2023, 28, 388-401.	1.3	4
1247	The neurobiology of aging., 2023,, 977-993.		1
1248	Cognitive decline is associated with frequency-specific resting state functional changes in normal aging. Brain Imaging and Behavior, 0, , .	1.1	0
1249	Task-based functional connectivity of the Useful Field of View (UFOV) fMRI task. GeroScience, 2023, 45, 293-309.	2.1	2
1250	Healthy aging impairs face discrimination ability. Journal of Vision, 2022, 22, 1.	0.1	0
1251	Judo training program improves brain and muscle function and elevates the peripheral BDNF concentration among the elderly. Scientific Reports, 2022, 12, .	1.6	12
1252	Busyness, mental engagement, and stress: Relationships to neurocognitive aging and behavior. Frontiers in Aging Neuroscience, 0, 14 , .	1.7	2
1253	Semantic processing and neurobiology in Alzheimer's disease and Mild Cognitive Impairment. Neuropsychologia, 2022, 174, 108337.	0.7	8
1254	A healthy mind in a healthy body: Effects of arteriosclerosis and other risk factors on cognitive aging and dementia. Psychology of Learning and Motivation - Advances in Research and Theory, 2022, , 69-123.	0.5	2
1255	Prior knowledge shapes older adults' perception and memory for everyday events. Psychology of Learning and Motivation - Advances in Research and Theory, 2022, , .	0.5	0
1256	Hemispheric dissociations in regions supporting auditory sentence comprehension in older adults. Aging Brain, 2022, 2, 100051.	0.7	1

#	Article	IF	CITATIONS
1257	Cognitive and contextual factors modulating grammar learning at older ages. Frontiers in Aging Neuroscience, $0,14,.$	1.7	0
1258	Editorial: The many faces of brain aging. Frontiers in Aging Neuroscience, 0, 14, .	1.7	0
1259	Lifespan developmental changes in neural substrates and functional connectivity for visual semantic processing. Cerebral Cortex, 2023, 33, 4714-4728.	1.6	2
1261	Cognitive and structural predictors of novel task learning, and contextual predictors of time series of daily task performance during the learning period. Frontiers in Aging Neuroscience, 0, 14, .	1.7	0
1262	Age differences in option choice: Is the option framing effect observed among older adults?. Frontiers in Psychology, $0,13,13$	1.1	0
1263	Cognitive and Socio-Emotional Benefits of Puzzle Working in Older Adults. Activities, Adaptation and Aging, 2023, 47, 348-363.	1.7	5
1264	Cognitive mechanisms underlying free recall in episodic memory performance across the lifespan: testing the control/representation model. Psychological Research, 0, , .	1.0	2
1265	The functional connectivity of language network across the life span: Disentangling the effects of typical aging from Alzheimer's disease. Frontiers in Aging Neuroscience, 0, 14, .	1.7	5
1266	Aging and feature binding in visual working memory. Frontiers in Psychology, 0, 13, .	1.1	2
1267	Training attentive individuation leads to visuo-spatial working memory improvement in low-performing older adults: An online study. Attention, Perception, and Psychophysics, 2022, 84, 2507-2518.	0.7	1
1268	Rey-Osterrieth complex figure recall scores and motor skill learning in older adults: A non-linear mixed effect model-based analysis. Human Movement Science, 2022, 86, 103004.	0.6	0
1270	One-year aerobic exercise increases cerebral blood flow in cognitively normal older adults. Journal of Cerebral Blood Flow and Metabolism, 2023, 43, 404-418.	2.4	9
1271	Meta-analyses of cognitive functions in early-treated adults with phenylketonuria. Neuroscience and Biobehavioral Reviews, 2022, 143, 104925.	2.9	5
1272	Human Collaboration with Advanced Vehicle Technologies: Challenges for Older Adults. Automation, Collaboration, and E-services, 2023, , 75-89.	0.5	0
1273	Emotional valence of self-defining memories in older adults: A longitudinal study. Consciousness and Cognition, 2022, 106, 103431.	0.8	0
1274	Relationship of prefrontal brain lateralization to optimal cognitive function differs with age. Neurolmage, 2022, 264, 119736.	2.1	5
1275	The negative impact of COVID-19 on working memory revealed using a rapid online quiz. PLoS ONE, 2022, 17, e0269353.	1.1	9
1276	Longer illness duration is associated with greater individual variability in functional brain activity in Schizophrenia, but not bipolar disorder. NeuroImage: Clinical, 2022, 36, 103269.	1.4	3

#	Article	IF	CITATIONS
1277	Aging and Cognitive Function. Higher Brain Function Research, 2022, 42, 258-263.	0.0	0
1279	Age effects on cognitive functions and speech-in-noise processing: An event-related potential study with cochlear-implant users and normal-hearing listeners. Frontiers in Neuroscience, 0, 16, .	1.4	3
1280	Neural similarity across task load relates to cognitive reserve and brain maintenance measures on the Letter Sternberg task: a longitudinal study. Brain Imaging and Behavior, 2023, 17, 100-113.	1.1	3
1281	Combined Cognitive Training and Vortioxetine Mitigates Age-Related Declines in Functional Brain Network Integrity. American Journal of Geriatric Psychiatry, 2023, 31, 385-397.	0.6	2
1282	Risky choice in younger versus older adults: Affective context matters. Judgment and Decision Making, 2013, 8, 179-187.	0.8	22
1283	Habitual exercise influences carotid artery strain and strain rate, but not cognitive function in healthy middle-aged females. European Journal of Applied Physiology, 0, , .	1.2	0
1284	Verb Recognition Abilities in Young and Older Adults as a Function of Linguistic Presentation Units. Communication Sciences and Disorders, 2022, 27, 797-812.	0.1	1
1286	The roles of attention, executive function and knowledge in cognitive ageing of working memory. , 2023, 2, 151-165.		7
1287	Age differences in semantic network structure: Acquiring knowledge shapes semantic memory Psychology and Aging, 2023, 38, 87-102.	1.4	6
1289	Vimar/RAP1GDS1 promotes acceleration of brain aging after flies and mice reach middle age. Communications Biology, 2023, 6, .	2.0	1
1290	Semantic cognition in healthy ageing: Neural signatures of representation and control mechanisms in naming typical and atypical objects. Neuropsychologia, 2023, 184, 108545.	0.7	0
1291	Association between intensity or accumulating pattern of physical activity and executive function in community-dwelling older adults: A cross-sectional study with compositional data analysis. Frontiers in Human Neuroscience, 0, 16, .	1.0	1
1292	Working Memory Precision and Associative Binding in Mild Cognitive Impairment. Experimental Aging Research, 2024, 50, 206-224.	0.6	1
1293	The knowledge domain of cognitive neuroscience of aging: A Scientometric and bibliometric analysis. Frontiers in Aging Neuroscience, 0, 15, .	1.7	4
1295	Activity patterns in Broca's area during visual short-term memory tasks. Gerontology and Geriatric Medicine, 2023, 9, 233372142311608.	0.8	0
1296	Specific but not general declines in attention and executive function with aging: Converging cross-sectional and longitudinal evidence across the adult lifespan. Frontiers in Psychology, $0,14,1$	1.1	1
1297	Psychophysiological Parameters Predict the Performance of Naive Subjects in Sport Shooting Training. Sensors, 2023, 23, 3160.	2.1	7
1298	Language in autism: domains, profiles and co-occurring conditions. Journal of Neural Transmission, 2023, 130, 433-457.	1.4	17

#	Article	IF	CITATIONS
1299	Turning Back the Clock: A Retrospective Single-Blind Study on Brain Age Change in Response to Nutraceuticals Supplementation vs. Lifestyle Modifications. Brain Sciences, 2023, 13, 520.	1.1	0
1300	Just write it down: Similarity in the benefit from cognitive offloading in young and older adults. Memory and Cognition, 0, , .	0.9	1
1301	Individual and Age Differences in Item and Context Memory. Experimental Aging Research, 0, , 1-24.	0.6	0
1302	Aging-related decline in the neuromotor control of speech production: current and future. Frontiers in Aging Neuroscience, 0, 15 , .	1.7	0
1314	Dedifferentiation of neurocognitive function in aging. , 2024, , .		0
1319	Connectomics in aging and cognition. , 2023, , 369-390.		0
1320	Cognitive Decline Associated with Aging. Advances in Experimental Medicine and Biology, 2023, , 25-46.	0.8	0
1321	The Overview of Cognitive Aging Models. Advances in Experimental Medicine and Biology, 2023, , 47-60.	0.8	0
1322	Cognitive Aging: How the Brain Ages?. Advances in Experimental Medicine and Biology, 2023, , 9-21.	0.8	1
1323	The Effects of an Art Program on Older Adults' Cognition and Satisfaction with Life. Lecture Notes in Computer Science, 2023, , 142-153.	1.0	0
1339	Aspekte psychischer Gesundheit in der Präentionsarbeit mit Pflegebedürftigen. , 2023, , 139-158.		0
1341	Social Relationships and Cognitive Function in Older Adults. , 2023, , 195-216.		0
1364	Neuroscience: A lifespan perspective. , 2024, , 187-209.		0
1372	Association between physical activity, body composition, and cognitive performance among female office workers. Progress in Brain Research, 2024, , .	0.9	0