

Lars Bäckman

List of Publications by Year in descending order

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Version: 2024-02-01

290
papers

26,739
citations

8181

76
h-index

7518

151
g-index

294
all docs

294
docs citations

294
times ranked

21155
citing authors

#	ARTICLE	IF	CITATIONS
1	A 2 year multidomain intervention of diet, exercise, cognitive training, and vascular risk monitoring versus control to prevent cognitive decline in at-risk elderly people (FINGER): a randomised controlled trial. <i>Lancet, The</i> , 2015, 385, 2255-2263.	13.7	2,307
2	Memory aging and brain maintenance. <i>Trends in Cognitive Sciences</i> , 2012, 16, 292-305.	7.8	916
3	Transfer of Learning After Updating Training Mediated by the Striatum. <i>Science</i> , 2008, 320, 1510-1512.	12.6	752
4	Stability, Growth, and Decline in Adult Life Span Development of Declarative Memory: Cross-Sectional and Longitudinal Data From a Population-Based Study.. <i>Psychology and Aging</i> , 2005, 20, 3-18.	1.6	657
5	The correlative triad among aging, dopamine, and cognition: Current status and future prospects. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 791-807.	6.1	648
6	A theoretical framework for the study of adult cognitive plasticity.. <i>Psychological Bulletin</i> , 2010, 136, 659-676.	6.1	593
7	Cognitive impairment in preclinical Alzheimer's disease: A meta-analysis.. <i>Neuropsychology</i> , 2005, 19, 520-531.	1.3	592
8	Intra-individual variability in behavior: links to brain structure, neurotransmission and neuronal activity. <i>Trends in Neurosciences</i> , 2006, 29, 474-480.	8.6	558
9	The betula prospective cohort study: Memory, health, and aging. <i>Aging, Neuropsychology, and Cognition</i> , 1997, 4, 1-32.	1.3	466
10	Gender differences in episodic memory. <i>Memory and Cognition</i> , 1997, 25, 801-811.	1.6	460
11	Intracerebroventricular Infusion of Nerve Growth Factor in Three Patients with Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 246-257.	1.5	419
12	Apolipoprotein E and Cognitive Performance: A Meta-Analysis.. <i>Psychology and Aging</i> , 2004, 19, 592-600.	1.6	386
13	The Finnish Geriatric Intervention Study to Prevent Cognitive Impairment and Disability (FINGER): Study design and progress. <i>Alzheimer's and Dementia</i> , 2013, 9, 657-665.	0.8	385
14	Age-Related Cognitive Deficits Mediated by Changes in the Striatal Dopamine System. <i>American Journal of Psychiatry</i> , 2000, 157, 635-637.	7.2	383
15	Stability of the preclinical episodic memory deficit in Alzheimer's disease. <i>Brain</i> , 2001, 124, 96-102.	7.6	362
16	Plasticity of executive functioning in young and older adults: Immediate training gains, transfer, and long-term maintenance.. <i>Psychology and Aging</i> , 2008, 23, 720-730.	1.6	356
17	Psychological compensation: A theoretical framework.. <i>Psychological Bulletin</i> , 1992, 112, 259-283.	6.1	343
18	Linking cognitive aging to alterations in dopamine neurotransmitter functioning: Recent data and future avenues. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 670-677.	6.1	339

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19	Working-memory training in younger and older adults: training gains, transfer, and maintenance. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 63.	2.0	336
20	The Course of Cognitive Impairment in Preclinical Alzheimer Disease. <i>Archives of Neurology</i> , 2000, 57, 839.	4.5	312
21	Structural brain plasticity in adult learning and development. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2296-2310.	6.1	302
22	Neural underpinnings of within-person variability in cognitive functioning.. <i>Psychology and Aging</i> , 2009, 24, 792-808.	1.6	296
23	Human aging magnifies genetic effects on executive functioning and working memory. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 1.	2.0	292
24	Relationships of peripheral IGF-1, VEGF and BDNF levels to exercise-related changes in memory, hippocampal perfusion and volumes in older adults. <i>NeuroImage</i> , 2016, 131, 142-154.	4.2	236
25	Multidomain lifestyle intervention benefits a large elderly population at risk for cognitive decline and dementia regardless of baseline characteristics: The FINGER trial. <i>Alzheimer's and Dementia</i> , 2018, 14, 263-270.	0.8	236
26	Neural correlates of training-related memory improvement in adulthood and aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 13728-13733.	7.1	233
27	Differential Evolution of Cognitive Impairment in Nondemented Older Persons: Results From the Kungsholmen Project. <i>American Journal of Psychiatry</i> , 2002, 159, 436-442.	7.2	232
28	Betula: A Prospective Cohort Study on Memory, Health and Aging. <i>Aging, Neuropsychology, and Cognition</i> , 2004, 11, 134-148.	1.3	225
29	The Influence of Education on Clinically Diagnosed Dementia Incidence and Mortality Data From the Kungsholmen Project. <i>Archives of Neurology</i> , 2001, 58, 2034.	4.5	210
30	Brain Activation in Young and Older Adults During Implicit and Explicit Retrieval. <i>Journal of Cognitive Neuroscience</i> , 1997, 9, 378-391.	2.3	207
31	Age-related decline in brain resources magnifies genetic effects on cognitive functioning. <i>Frontiers in Neuroscience</i> , 2008, 2, 234-244.	2.8	203
32	Selective adult age differences in an age-invariant multifactor model of declarative memory.. <i>Psychology and Aging</i> , 2003, 18, 149-160.	1.6	200
33	The role of the striatal dopamine transporter in cognitive aging. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 1-12.	1.8	200
34	Accelerated Progression From Mild Cognitive Impairment to Dementia in People With Diabetes. <i>Diabetes</i> , 2010, 59, 2928-2935.	0.6	196
35	Mild Cognitive Impairment in the General Population: Occurrence and Progression to Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 603-611.	1.2	194
36	Effects of Working-Memory Training on Striatal Dopamine Release. <i>Science</i> , 2011, 333, 718-718.	12.6	191

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37	Performance level modulates adult age differences in brain activation during spatial working memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22552-22557.	7.1	182
38	Neural correlates of training-related working-memory gains in old age. <i>NeuroImage</i> , 2011, 58, 1110-1120.	4.2	182
39	Spatial navigation training protects the hippocampus against age-related changes during early and late adulthood. <i>Neurobiology of Aging</i> , 2012, 33, 620.e9-620.e22.	3.1	169
40	Detection of Alzheimer's disease and dementia in the preclinical phase: population based cohort study. <i>BMJ: British Medical Journal</i> , 2003, 326, 245-245.	2.3	150
41	Cognitive predictors of incident Alzheimer's disease: A prospective longitudinal study.. <i>Neuropsychology</i> , 1997, 11, 413-420.	1.3	149
42	Intracranial infusion of purified nerve growth factor to an Alzheimer patient: The first attempt of a possible future treatment strategy. <i>Behavioural Brain Research</i> , 1993, 57, 255-261.	2.2	145
43	Recognition memory across the adult life span: The role of prior knowledge. <i>Memory and Cognition</i> , 1991, 19, 63-71.	1.6	144
44	Memory training and memory improvement in Alzheimer's disease: rules and exceptions. <i>Acta Neurologica Scandinavica</i> , 1992, 85, 84-89.	2.1	144
45	Comparing manual and automatic segmentation of hippocampal volumes: Reliability and validity issues in younger and older brains. <i>Human Brain Mapping</i> , 2014, 35, 4236-4248.	3.6	142
46	Prerequisites for lack of age differences in memory performance. <i>Experimental Aging Research</i> , 1985, 11, 67-73.	1.2	138
47	Memory improvement at different stages of Alzheimer's disease. <i>Neuropsychologia</i> , 1989, 27, 737-742.	1.6	137
48	Load Modulation of BOLD Response and Connectivity Predicts Working Memory Performance in Younger and Older Adults. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2030-2045.	2.3	137
49	Effect of the Apolipoprotein E Genotype on Cognitive Change During a Multidomain Lifestyle Intervention. <i>JAMA Neurology</i> , 2018, 75, 462.	9.0	136
50	Dopamine D2 receptor availability is linked to hippocampal caudate functional connectivity and episodic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7918-7923.	7.1	135
51	Reduced functional brain activity response in cognitively intact apolipoprotein E ϵ 4 carriers. <i>Brain</i> , 2006, 129, 1240-1248.	7.6	133
52	New evidence on the nature of the encoding of action events. <i>Memory and Cognition</i> , 1986, 14, 339-346.	1.6	128
53	Patterns of prospective and retrospective memory impairment in preclinical Alzheimer's disease.. <i>Neuropsychology</i> , 2006, 20, 144-152.	1.3	121
54	Cognitive and neural plasticity in aging: General and task-specific limitations. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 864-871.	6.1	120

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55	The influence of apoe status on episodic and semantic memory: Data from a population-based study.. <i>Neuropsychology</i> , 2006, 20, 645-657.	1.3	112
56	Reduced hippocampal volume in non-demented carriers of the apolipoprotein E ε4: Relation to chronological age and recognition memory. <i>Neuroscience Letters</i> , 2006, 396, 23-27.	2.1	112
57	Activation in striatum and medial temporal lobe during sequence learning in younger and older adults: Relations to performance. <i>NeuroImage</i> , 2010, 50, 1303-1312.	4.2	111
58	Genetic effects on old-age cognitive functioning: A population-based study.. <i>Psychology and Aging</i> , 2013, 28, 262-274.	1.6	111
59	Differential sex effects in olfactory functioning: The role of verbal processing. <i>Journal of the International Neuropsychological Society</i> , 2002, 8, 691-698.	1.8	110
60	Cortical thickness is linked to executive functioning in adulthood and aging. <i>Human Brain Mapping</i> , 2012, 33, 1607-1620.	3.6	110
61	Episodic memory functioning in a community-based sample of old adults with major depression: Utilization of cognitive support.. <i>Journal of Abnormal Psychology</i> , 1994, 103, 361-370.	1.9	109
62	Age-differential patterns of brain activation during perception of angry faces. <i>Neuroscience Letters</i> , 2005, 386, 99-104.	2.1	109
63	Effects of vascular risk factors and <i>APOE</i> ε4 on white matter integrity and cognitive decline. <i>Neurology</i> , 2015, 84, 1128-1135.	1.1	105
64	Characteristics of Self-Reported Memory Compensation in Older Adults. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2001, 23, 650-661.	1.3	103
65	Dopamine D1 receptors and age differences in brain activation during working memory. <i>Neurobiology of Aging</i> , 2011, 32, 1849-1856.	3.1	103
66	Supporting everyday activities in dementia: An intervention study. <i>International Journal of Geriatric Psychiatry</i> , 1993, 8, 395-400.	2.7	100
67	Selective sex differences in declarative memory. <i>Memory and Cognition</i> , 2004, 32, 1160-1169.	1.6	98
68	Ageing-Related Increases in Behavioral Variability: Relations to Losses of Dopamine D1 Receptors. <i>Journal of Neuroscience</i> , 2012, 32, 8186-8191.	3.6	96
69	Extrastriatal dopamine D2 receptor binding modulates intraindividual variability in episodic recognition and executive functioning. <i>Neuropsychologia</i> , 2009, 47, 2299-2304.	1.6	94
70	Dopaminergic modulation of cognition across the life span. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 625-630.	6.1	94
71	Amphetamine modulates brain signal variability and working memory in younger and older adults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7593-7598.	7.1	94
72	BOLD Variability is Related to Dopaminergic Neurotransmission and Cognitive Aging. <i>Cerebral Cortex</i> , 2016, 26, 2074-2083.	2.9	93

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73	Death and Cognition. <i>European Psychologist</i> , 2006, 11, 224-235.	3.1	92
74	Neural correlates of variable working memory load across adult age and skill: Dissociative patterns within the fronto-parietal network. <i>Scandinavian Journal of Psychology</i> , 2009, 50, 41-46.	1.5	90
75	Episodic memory change in late adulthood: Generalizability across samples and performance indices. <i>Memory and Cognition</i> , 2004, 32, 768-778.	1.6	89
76	Three-year changes in cognitive performance as a function of apolipoprotein E genotype: Evidence from very old adults without dementia. <i>Psychology and Aging</i> , 1998, 13, 80-87.	1.6	87
77	Varieties of memory compensation by older adults in episodic remembering. , 1989, , 509-544.		82
78	Dopamine and cognitive functioning: Brain imaging findings in Huntington's disease and normal aging. <i>Scandinavian Journal of Psychology</i> , 2001, 42, 287-296.	1.5	82
79	Cognitive deficits in preclinical Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , 2003, 107, 29-33.	2.1	79
80	Longitudinal Trajectories of Cognitive Change in Preclinical Alzheimer's Disease: A Growth Mixture Modeling Analysis. <i>Cortex</i> , 2007, 43, 826-834.	2.4	79
81	Differential Verbal Fluency Deficits in the Preclinical Stages of Alzheimer's Disease and Vascular Dementia. <i>Cortex</i> , 2006, 42, 347-355.	2.4	78
82	Cortical thickness changes following spatial navigation training in adulthood and aging. <i>NeuroImage</i> , 2012, 59, 3389-3397.	4.2	77
83	Dopamine and training-related working-memory improvement. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2209-2219.	6.1	76
84	Age-related differences in brain regions supporting successful encoding of emotional faces. <i>Cortex</i> , 2010, 46, 490-497.	2.4	74
85	Prevalence and Correlates of Olfactory Dysfunction in Old Age: A Population-Based Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1072-1079.	3.6	74
86	Effectiveness of self-generated cues in early Alzheimer's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1994, 16, 809-819.	1.3	73
87	Further evidence on the effects of vitamin B12 and folate levels on episodic memory functioning: a population-based study of healthy very old adults. <i>Biological Psychiatry</i> , 1999, 45, 1472-1480.	1.3	73
88	Working memory plasticity modulated by dopamine transporter genotype. <i>Neuroscience Letters</i> , 2009, 467, 117-120.	2.1	72
89	Long-Term Test-Retest Reliability of Striatal and Extrastriatal Dopamine D _{2/3} Receptor Binding: Study with [¹¹ C]Raclopride and High-Resolution PET. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1199-1205.	4.3	72
90	The generalizability of training gains in dementia: Effects of an imagery-based mnemonic on face-name retention duration. <i>Psychology and Aging</i> , 1991, 6, 489-492.	1.6	70

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91	Caudate Dopamine D1 Receptor Density Is Associated with Individual Differences in Frontoparietal Connectivity during Working Memory. <i>Journal of Neuroscience</i> , 2011, 31, 14284-14290.	3.6	70
92	Use of Memory Compensation Strategies Is Related to Psychosocial and Health Indicators. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2003, 58, P12-P22.	3.9	69
93	KIBRA and CLSTN2 polymorphisms exert interactive effects on human episodic memory. <i>Neuropsychologia</i> , 2010, 48, 402-408.	1.6	68
94	Implicit Learning in Aging: Extant Patterns and New Directions. <i>Neuropsychology Review</i> , 2009, 19, 490-503.	4.9	66
95	Cognitive correlates of mortality: Evidence from a population-based sample of very old adults.. <i>Psychology and Aging</i> , 1997, 12, 309-313.	1.6	65
96	Influences of cognitive support on episodic remembering: Tracing the process of loss from normal aging to Alzheimer's disease.. <i>Psychology and Aging</i> , 1998, 13, 267-276.	1.6	65
97	Associations between dopamine D2-receptor binding and cognitive performance indicate functional compartmentalization of the human striatum. <i>NeuroImage</i> , 2008, 40, 1287-1295.	4.2	65
98	Training of the executive component of working memory: Subcortical areas mediate transfer effects. <i>Restorative Neurology and Neuroscience</i> , 2009, 27, 405-419.	0.7	65
99	The optimization of episodic remembering in old age. , 1990, , 118-163.		64
100	A Scaffold for Efficiency in the Human Brain. <i>Journal of Neuroscience</i> , 2013, 33, 17150-17159.	3.6	64
101	Changes in perceptual speed and white matter microstructure in the corticospinal tract are associated in very old age. <i>NeuroImage</i> , 2014, 102, 520-530.	4.2	62
102	Time to Death and Cognitive Performance. <i>Current Directions in Psychological Science</i> , 1999, 8, 168-172.	5.3	61
103	Simulating Neurocognitive Aging: Effects of a Dopaminergic Antagonist on Brain Activity During Working Memory. <i>Biological Psychiatry</i> , 2010, 67, 575-580.	1.3	61
104	Monitoring of general knowledge: Evidence for preservation in early Alzheimer's disease. <i>Neuropsychologia</i> , 1993, 31, 335-345.	1.6	59
105	Cue utilization following different forms of encoding in mildly, moderately, and severely demented patients with Alzheimer's disease. <i>Brain and Cognition</i> , 1991, 15, 119-130.	1.8	58
106	Aging-related magnification of genetic effects on cognitive and brain integrity. <i>Trends in Cognitive Sciences</i> , 2015, 19, 506-514.	7.8	58
107	Terminal decline and cognitive performance in very old age: Does cause of death matter?. <i>Psychology and Aging</i> , 2003, 18, 193-202.	1.6	57
108	Semantic activation and episodic odor recognition in young and older adults.. <i>Psychology and Aging</i> , 1993, 8, 582-588.	1.6	56

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109	Increased Response-time Variability is Associated with Reduced Inferior Parietal Activation during Episodic Recognition in Aging. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 779-786.	2.3	55
110	Ebbinghaus Revisited: Influences of the BDNF Val66Met Polymorphism on Backward Serial Recall Are Modulated by Human Aging. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 2164-2173.	2.3	55
111	Dopamine D1 Receptor Associations within and between Dopaminergic Pathways in Younger and Elderly Adults: Links to Cognitive Performance. <i>Cerebral Cortex</i> , 2011, 21, 2023-2032.	2.9	55
112	Determinants of Functional Abilities in Dementia. <i>Journal of the American Geriatrics Society</i> , 1995, 43, 1092-1097.	2.6	53
113	Gastric emptying of solids in humans: improved evaluation by Kaplan-Meier plots, with special reference to obesity and gender. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996, 23, 1562-1567.	2.1	53
114	The Extent of Stability and Change in Episodic and Semantic Memory in Old Age: Demographic Predictors of Level and Change. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2004, 59, P130-P134.	3.9	53
115	Aging magnifies the effects of dopamine transporter and D2 receptor genes on backward serial memory. <i>Neurobiology of Aging</i> , 2013, 34, 358.e1-358.e10.	3.1	53
116	Age-Related Differences in Dynamic Interactions Among Default Mode, Frontoparietal Control, and Dorsal Attention Networks during Resting-State and Interference Resolution. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 152.	3.4	53
117	Semantic Memory Functioning Across the Adult Life Span. <i>European Psychologist</i> , 1996, 1, 27-33.	3.1	53
118	Priming and cued recall in elderly, alcohol intoxicated and sleep deprived subjects: a case of functionally similar memory deficits. <i>Psychological Medicine</i> , 1989, 19, 423-433.	4.5	52
119	MAINTENANCE OF GAINS FOLLOWING MULTIFACTORIAL AND UNIFACTORIAL MEMORY TRAINING IN LATE ADULTHOOD. <i>Educational Gerontology</i> , 1993, 19, 105-117.	1.3	52
120	Free Recall and Recognition of Slowly and Rapidly Presented Words in Very Old Age: A Community-Based Study. <i>Experimental Aging Research</i> , 1995, 21, 251-271.	1.2	52
121	The influence of depressive symptomatology on episodic memory functioning among clinically nondepressed older adults.. <i>Journal of Abnormal Psychology</i> , 1996, 105, 97-105.	1.9	52
122	Influence of COMT Gene Polymorphism on fMRI-assessed Sustained and Transient Activity during a Working Memory Task. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1614-1622.	2.3	52
123	The benefits of staying active in old age: Physical activity counteracts the negative influence of PICALM, BIN1, and CLU risk alleles on episodic memory functioning.. <i>Psychology and Aging</i> , 2014, 29, 440-449.	1.6	52
124	Three-year changes in leisure activities are associated with concurrent changes in white matter microstructure and perceptual speed in individuals aged 80 years and older. <i>Neurobiology of Aging</i> , 2016, 41, 173-186.	3.1	52
125	Computer-based cognitive training for older adults: Determinants of adherence. <i>PLoS ONE</i> , 2019, 14, e0219541.	2.5	52
126	Remembering Numbers in Old Age: Mnemonic Training Versus Self-Generated Strategy Training. <i>Aging, Neuropsychology, and Cognition</i> , 2003, 10, 202-214.	1.3	51

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127	Sex-differential brain activation during exposure to female and male faces. <i>NeuroReport</i> , 2004, 15, 235-238.	1.2	49
128	Delineating brain-behavior mappings across the lifespan: Substantive and methodological advances in developmental neuroscience. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 713-717.	6.1	49
129	Early Cognitive Deficits in Type 2 Diabetes: A Population-Based Study. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1069-1078.	2.6	49
130	Physical activity and inflammation: effects on gray matter volume and cognitive decline in aging. <i>Human Brain Mapping</i> , 2016, 37, 3462-3473.	3.6	48
131	Functional Changes in Brain Activity During Priming in Alzheimer's Disease. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 134-141.	2.3	47
132	Rate of Cognitive Decline in Preclinical Alzheimer's Disease: The Role of Comorbidity. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2003, 58, P228-P236.	3.9	46
133	The relation between level of general knowledge and feeling of knowing: An adult age study. <i>Scandinavian Journal of Psychology</i> , 1985, 26, 249-258.	1.5	45
134	Effects of division of attention during encoding and retrieval on age differences in episodic memory. <i>Experimental Aging Research</i> , 1997, 23, 137-143.	1.2	45
135	Longitudinal Models of Growth and Survival Applied to the Early Detection of Alzheimer's Disease. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2005, 18, 234-241.	2.3	45
136	Tooth loss is associated with accelerated cognitive decline and volumetric brain differences: a population-based study. <i>Neurobiology of Aging</i> , 2018, 67, 23-30.	3.1	45
137	Cognitive Functioning in Aging and Dementia: The Kungsholmen Project. <i>Aging, Neuropsychology, and Cognition</i> , 2004, 11, 212-244.	1.3	44
138	Mixed brain lesions mediate the association between cardiovascular risk burden and cognitive decline in old age: A population-based study. <i>Alzheimer's and Dementia</i> , 2017, 13, 247-256.	0.8	42
139	Cognitive Support at Episodic Encoding and Retrieval: Similar Patterns of Utilization in Community-Based Samples of Alzheimer's Disease and Vascular Dementia Patients. <i>Journal of Clinical and Experimental Neuropsychology</i> , 1999, 21, 816-830.	1.3	41
140	Preliminary evidence that allelic variation in the LMX1A gene influences training-related working memory improvement. <i>Neuropsychologia</i> , 2011, 49, 1938-1942.	1.6	41
141	Onset and Rate of Cognitive Change Before Dementia Diagnosis: Findings From Two Swedish Population-Based Longitudinal Studies. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 154-162.	1.8	40
142	Reference values for serum levels of vitamin B12 and folic acid in a population-based sample of adults between 35 and 80 years of age. <i>Public Health Nutrition</i> , 2002, 5, 505-511.	2.2	39
143	Memory and Cognition in Preclinical Dementia: What We Know and What We Do Not Know. <i>Canadian Journal of Psychiatry</i> , 2008, 53, 354-360.	1.9	39
144	Encoding-Retrieval Interactions in Mild Alzheimer's Disease: The Role of Access to Categorical Information. <i>Brain and Cognition</i> , 1997, 34, 274-286.	1.8	38

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145	Cognitive deficits in preclinical Alzheimer's disease and vascular dementia: Patterns of findings from the Kungsholmen Project. <i>Physiology and Behavior</i> , 2007, 92, 80-86.	2.1	38
146	Striatal dopamine D2 binding is related to frontal BOLD response during updating of long-term memory representations. <i>NeuroImage</i> , 2009, 46, 1194-1199.	4.2	38
147	Rate of acquisition, adult age, and basic cognitive abilities predict forgetting: New views on a classic problem.. <i>Journal of Experimental Psychology: General</i> , 2006, 135, 368-390.	2.1	37
148	Dopamine D1 receptor availability is related to social behavior: A positron emission tomography study. <i>NeuroImage</i> , 2014, 102, 590-595.	4.2	37
149	Olfactory memory in the old and very old: relations to episodic and semantic memory and APOE genotype. <i>Neurobiology of Aging</i> , 2016, 38, 118-126.	3.1	37
150	Dopamine D _{2/3} Binding Potential Modulates Neural Signatures of Working Memory in a Load-Dependent Fashion. <i>Journal of Neuroscience</i> , 2019, 39, 537-547.	3.6	37
151	Attenuation of dopamine-modulated prefrontal value signals underlies probabilistic reward learning deficits in old age. <i>ELife</i> , 2017, 6, .	6.0	37
152	Ageing and memory for expected and unexpected objects in real-world settings.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992, 18, 1298-1309.	0.9	36
153	Genetic variation in memory functioning. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 841-848.	6.1	36
154	Dorsal striatal dopamine D1 receptor availability predicts an instrumental bias in action learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 261-270.	7.1	36
155	Feeling-of-knowing in fact retrieval: Further evidence for preservation in early Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 1996, 2, 350-358.	1.8	35
156	Self-reported Memory Compensation: Similar Patterns in Alzheimer's Disease and Very Old Adult Samples. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2003, 25, 382-390.	1.3	35
157	Dopaminergic Gene Polymorphisms Affect Long-term Forgetting in Old Age: Further Support for the Magnification Hypothesis. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 571-579.	2.3	35
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