

Beatrice Desgranges

List of Publications by Year in descending order

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Version: 2024-02-01

177
papers

13,286
citations

16411

64
h-index

26548

107
g-index

214
all docs

214
docs citations

214
times ranked

12204
citing authors

#	ARTICLE	IF	CITATIONS
1	What does transient global amnesia really mean? Review of the literature and thorough study of 142 cases. <i>Brain</i> , 2006, 129, 1640-1658.	3.7	399
2	Multidimensional classification of hippocampal shape features discriminates Alzheimer's disease and mild cognitive impairment from normal aging. <i>NeuroImage</i> , 2009, 47, 1476-1486.	2.1	354
3	Voxel-based mapping of brain gray matter volume and glucose metabolism profiles in normal aging. <i>Neurobiology of Aging</i> , 2009, 30, 112-124.	1.5	344
4	Mapping gray matter loss with voxel-based morphometry in mild cognitive impairment. <i>NeuroReport</i> , 2002, 13, 1939-1943.	0.6	342
5	Relationships between Hippocampal Atrophy, White Matter Disruption, and Gray Matter Hypometabolism in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 6174-6181.	1.7	332
6	Autobiographical memory and auto-noetic consciousness: triple dissociation in neurodegenerative diseases. <i>Brain</i> , 2003, 126, 2203-2219.	3.7	325
7	Region-Specific Hierarchy between Atrophy, Hypometabolism, and β -Amyloid ($A\beta$) Load in Alzheimer's Disease Dementia. <i>Journal of Neuroscience</i> , 2012, 32, 16265-16273.	1.7	319
8	Episodic autobiographical memories over the course of time: Cognitive, neuropsychological and neuroimaging findings. <i>Neuropsychologia</i> , 2009, 47, 2314-2329.	0.7	267
9	Episodic and semantic remote autobiographical memory in ageing. <i>Memory</i> , 2002, 10, 239-257.	0.9	263
10	The relationships between memory systems and sleep stages. <i>Journal of Sleep Research</i> , 2005, 14, 123-140.	1.7	235
11	Relationships between years of education and gray matter volume, metabolism and functional connectivity in healthy elders. <i>NeuroImage</i> , 2013, 83, 450-457.	2.1	234
12	Dissociating atrophy and hypometabolism impact on episodic memory in mild cognitive impairment. <i>Brain</i> , 2003, 126, 1955-1967.	3.7	233
13	Discrimination between Alzheimer Disease, Mild Cognitive Impairment, and Normal Aging by Using Automated Segmentation of the Hippocampus. <i>Radiology</i> , 2008, 248, 194-201.	3.6	233
14	Autobiographical memory, auto-noetic consciousness, and self-perspective in aging. <i>Psychology and Aging</i> , 2006, 21, 510-525.	1.4	232
15	The Functional Neuroanatomy of Episodic Memory: The Role of the Frontal Lobes, the Hippocampal Formation, and Other Areas. <i>NeuroImage</i> , 1998, 8, 198-213.	2.1	221
16	Hippocampal subfield volumetry in mild cognitive impairment, Alzheimer's disease and semantic dementia. <i>NeuroImage: Clinical</i> , 2013, 3, 155-162.	1.4	219
17	The Default Mode Network in Healthy Aging and Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-9.	1.1	215
18	A combined neuropsychological and brain imaging study of obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2009, 18, 36-48.	1.7	208

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19	Semantic and episodic memory of music are subserved by distinct neural networks. <i>NeuroImage</i> , 2003, 20, 244-256.	2.1	199
20	Sequential relationships between grey matter and white matter atrophy and brain metabolic abnormalities in early Alzheimer's disease. <i>Brain</i> , 2010, 133, 3301-3314.	3.7	199
21	Genuine Episodic Memory Deficits and Executive Dysfunctions in Alcoholic Subjects Early in Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1169-1178.	1.4	178
22	Hippocampal Activation for Autobiographical Memories over the Entire Lifetime in Healthy Aged Subjects: An fMRI Study. <i>Cerebral Cortex</i> , 2007, 17, 2453-2467.	1.6	166
23	Age effects on different components of theory of mind. <i>Consciousness and Cognition</i> , 2011, 20, 627-642.	0.8	156
24	FDG-PET measurement is more accurate than neuropsychological assessments to predict global cognitive deterioration in patients with mild cognitive impairment. <i>Neurocase</i> , 2005, 11, 14-25.	0.2	153
25	Is there a link between sleep changes and memory in Alzheimer's disease?. <i>NeuroReport</i> , 2008, 19, 1159-1162.	0.6	151
26	Differential effect of age on hippocampal subfields assessed using a new high-resolution 3T MR sequence. <i>NeuroImage</i> , 2010, 53, 506-514.	2.1	149
27	Intrinsic Connectivity Identifies the Hippocampus as a Main Crossroad between Alzheimer's and Semantic Dementia-Targeted Networks. <i>Neuron</i> , 2014, 81, 1417-1428.	3.8	148
28	The neural substrates of episodic memory impairment in Alzheimer's disease as revealed by FDG-PET: relationship to degree of deterioration. <i>Brain</i> , 2002, 125, 1116-1124.	3.7	140
29	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study. <i>Neurobiology of Aging</i> , 2007, 28, 1904-1913.	1.5	135
30	Re-experiencing old memories via hippocampus: a PET study of autobiographical memory. <i>NeuroImage</i> , 2004, 22, 1371-1383.	2.1	131
31	Changes in the Episodic Memory and Executive Functions of Abstinent and Relapsed Alcoholics Over a 6-Month Period. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 490-498.	1.4	131
32	Effects of age and Alzheimer's disease on hippocampal subfields. <i>Human Brain Mapping</i> , 2015, 36, 463-474.	1.9	130
33	Longitudinal brain metabolic changes from amnesic mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , 2009, 132, 2058-2067.	3.7	126
34	'In the course of time': a PET study of the cerebral substrates of autobiographical amnesia in Alzheimer's disease. <i>Brain</i> , 2004, 127, 1549-1560.	3.7	125
35	Episodic and Working Memory Deficits in Alcoholic Korsakoff Patients: The Continuity Theory Revisited. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1229-1241.	1.4	121
36	Cognitive and Brain Profiles Associated with Current Neuroimaging Biomarkers of Preclinical Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 10402-10411.	1.7	117

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37	Consolidation of Strictly Episodic Memories Mainly Requires Rapid Eye Movement Sleep. <i>Sleep</i> , 2004, 27, 395-401.	0.6	116
38	Age effect on the default mode network, inner thoughts, and cognitive abilities. <i>Neurobiology of Aging</i> , 2013, 34, 1292-1301.	1.5	114
39	Mental time travel into the past and the future in healthy aged adults: An fMRI study. <i>Brain and Cognition</i> , 2011, 75, 1-9.	0.8	109
40	What happens to personal identity when semantic knowledge degrades? A study of the self and autobiographical memory in semantic dementia. <i>Neuropsychologia</i> , 2012, 50, 254-265.	0.7	103
41	Hippocampal Subfield Volumetry and 3D Surface Mapping in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2015, 48, S141-S150.	1.2	102
42	Theory of mind impairments in patients with semantic dementia. <i>Brain</i> , 2012, 135, 228-241.	3.7	100
43	Detecting hippocampal hypometabolism in Mild Cognitive Impairment using automatic voxel-based approaches. <i>NeuroImage</i> , 2007, 37, 18-25.	2.1	99
44	When Music and Long-Term Memory Interact: Effects of Musical Expertise on Functional and Structural Plasticity in the Hippocampus. <i>PLoS ONE</i> , 2010, 5, e13225.	1.1	99
45	Group and individual cognitive therapies in Alzheimer's disease: the ETNA3 randomized trial. <i>International Psychogeriatrics</i> , 2016, 28, 707-717.	0.6	96
46	Morphological brain plasticity induced by musical expertise is accompanied by modulation of functional connectivity at rest. <i>NeuroImage</i> , 2014, 90, 179-188.	2.1	93
47	MNESIS: Towards the Integration of Current Multisystem Models of Memory. <i>Neuropsychology Review</i> , 2008, 18, 53-69.	2.5	90
48	Autobiographical Memory, the Sense of Recollection and Executive Functions After Severe Traumatic Brain Injury. <i>Cortex</i> , 2007, 43, 176-195.	1.1	89
49	The dynamic time course of semantic memory impairment in Alzheimer's disease: clues from hyperpriming and hypoprimering effects. <i>Brain</i> , 2002, 125, 2044-2057.	3.7	88
50	Anosognosia in Alzheimer disease: Disconnection between memory and self-related brain networks. <i>Annals of Neurology</i> , 2015, 78, 477-486.	2.8	84
51	Working memory and executive functions in transient global amnesia. <i>Brain</i> , 2003, 126, 1917-1934.	3.7	82
52	Cognitive and affective Theory of Mind in mild to moderate Alzheimer's disease. <i>Journal of Neuropsychology</i> , 2013, 7, 107-120.	0.6	82
53	Autonoetic consciousness in Alzheimer's disease: Neuropsychological and PET findings using an episodic learning and recognition task. <i>Neurobiology of Aging</i> , 2007, 28, 1410-1420.	1.5	80
54	Healthy aging, memory subsystems and regional cerebral oxygen consumption. <i>Neuropsychologia</i> , 1995, 33, 867-887.	0.7	79

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55	Effect of Episodic and Working Memory Impairments on Semantic and Cognitive Procedural Learning at Alcohol Treatment Entry. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 238-248.	1.4	77
56	Working memory and FDG-PET dissociate early and late onset Alzheimer disease patients. <i>Journal of Neurology</i> , 2005, 252, 548-558.	1.8	76
57	Entorhinal cortex disruption causes memory deficit in early Alzheimer's disease as shown by PET. <i>NeuroReport</i> , 2001, 12, 683-685.	0.6	74
58	Relationships between brain metabolism decrease in normal aging and changes in structural and functional connectivity. <i>NeuroImage</i> , 2013, 76, 167-177.	2.1	74
59	Quantification and clinical relevance of brain atrophy in multiple sclerosis: a review. <i>Journal of Neurology</i> , 2009, 256, 1397-1412.	1.8	73
60	When the zebra loses its stripes: Semantic priming in early Alzheimer's disease and semantic dementia. <i>Cortex</i> , 2011, 47, 35-46.	1.1	73
61	Distinct and shared cognitive functions mediate event- and time-based prospective memory impairment in normal ageing. <i>Memory</i> , 2011, 19, 360-377.	0.9	73
62	The underlying mechanisms of verbal fluency deficit in frontotemporal dementia and semantic dementia. <i>Journal of Neurology</i> , 2009, 256, 1083-1094.	1.8	71
63	The relationship between working memory and episodic memory disorders in transient global amnesia. <i>Neuropsychologia</i> , 2006, 44, 2508-2519.	0.7	69
64	In search of autobiographical memories: A PET study in the frontal variant of frontotemporal dementia. <i>Neuropsychologia</i> , 2007, 45, 2730-2743.	0.7	67
65	Factors affecting medial temporal lobe engagement for past and future episodic events: An ALE meta-analysis of neuroimaging studies. <i>Brain and Cognition</i> , 2012, 80, 111-125.	0.8	65
66	The effects of musical practice on structural plasticity: The dynamics of grey matter changes. <i>Brain and Cognition</i> , 2014, 90, 174-180.	0.8	65
67	Retrieval mechanisms for autobiographical memories: Insights from the frontal variant of frontotemporal dementia. <i>Neuropsychologia</i> , 2006, 44, 2386-2397.	0.7	63
68	Distinct influence of specific versus global connectivity on the different Alzheimer's disease biomarkers. <i>Brain</i> , 2017, 140, 3317-3328.	3.7	60
69	The MNESIS model: Memory systems and processes, identity and future thinking. <i>Neuropsychologia</i> , 2016, 87, 96-109.	0.7	59
70	The Neural Basis of Intrusions in Free Recall and Cued Recall: A PET Study in Alzheimer's Disease. <i>NeuroImage</i> , 2002, 17, 1658-1664.	2.1	58
71	Which processes are involved in cognitive procedural learning?. <i>Memory</i> , 2006, 14, 521-539.	0.9	57
72	How Aging Affects Sleep-Dependent Memory Consolidation?. <i>Frontiers in Neurology</i> , 2012, 3, 8.	1.1	56

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73	Cognitive, Emotional and Psychological Manifestations in Amyotrophic Lateral Sclerosis at Baseline and Overtime: A Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 951.	1.4	56
74	Working Memory Impairment in Pilots Exposed to Acute Hypobaric Hypoxia. <i>Aviation, Space, and Environmental Medicine</i> , 2013, 84, 773-779.	0.6	54
75	Memory Disorders in Alzheimer's Disease and the Organization of Human Memory. <i>Cortex</i> , 1996, 32, 387-412.	1.1	53
76	Autobiographical Memory and Autoneotic Consciousness in a case of Semantic Dementia. <i>Cognitive Neuropsychology</i> , 2003, 20, 619-639.	0.4	53
77	How do we process event-based and time-based intentions in the brain? an fMRI study of prospective memory in healthy individuals. <i>Human Brain Mapping</i> , 2014, 35, 3066-3082.	1.9	53
78	Interaction between years of education and ϵ APOE ϵ 4 status on frontal and temporal metabolism. <i>Neurology</i> , 2015, 85, 1392-1399.	1.5	53
79	The Hippocampus Remains Activated over the Long Term for the Retrieval of Truly Episodic Memories. <i>PLoS ONE</i> , 2012, 7, e43495.	1.1	52
80	The dynamic network subserving the three phases of cognitive procedural learning. <i>Human Brain Mapping</i> , 2007, 28, 1415-1429.	1.9	51
81	Right ventral frontal hypometabolism and abnormal sense of self in a case of disproportionate retrograde amnesia. <i>Cognitive Neuropsychology</i> , 2005, 22, 1005-1034.	0.4	50
82	Qualitative and quantitative assessment of self-reported cognitive difficulties in nondemented elders: Association with medical help seeking, cognitive deficits, and ϵ 2 amyloid imaging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 5, 23-34.	1.2	47
83	Changes in sleep theta rhythm are related to episodic memory impairment in early Alzheimer's disease. <i>Biological Psychology</i> , 2011, 87, 334-339.	1.1	46
84	The Hyperpriming Phenomenon in Normal Aging: A Consequence of Cognitive Slowing?. <i>Neuropsychology</i> , 2003, 17, 594-601.	1.0	45
85	Patterns of autobiographical memory impairment according to disease severity in semantic dementia. <i>Cortex</i> , 2009, 45, 456-472.	1.1	45
86	Reduced age-associated brain changes in expert meditators: a multimodal neuroimaging pilot study. <i>Scientific Reports</i> , 2017, 7, 10160.	1.6	44
87	Role of hippocampal CA1 atrophy in memory encoding deficits in amnesic Mild Cognitive Impairment. <i>NeuroImage</i> , 2012, 59, 3309-3315.	2.1	42
88	Neural substrate of cognitive theory of mind impairment in amyotrophic lateral sclerosis. <i>Cortex</i> , 2015, 65, 19-30.	1.1	42
89	Distinct effects of late adulthood cognitive and physical activities on gray matter volume. <i>Brain Imaging and Behavior</i> , 2017, 11, 346-356.	1.1	42
90	Patterns of hippocampal-neocortical interactions in the retrieval of episodic autobiographical memories across the entire life-span of aged adults. <i>Hippocampus</i> , 2010, 20, 153-165.	0.9	41

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91	Fatigue is associated with metabolic and density alterations of cortical and deep gray matter in Relapsing-Remitting-Multiple Sclerosis patients at the earlier stage of the disease: A PET/MR study. <i>Multiple Sclerosis and Related Disorders</i> , 2013, 2, 362-369.	0.9	41
92	A Simple Way to Improve Anatomical Mapping of Functional Brain Imaging. <i>Journal of Neuroimaging</i> , 2010, 20, 324-333.	1.0	40
93	Morphological and Glucose Metabolism Abnormalities in Alcoholic Korsakoff's Syndrome: Group Comparisons and Individual Analyses. <i>PLoS ONE</i> , 2009, 4, e7748.	1.1	40
94	Semantic acquisition without memories: evidence from transient global amnesia. <i>NeuroReport</i> , 2001, 12, 3865-3869.	0.6	39
95	Psychopathological factors, memory disorders and transient global amnesia. <i>British Journal of Psychiatry</i> , 2008, 193, 145-151.	1.7	39
96	Theory of Mind and social reserve: Alternative hypothesis of progressive Theory of Mind decay during different stages of Alzheimer's disease. <i>Social Neuroscience</i> , 2016, 11, 409-423.	0.7	39
97	An Impairment of Prospective Memory in Mild Alzheimer's Disease: A Ride in a Virtual Town. <i>Frontiers in Psychology</i> , 2019, 10, 241.	1.1	39
98	Contributions of frontal and medial temporal regions to verbal episodic memory: A PET study. <i>NeuroReport</i> , 2001, 12, 1737-1741.	0.6	38
99	Reliving lifelong episodic autobiographical memories via the hippocampus: A correlative resting PET study in healthy middle-aged subjects. <i>Hippocampus</i> , 2008, 18, 445-459.	0.9	38
100	Increased florbetapir binding in the temporal neocortex from age 20 to 60 years. <i>Neurology</i> , 2017, 89, 2438-2446.	1.5	38
101	Semantic Memory Disorders in Alzheimers Disease: Clues from Semantic Priming Effects. <i>Current Alzheimer Research</i> , 2005, 2, 425-434.	0.7	36
102	Is Neocortical-Hippocampal Connectivity a Better Predictor of Subsequent Recollection than Local Increases in Hippocampal Activity? New Insights on the Role of Priming. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 391-403.	1.1	34
103	Brain structural, functional, and cognitive correlates of recent versus remote autobiographical memories in amnesic Mild Cognitive Impairment. <i>NeuroImage: Clinical</i> , 2015, 8, 473-482.	1.4	34
104	Structural and Metabolic Correlates of Episodic Memory in Relation to the Depth of Encoding in Normal Aging. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 372-389.	1.1	32
105	Posterior cingulate hypometabolism in early Alzheimer's disease: what is the contribution of local atrophy versus disconnection?. <i>Brain</i> , 2009, 132, e133-e133.	3.7	31
106	Two case studies in the application of errorless learning techniques in memory impaired patients with additional executive deficits. <i>Brain Injury</i> , 2006, 20, 1099-1110.	0.6	30
107	Early age-related changes in episodic memory retrieval as revealed by event-related potentials. <i>NeuroReport</i> , 2009, 20, 191-196.	0.6	30
108	Autobiographical memory in semantic dementia: New insights from two patients using fMRI. <i>Neuropsychologia</i> , 2013, 51, 2620-2632.	0.7	30

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109	Regional patterns of gray matter volume, hypometabolism, and beta-amyloid in groups at risk of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 63, 140-151.	1.5	30
110	Cross-sectional and longitudinal characterization of SCD patients recruited from the community versus from a memory clinic: subjective cognitive decline, psychoaffective factors, cognitive performances, and atrophy progression over time. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 61.	3.0	30
111	Functional neuroanatomy of amnesia: Positron emission tomography studies. <i>Microscopy Research and Technique</i> , 2000, 51, 94-100.	1.2	29
112	Neural implementation of musical expertise and cognitive transfers: could they be promising in the framework of normal cognitive aging?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 693.	1.0	29
113	When affect overlaps with concept: emotion recognition in semantic variant of primary progressive aphasia. <i>Brain</i> , 2020, 143, 3850-3864.	3.7	29
114	Brain Activity and Functional Coupling Changes Associated with Self-Reference Effect during Both Encoding and Retrieval. <i>PLoS ONE</i> , 2014, 9, e90488.	1.1	29
115	Can We Remember Future Actions yet Forget the Last Two Minutes? Study in Transient Global Amnesia. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 4138-4149.	1.1	28
116	Episodic Future Thinking in Semantic Dementia: A Cognitive and fMRI Study. <i>PLoS ONE</i> , 2014, 9, e111046.	1.1	28
117	Distinct neural substrates of affective and cognitive theory of mind impairment in semantic dementia. <i>Social Neuroscience</i> , 2017, 12, 287-302.	0.7	28
118	Visual Priming Within and Across Symbolic Format Using a Tachistoscopic Picture Identification Task: A PET Study. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 670-686.	1.1	27
119	Distinct white matter injury associated with medial temporal lobe atrophy in Alzheimer's versus semantic dementia. <i>Human Brain Mapping</i> , 2017, 38, 1791-1800.	1.9	26
120	Just do it! How performing an action enhances remembering in transient global amnesia. <i>Cortex</i> , 2014, 50, 192-199.	1.1	25
121	An exploration of the semantic network in Alzheimer's disease: Influence of emotion and concreteness of concepts. <i>Cortex</i> , 2015, 69, 201-211.	1.1	25
122	The neural substrates of semantic memory deficits in early Alzheimer's disease: Clues from semantic priming effects and FDG-PET. <i>Neuropsychologia</i> , 2008, 46, 1657-1666.	0.7	24
123	Awareness of disease state without explicit knowledge of memory failure in transient global amnesia. <i>Cortex</i> , 2012, 48, 1079-1084.	1.1	24
124	Retrieval of Recent Autobiographical Memories is Associated with Slow-Wave Sleep in Early AD. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 114.	1.0	24
125	How motor, cognitive and musical expertise shapes the brain: Focus on fMRI and EEG resting-state functional connectivity. <i>Journal of Chemical Neuroanatomy</i> , 2018, 89, 60-68.	1.0	24
126	Distinct Interplay Between Atrophy and Hypometabolism in Alzheimer's Versus Semantic Dementia. <i>Cerebral Cortex</i> , 2019, 29, 1889-1899.	1.6	24

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127	Neurocognitive determinants of theory of mind across the adult lifespan. <i>Brain and Cognition</i> , 2019, 136, 103588.	0.8	24
128	Neural correlates of age-related verbal episodic memory decline: A PET study with combined subtraction/correlation analysis. <i>Neurobiology of Aging</i> , 2007, 28, 1568-1576.	1.5	23
129	Influence of patients'™ emotional state on the recovery processes after a transient global amnesia. <i>Cortex</i> , 2011, 47, 981-991.	1.1	23
130	FDG-PET Contributions to the Pathophysiology of Memory Impairment. <i>Neuropsychology Review</i> , 2015, 25, 326-355.	2.5	23
131	Musical practice and cognitive aging: two cross-sectional studies point to phonemic fluency as a potential candidate for a use-dependent adaptation. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 227.	1.7	21
132	Mental simulation of future scenarios in transient global amnesia. <i>Neuropsychologia</i> , 2014, 63, 1-9.	0.7	19
133	Self-reference effect on memory in healthy aging, mild cognitive impairment and Alzheimer's disease: Influence of identity valence. <i>Cortex</i> , 2016, 74, 177-190.	1.1	19
134	Role of context in affective theory of mind in Alzheimer's disease. <i>Neuropsychologia</i> , 2018, 119, 363-372.	0.7	19
135	Preservation of Cognitive Procedural Memory in a Case of Korsakoff's Syndrome: Methodological and Theoretical Insights. <i>Perceptual and Motor Skills</i> , 1998, 86, 1267-1287.	0.6	18
136	Can the emotional connotation of concepts modulate the lexico-semantic deficits in Alzheimer's disease?. <i>Neuropsychologia</i> , 2009, 47, 258-267.	0.7	18
137	Social Cognition in the Frontal Variant of Alzheimer's™ Disease: A Case Study. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 459-463.	1.2	18
138	The semantic and episodic subcomponents of famous person knowledge: Dissociation in healthy subjects.. <i>Neuropsychology</i> , 2007, 21, 122-135.	1.0	17
139	Is binding decline the main source of the ageing effect on prospective memory? A ride in a virtual town. <i>Socioaffective Neuroscience & Psychology</i> , 2017, 7, 1304610.	2.9	17
140	Preservation of the Attribute Knowledge of Concepts in Normal Aging Groups. <i>Perceptual and Motor Skills</i> , 1998, 87, 1155-1162.	0.6	16
141	How do Korsakoff patients learn new concepts?. <i>Neuropsychologia</i> , 2009, 47, 879-886.	0.7	16
142	Binding in working memory and frontal lobe in normal aging: is there any similarity with autism?. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 90.	1.0	16
143	Age-related changes in the cerebral substrates of cognitive procedural learning. <i>Human Brain Mapping</i> , 2009, 30, 1374-1386.	1.9	15
144	Functional dedifferentiation and reduced task-related deactivations underlie the age-related decline of prospective memory. <i>Brain Imaging and Behavior</i> , 2017, 11, 1873-1884.	1.1	14

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145	Episodic memory deficits slow down the dynamics of cognitive procedural learning in normal ageing. <i>Memory</i> , 2009, 17, 197-207.	0.9	12
146	The Still Enigmatic Syndrome of Transient Global Amnesia: Interactions Between Neurological and Psychopathological Factors. <i>Neuropsychology Review</i> , 2015, 25, 125-133.	2.5	12
147	Influence of emotional complexity on the neural substrates of affective theory of mind. <i>Human Brain Mapping</i> , 2020, 41, 139-149.	1.9	12
148	Growing Up with Asperger's Syndrome: Developmental Trajectory of Autobiographical Memory. <i>Frontiers in Psychology</i> , 2012, 3, 605.	1.1	11
149	Musical Expertise Increases Top-Down Modulation Over Hippocampal Activation during Familiarity Decisions. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 472.	1.0	10
150	Is there a specific memory signature associated with A β -PET positivity in patients with amnesic mild cognitive impairment?. <i>Neurobiology of Aging</i> , 2019, 77, 94-103.	1.5	9
151	Alexithymia in Amyotrophic Lateral Sclerosis and Its Neural Correlates. <i>Frontiers in Neurology</i> , 2018, 9, 566.	1.1	8
152	Which SPM Method Should Be Used to Extract Hippocampal Measures in Early Alzheimer's Disease?. , 2011, 21, 310-316.		7
153	Preservation of Person-Specific Semantic Knowledge in Semantic Dementia: Does Direct Personal Experience Have a Specific Role?. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 625.	1.0	7
154	Neural Correlates of Self-Reference Effect in Early Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 717-731.	1.2	7
155	Are Sleep Complaints Related to Cognitive Functioning in Non-Central Nervous System Cancer? A Systematic Review. <i>Neuropsychology Review</i> , 2022, 32, 483-505.	2.5	7
156	Severe Traumatic Brain Injury Patients without Focal Lesion but with Behavioral Disorders: Shrinkage of Gray Matter Nuclei and Thalamus Revealed in a Pilot Voxel-Based MRI Study. <i>Journal of Neurotrauma</i> , 2018, 35, 1552-1556.	1.7	6
157	Impact of breast cancer on prospective memory functioning assessed by virtual reality and influence of sleep quality and hormonal therapy: PROSOM-K study. <i>BMC Cancer</i> , 2018, 18, 866.	1.1	6
158	Brain Substrates of Time-Based Prospective Memory Decline in Aging: A Voxel-Based Morphometry and Diffusion Tensor Imaging Study. <i>Cerebral Cortex</i> , 2021, 31, 396-409.	1.6	6
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