

GaÃ«l ChÃ©telat

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4736559/publications.pdf>

Version: 2024-02-01

191
papers

22,269
citations

13099

68
h-index

10158

140
g-index

214
all docs

214
docs citations

214
times ranked

17925
citing authors

#	ARTICLE	IF	CITATIONS
1	White matter hyperintensity topography in Alzheimer's disease and links to cognition. <i>Alzheimer's and Dementia</i> , 2022, 18, 422-433.	0.8	59
2	The Effect of Mindfulness-based Programs on Cognitive Function in Adults: A Systematic Review and Meta-analysis. <i>Neuropsychology Review</i> , 2022, 32, 677-702.	4.9	48
3	Current directions in tau research: Highlights from Tau 2020. <i>Alzheimer's and Dementia</i> , 2022, 18, 988-1007.	0.8	42
4	Sex-specificities in anxiety and depressive symptoms across the lifespan and their links with multimodal neuroimaging. <i>Journal of Affective Disorders</i> , 2022, 296, 593-602.	4.1	5
5	Measuring Psychological Mechanisms in Meditation Practice: Using a Phenomenologically Grounded Classification System to Develop Theory-Based Composite Scores. <i>Mindfulness</i> , 2022, 13, 600.	2.8	9
6	Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. <i>JAMA Neurology</i> , 2022, 79, 228.	9.0	97
7	Men and women show partly distinct effects of physical activity on brain integrity. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12302.	2.4	2
8	Characteristics of subjective cognitive decline associated with amyloid positivity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1832-1845.	0.8	22
9	Role of Cardiovascular Risk Factors on the Association Between Physical Activity and Brain Integrity Markers in Older Adults. <i>Neurology</i> , 2022, 98, .	1.1	10
10	Vascular Health Is Associated With Functional Connectivity Decline in Higher-Order Networks of Older Adults. <i>Frontiers in Integrative Neuroscience</i> , 2022, 16, 847824.	2.1	0
11	Relationships between diabetes-related vascular risk factors and neurodegeneration biomarkers in healthy aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2022, 118, 25-33.	3.1	3
12	The Open-Access European Prevention of Alzheimer's Dementia (EPAD) MRI dataset and processing workflow. <i>NeuroImage: Clinical</i> , 2022, 35, 103106.	2.7	9
13	Hippocampal subfield volumetry from structural isotropic 3 mm ³ MRI scans: A note of caution. <i>Human Brain Mapping</i> , 2021, 42, 539-550.	3.6	84
14	Resting state functional atlas and cerebral networks in mouse lemur primates at 11.7 Tesla. <i>NeuroImage</i> , 2021, 226, 117589.	4.2	11
15	Toward a theory-based specification of non-pharmacological treatments in aging and dementia: Focused reviews and methodological recommendations. <i>Alzheimer's and Dementia</i> , 2021, 17, 255-270.	0.8	55
16	Evaluation of the early-phase [18F]AV45 PET as an optimal surrogate of [18F]FDG PET in ageing and Alzheimer's clinical syndrome. <i>NeuroImage: Clinical</i> , 2021, 31, 102750.	2.7	6
17	Subjective cognitive decline: opposite links to neurodegeneration across the Alzheimer's continuum. <i>Brain Communications</i> , 2021, 3, fcab199.	3.3	9
18	Effects of a Mindfulness-Based Intervention versus Health Self-Management on Subclinical Anxiety in Older Adults with Subjective Cognitive Decline: The SCD-Well Randomized Superiority Trial. <i>Psychotherapy and Psychosomatics</i> , 2021, 90, 341-350.	8.8	18

#	ARTICLE	IF	CITATIONS
19	Temporal Cognitive and Brain Changes in Korsakoff Syndrome. <i>Neurology</i> , 2021, 96, e1987-e1998.	1.1	10
20	Brain changes associated with sleep disruption in cognitively unimpaired older adults: A short review of neuroimaging studies. <i>Ageing Research Reviews</i> , 2021, 66, 101252.	10.9	13
21	Whole blood serotonin levels in healthy elderly are negatively associated with the functional activity of emotion-related brain regions. <i>Biological Psychology</i> , 2021, 160, 108051.	2.2	5
22	Finding our way through the labyrinth of dementia biomarkers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2320-2324.	6.4	5
23	Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, 1189-1204.	0.8	44
24	Brain Glucose Metabolism in Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2021, 52, 1478-1482.	2.0	3
25	Alzheimer's disease. <i>Lancet, The</i> , 2021, 397, 1577-1590.	13.7	1,530
26	Association of quality of life with structural, functional and molecular brain imaging in community-dwelling older adults. <i>NeuroImage</i> , 2021, 231, 117819.	4.2	7
27	Alzheimer disease. <i>Nature Reviews Disease Primers</i> , 2021, 7, 33.	30.5	784
28	Longitudinal Changes in Hippocampal Network Connectivity in Alzheimer's Disease. <i>Annals of Neurology</i> , 2021, 90, 391-406.	5.3	25
29	Topographic patterns of white matter hyperintensities are associated with multimodal neuroimaging biomarkers of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 29.	6.2	24
30	Harmonisation and Between-Country Differences of the Lifetime of Experiences Questionnaire in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 740005.	3.4	4
31	Modifiable risk factors for dementia and dementia risk profiling. A user manual for Brain Health Services" part 2 of 6. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 169.	6.2	35
32	Medial Temporal Lobe Subregional Atrophy in Aging and Alzheimer's Disease: A Longitudinal Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 750154.	3.4	19
33	Protocols for cognitive enhancement. A user manual for Brain Health Services" part 5 of 6. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 172.	6.2	15
34	The protective effect of mindfulness and compassion meditation practices on ageing: Hypotheses, models and experimental implementation. <i>Ageing Research Reviews</i> , 2021, 72, 101495.	10.9	11
35	Does Second Language Learning Promote Neuroplasticity in Aging? A Systematic Review of Cognitive and Neuroimaging Studies. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 706672.	3.4	5
36	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.8	806

#	ARTICLE	IF	CITATIONS
37	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , The, 2020, 19, 951-962.	10.2	254
38	White matter hyperintensities across the adult lifespan: relation to age, A β load, and cognition. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 127.	6.2	60
39	Theoretical frameworks and approaches used within the Reserve, Resilience and Protective Factors professional interest area of the Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12115.	2.4	9
40	Repetitive negative thinking is associated with amyloid, tau, and cognitive decline. <i>Alzheimer's and Dementia</i> , 2020, 16, 1054-1064.	0.8	52
41	Association of Sleep-Disordered Breathing With Alzheimer Disease Biomarkers in Community-Dwelling Older Adults. <i>JAMA Neurology</i> , 2020, 77, 716.	9.0	71
42	Distinct Interplay Between Atrophy and Hypometabolism in Alzheimer's Versus Semantic Dementia. <i>Cerebral Cortex</i> , 2019, 29, 1889-1899.	2.9	24
43	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.	6.2	30
44	Progress update from the hippocampal subfields group. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 439-449.	2.4	34
45	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. <i>Lancet Neurology</i> , The, 2019, 18, 1034-1044.	10.2	85
46	Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. <i>Brain</i> , 2019, 142, 3621-3635.	7.6	37
47	The impact of meditation on healthy ageing – the current state of knowledge and a roadmap to future directions. <i>Current Opinion in Psychology</i> , 2019, 28, 223-228.	4.9	32
48	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.	3.1	9
49	ASAF: altered spontaneous activity fingerprinting in Alzheimer's disease based on multisite fMRI. <i>Science Bulletin</i> , 2019, 64, 998-1010.	9.0	24
50	Translational research on reserve against neurodegenerative disease: consensus report of the International Conference on Cognitive Reserve in the Dementias and the Alzheimer's Association Reserve, Resilience and Protective Factors Professional Interest Area working groups. <i>BMC Medicine</i> , 2019, 17, 47.	5.5	69
51	Brain and cognitive correlates of sleep fragmentation in elderly subjects with and without cognitive deficits. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 142-150.	2.4	35
52	Mechanisms underlying resilience in ageing. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246.	10.2	34
53	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.8	310
54	Multimodal Neuroimaging in Alzheimer's Disease: Early Diagnosis, Physiopathological Mechanisms, and Impact of Lifestyle. <i>Journal of Alzheimer's Disease</i> , 2018, 64, S199-S211.	2.6	54

#	ARTICLE	IF	CITATIONS
55	Prevalence of the apolipoprotein E ϵ 4 allele in amyloid β positive subjects across the spectrum of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 913-924.	0.8	58
56	Amyloid β accumulators. <i>Neurology</i> , 2018, 90, 759-760.	1.1	9
57	Neuropsychology and neuroimaging profiles of amyloid β positive versus amyloid β negative amnesic mild cognitive impairment patients. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 269-277.	2.4	16
58	Association of Cerebral Amyloid- β Aggregation With Cognitive Functioning in Persons Without Dementia. <i>JAMA Psychiatry</i> , 2018, 75, 84.	11.0	133
59	Evaluation of amyloid status in a cohort of elderly individuals with memory complaints: validation of the method of quantification and determination of positivity thresholds. <i>Annals of Nuclear Medicine</i> , 2018, 32, 75-86.	2.2	45
60	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.	3.1	30
61	The SCD β Well randomized controlled trial: Effects of a mindfulness β based intervention versus health education on mental health in patients with subjective cognitive decline (SCD). <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 737-745.	3.7	26
62	The Age β Well observational study on expert meditators in the Medit β Ageing European project. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 756-764.	3.7	7
63	The Age β Well randomized controlled trial of the Medit β Ageing European project: Effect of meditation or foreign language training on brain and mental health in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 714-723.	3.7	53
64	Prevalence of amyloid β pathology in distinct variants of primary progressive aphasia. <i>Annals of Neurology</i> , 2018, 84, 729-740.	5.3	132
65	Secondary prevention of Alzheimer β 's dementia: neuroimaging contributions. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 112.	6.2	46
66	Which is to blame for cognitive decline in ageing: amyloid deposition, neurodegeneration or both?. <i>Brain</i> , 2018, 141, 2237-2241.	7.6	5
67	Why could meditation practice help promote mental health and well-being in aging?. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 57.	6.2	52
68	Amyloid- β , Tau, and Cognition in Cognitively Normal Older Individuals: Examining the Necessity to Adjust for Biomarker Status in Normative Data. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 193.	3.4	16
69	Distinct neural substrates of affective and cognitive theory of mind impairment in semantic dementia. <i>Social Neuroscience</i> , 2017, 12, 287-302.	1.3	28
70	Neural Correlates of Self-Reference Effect in Early Alzheimer β 's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 717-731.	2.6	7
71	Non-Pharmacologic Interventions for Older Adults with Subjective Cognitive Decline: Systematic Review, Meta-Analysis, and Preliminary Recommendations. <i>Neuropsychology Review</i> , 2017, 27, 245-257.	4.9	97
72	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.	3.6	26

#	ARTICLE	IF	CITATIONS
73	Amyloid PET scan. <i>Neurology</i> , 2017, 89, 2029-2030.	1.1	6
74	Reduced age-associated brain changes in expert meditators: a multimodal neuroimaging pilot study. <i>Scientific Reports</i> , 2017, 7, 10160.	3.3	44
75	Increased florbetapir binding in the temporal neocortex from age 20 to 60 years. <i>Neurology</i> , 2017, 89, 2438-2446.	1.1	38
76	Association between educational attainment and amyloid deposition across the spectrum from normal cognition to dementia: neuroimaging evidence for protection and compensation. <i>Neurobiology of Aging</i> , 2017, 59, 72-79.	3.1	60
77	Intrinsic connectivity of hippocampal subfields in normal elderly and mild cognitive impairment patients. <i>Human Brain Mapping</i> , 2017, 38, 4922-4932.	3.6	48
78	Distinct effects of late adulthood cognitive and physical activities on gray matter volume. <i>Brain Imaging and Behavior</i> , 2017, 11, 346-356.	2.1	42
79	Subjective cognitive decline in cognitively normal elders from the community or from a memory clinic: Differential affective and imaging correlates. <i>Alzheimer's and Dementia</i> , 2017, 13, 550-560.	0.8	135
80	[F5â€“02â€“03]: RELATIONSHIPS BETWEEN LIFESTYLE FACTORS AND AD NEUROIMAGING BIOMARKERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1446.	0.8	1
81	Distinct influence of specific versus global connectivity on the different Alzheimerâ€™s disease biomarkers. <i>Brain</i> , 2017, 140, 3317-3328.	7.6	60
82	Connectivity Disruption, Atrophy, and Hypometabolism within Posterior Cingulate Networks in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2016, 10, 582.	2.8	42
83	Qualitative and quantitative assessment of self-reported cognitive difficulties in nondemented elders: Association with medical help seeking, cognitive deficits, and Iâ€™amyloid imaging. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2016, 5, 23-34.	2.4	47
84	F3â€“04â€“04: Regional Discrepancies in the Expression of Neuroimaging Biomarkers Reveal Different Underlying Mechanisms. <i>Alzheimer's and Dementia</i> , 2016, 12, P275.	0.8	0
85	CATI: A Large Distributed Infrastructure for the Neuroimaging of Cohorts. <i>Neuroinformatics</i> , 2016, 14, 253-264.	2.8	33
86	Relative effect of <i>APOE</i> Î¼4 on neuroimaging biomarker changes across the lifespan. <i>Neurology</i> , 2016, 87, 1696-1703.	1.1	44
87	A race effect on amyloid deposition?. <i>Neurology</i> , 2016, 87, 454-455.	1.1	0
88	Suspected non-Alzheimer disease pathophysiology â€” concept and controversy. <i>Nature Reviews Neurology</i> , 2016, 12, 117-124.	10.1	230
89	Neuroimaging biomarkers in Alzheimerâ€™s disease and other dementias. <i>Ageing Research Reviews</i> , 2016, 30, 4-16.	10.9	32
90	Relationships between sleep quality and brain volume, metabolism, and amyloid deposition in late adulthood. <i>Neurobiology of Aging</i> , 2016, 41, 107-114.	3.1	141

#	ARTICLE	IF	CITATIONS
91	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.	2.4	19
92	Atrophy, hypometabolism and clinical trajectories in patients with amyloid-negative Alzheimer's disease. <i>Brain</i> , 2016, 139, 2528-2539.	7.6	58
93	Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. <i>Journal of Alzheimer's Disease</i> , 2015, 48, S63-S86.	2.6	317
94	Hippocampal Subfield Volumetry and 3D Surface Mapping in Subjective Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2015, 48, S141-S150.	2.6	102
95	Anosognosia in Alzheimer disease: Disconnection between memory and self-related brain networks. <i>Annals of Neurology</i> , 2015, 78, 477-486.	5.3	84
96	Neural Correlates of Self and Its Interaction With Memory in Healthy Adolescents. <i>Child Development</i> , 2015, 86, 1966-1983.	3.0	24
97	Cognitive reserve and lifestyle: moving towards preclinical Alzheimer's disease. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 134.	3.4	123
98	Why musical memory can be preserved in advanced Alzheimer's disease. <i>Brain</i> , 2015, 138, 2438-2450.	7.6	214
99	O3-09-01: Differential functional disruption, hypometabolism, and atrophy between ventral and dorsal posterior cingulate cortex networks in mild cognitive impairment and Alzheimer's disease. , 2015, 11, P237-P237.		1
100	Effects of age and Alzheimer's disease on hippocampal subfields. <i>Human Brain Mapping</i> , 2015, 36, 463-474.	3.6	130
101	Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: Towards a harmonized segmentation protocol. <i>NeuroImage</i> , 2015, 111, 526-541.	4.2	284
102	Cognitive and Brain Profiles Associated with Current Neuroimaging Biomarkers of Preclinical Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 10402-10411.	3.6	117
103	Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1924.	7.4	1,166
104	Prevalence of Amyloid PET Positivity in Dementia Syndromes. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1939.	7.4	501
105	Interaction between years of education and <i>APOE</i> ϵ 4 status on frontal and temporal metabolism. <i>Neurology</i> , 2015, 85, 1392-1399.	1.1	53
106	Metabolic Connectivity as Index of Verbal Working Memory. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1122-1126.	4.3	18
107	Differential associations of age with volume and microstructure of hippocampal subfields in healthy older adults. <i>Human Brain Mapping</i> , 2015, 36, 3819-3831.	3.6	35
108	Structural imaging of hippocampal subfields in healthy aging and Alzheimer's disease. <i>Neuroscience</i> , 2015, 309, 29-50.	2.3	265

#	ARTICLE	IF	CITATIONS
109	Multimodal imaging in Alzheimer's disease: validity and usefulness for early detection. <i>Lancet Neurology</i> , 2015, 14, 1037-1053.	10.2	233
110	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.	2.7	34
111	FDG-PET Contributions to the Pathophysiology of Memory Impairment. <i>Neuropsychology Review</i> , 2015, 25, 326-355.	4.9	23
112	Relationship Between Brain Volumetric Changes and Interim Drinking at Six Months in Alcohol-Dependent Patients. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 739-748.	2.4	73
113	Morphological brain plasticity induced by musical expertise is accompanied by modulation of functional connectivity at rest. <i>NeuroImage</i> , 2014, 90, 179-188.	4.2	93
114	A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 844-852.	0.8	1,863
115	Imaging Brain Effects of APOE4 in Cognitively Normal Individuals Across the Lifespan. <i>Neuropsychology Review</i> , 2014, 24, 290-299.	4.9	67
116	Intrinsic Connectivity Identifies the Hippocampus as a Main Crossroad between Alzheimer's and Semantic Dementia-Targeted Networks. <i>Neuron</i> , 2014, 81, 1417-1428.	8.1	148
117	IC-P-009: NEURODEGENERATIVE AND COGNITIVE PROFILE OF PATIENTS WITH A TYPICAL PHENOTYPE OF AD BUT WITH A NEGATIVE AMYLOID SCAN. , 2014, 10, P11-P12.		0
118	O4-01-06: NEURODEGENERATIVE AND COGNITIVE PROFILE OF PATIENTS WITH A TYPICAL PHENOTYPE OF AD BUT WITH A NEGATIVE AMYLOID SCAN. , 2014, 10, P250-P251.		0
119	Brain Activity and Functional Coupling Changes Associated with Self-Reference Effect during Both Encoding and Retrieval. <i>PLoS ONE</i> , 2014, 9, e90488.	2.5	29
120	¹⁸ F-florbetaben A β imaging in mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2013, 5, 4.	6.2	49
121	Relationships between brain metabolism decrease in normal aging and changes in structural and functional connectivity. <i>NeuroImage</i> , 2013, 76, 167-177.	4.2	74
122	Metabolic and structural connectivity within the default mode network relates to working memory performance in young healthy adults. <i>NeuroImage</i> , 2013, 79, 184-190.	4.2	49
123	Neuroimaging biomarkers for Alzheimer's disease in asymptomatic APOE4 carriers. <i>Revue Neurologique</i> , 2013, 169, 729-736.	1.5	26
124	A β -independent processesâ€”rethinking preclinical AD. <i>Nature Reviews Neurology</i> , 2013, 9, 123-124.	10.1	162
125	Amyloid imaging in cognitively normal individuals, at-risk populations and preclinical Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2013, 2, 356-365.	2.7	297
126	Amyloid PET in clinical practice: Its place in the multidimensional space of Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2013, 2, 497-511.	2.7	85

#	ARTICLE	IF	CITATIONS
127	Relationships between years of education and gray matter volume, metabolism and functional connectivity in healthy elders. <i>NeuroImage</i> , 2013, 83, 450-457.	4.2	234
128	Age effect on the default mode network, inner thoughts, and cognitive abilities. <i>Neurobiology of Aging</i> , 2013, 34, 1292-1301.	3.1	114
129	Hippocampal subfield volumetry in mild cognitive impairment, Alzheimer's disease and semantic dementia. <i>NeuroImage: Clinical</i> , 2013, 3, 155-162.	2.7	219
130	Cross-sectional and Longitudinal Analysis of the Relationship Between A β 2 Deposition, Cortical Thickness, and Memory in Cognitively Unimpaired Individuals and in Alzheimer Disease. <i>JAMA Neurology</i> , 2013, 70, 903.	9.0	170
131	The amyloid cascade is not the only pathway to AD. <i>Nature Reviews Neurology</i> , 2013, 9, 356-356.	10.1	9
132	Developmental Trajectories of Associative Memory from Childhood to Adulthood: A Behavioral and Neuroimaging Study. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 126.	2.0	32
133	Region-Specific Hierarchy between Atrophy, Hypometabolism, and A β 2-Amyloid (A β 2) Load in Alzheimer's Disease Dementia. <i>Journal of Neuroscience</i> , 2012, 32, 16265-16273.	3.6	319
134	Relationship between Memory Performance and A β 2-Amyloid Deposition at Different Stages of Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2012, 10, 141-144.	1.4	43
135	Differential Diagnosis in Alzheimer's Disease and Dementia with Lewy Bodies via VMAT2 and Amyloid Imaging. <i>Neurodegenerative Diseases</i> , 2012, 10, 161-165.	1.4	37
136	Prediction of Amyloid-A β Pathology in Amnesic Mild Cognitive Impairment with Neuropsychological Tests. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 451-462.	2.6	31
137	Regional dynamics of amyloid-A β deposition in healthy elderly, mild cognitive impairment and Alzheimer's disease: a voxelwise PiB-PET longitudinal study. <i>Brain</i> , 2012, 135, 2126-2139.	7.6	222
138	Detecting global and local hippocampal shape changes in Alzheimer's disease using statistical shape models. <i>NeuroImage</i> , 2012, 59, 2155-2166.	4.2	82
139	Role of hippocampal CA1 atrophy in memory encoding deficits in amnesic Mild Cognitive Impairment. <i>NeuroImage</i> , 2012, 59, 3309-3315.	4.2	42
140	Cognitive reserve impacts on inter-individual variability in resting-state cerebral metabolism in normal aging. <i>NeuroImage</i> , 2012, 63, 713-722.	4.2	86
141	When Higher Activations Reflect Lower Deactivations: A PET Study in Alzheimer's Disease during Encoding and Retrieval in Episodic Memory. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 107.	2.0	4
142	Repetition enhancement and perceptual processing of visual word form. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 206.	2.0	2
143	Cortical surface mapping using topology correction, partial flattening and 3D shape context-based non-rigid registration for use in quantifying atrophy in Alzheimer's disease. <i>Journal of Neuroscience Methods</i> , 2012, 205, 96-109.	2.5	17
144	Olfactory Deficits and Amyloid-A β Burden in Alzheimer's Disease, Mild Cognitive Impairment, and Healthy Aging: A PiB PET Study. <i>Journal of Alzheimer's Disease</i> , 2011, 22, 1081-1087.	2.6	70

#	ARTICLE	IF	CITATIONS
145	Independent contribution of temporal β -amyloid deposition to memory decline in the pre-dementia phase of Alzheimer's disease. <i>Brain</i> , 2011, 134, 798-807.	7.6	132
146	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.	1.8	109
147	Advances in structural and molecular neuroimaging in Alzheimer's disease. <i>Medical Journal of Australia</i> , 2011, 194, S20-3.	1.7	5
148	The Default Mode Network in Healthy Aging and Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , 2011, 2011, 1-9.	2.0	215
149	In Vivo Assessment of Vesicular Monoamine Transporter Type 2 in Dementia With Lewy Bodies and Alzheimer Disease. <i>Archives of Neurology</i> , 2011, 68, 905.	4.5	38
150	Which SPM Method Should Be Used to Extract Hippocampal Measures in Early Alzheimer's Disease?. , 2011, 21, 310-316.		7
151	Cognition and beta-amyloid in preclinical Alzheimer's disease: Data from the AIBL study. <i>Neuropsychologia</i> , 2011, 49, 2384-2390.	1.6	139
152	Longitudinal assessment of β and cognition in aging and Alzheimer disease. <i>Annals of Neurology</i> , 2011, 69, 181-192.	5.3	730
153	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.	2.3	34
154	Relationship between atrophy and β amyloid deposition in Alzheimer disease. <i>Annals of Neurology</i> , 2010, 67, 317-324.	5.3	322
155	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.	1.9	41
156	A Simple Way to Improve Anatomical Mapping of Functional Brain Imaging. <i>Journal of Neuroimaging</i> , 2010, 20, 324-333.	2.0	40
157	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.	2.5	99
158	Larger temporal volume in elderly with high versus low beta-amyloid deposition. <i>Brain</i> , 2010, 133, 3349-3358.	7.6	130
159	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.	7.6	199
160	Tarot decks and PET scans. <i>Neurology</i> , 2010, 75, 204-205.	1.1	2
161	Differential effect of age on hippocampal subfields assessed using a new high-resolution 3T MR sequence. <i>NeuroImage</i> , 2010, 53, 506-514.	4.2	149
162	IC-01-03: Larger temporal volume in asymptomatic elderly with high versus low beta-amyloid deposition. , 2010, 6, S2-S3.		1

#	ARTICLE	IF	CITATIONS
163	Longitudinal brain metabolic changes from amnesic mild cognitive impairment to Alzheimer's disease. <i>Brain</i> , 2009, 132, 2058-2067.	7.6	126
164	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.	2.3	32
165	Posterior cingulate hypometabolism in early Alzheimer's disease: what is the contribution of local atrophy versus disconnection?. <i>Brain</i> , 2009, 132, e133-e133.	7.6	31
166	Age-related changes in the cerebral substrates of cognitive procedural learning. <i>Human Brain Mapping</i> , 2009, 30, 1374-1386.	3.6	15
167	Voxel-based mapping of brain gray matter volume and glucose metabolism profiles in normal aging. <i>Neurobiology of Aging</i> , 2009, 30, 112-124.	3.1	344
168	Multidimensional classification of hippocampal shape features discriminates Alzheimer's disease and mild cognitive impairment from normal aging. <i>NeuroImage</i> , 2009, 47, 1476-1486.	4.2	354
169	Morphological and Glucose Metabolism Abnormalities in Alcoholic Korsakoff's Syndrome: Group Comparisons and Individual Analyses. <i>PLoS ONE</i> , 2009, 4, e7748.	2.5	40
170	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.	1.9	38
171	Three-dimensional surface mapping of hippocampal atrophy progression from MCI to AD and over normal aging as assessed using voxel-based morphometry. <i>Neuropsychologia</i> , 2008, 46, 1721-1731.	1.6	125
172	Picturing the brain from different perspectives: The neuroimaging of early AD. <i>Neuropsychologia</i> , 2008, 46, 1595-1596.	1.6	1
173	Relationships between Hippocampal Atrophy, White Matter Disruption, and Gray Matter Hypometabolism in Alzheimer's Disease. <i>Journal of Neuroscience</i> , 2008, 28, 6174-6181.	3.6	332
174	Spoken Word Memory Traces within the Human Auditory Cortex Revealed by Repetition Priming and Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2008, 28, 5281-5289.	3.6	76
175	Discrimination between Alzheimer Disease, Mild Cognitive Impairment, and Normal Aging by Using Automated Segmentation of the Hippocampus. <i>Radiology</i> , 2008, 248, 194-201.	7.3	233
176	Direct voxel-based comparison between grey matter hypometabolism and atrophy in Alzheimer's disease. <i>Brain</i> , 2007, 131, 60-71.	7.6	303
177	Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study. <i>Neurobiology of Aging</i> , 2007, 28, 1904-1913.	3.1	135
178	Detecting hippocampal hypometabolism in Mild Cognitive Impairment using automatic voxel-based approaches. <i>NeuroImage</i> , 2007, 37, 18-25.	4.2	99
179	Hippocampal Activation for Autobiographical Memories over the Entire Lifetime in Healthy Aged Subjects: An fMRI Study. <i>Cerebral Cortex</i> , 2007, 17, 2453-2467.	2.9	166
180	The dynamic network subserving the three phases of cognitive procedural learning. <i>Human Brain Mapping</i> , 2007, 28, 1415-1429.	3.6	51

#	ARTICLE	IF	CITATIONS
181	In search of autobiographical memories: A PET study in the frontal variant of frontotemporal dementia. <i>Neuropsychologia</i> , 2007, 45, 2730-2743.	1.6	67
182	Working memory and FDG-PET dissociate early and late onset Alzheimer disease patients. <i>Journal of Neurology</i> , 2005, 252, 548-558.	3.6	76
183	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.	0.6	153
184	Using voxel-based morphometry to map the structural changes associated with rapid conversion in MCI: A longitudinal MRI study. <i>NeuroImage</i> , 2005, 27, 934-946.	4.2	481
185	Re-experiencing old memories via hippocampus: a PET study of autobiographical memory. <i>NeuroImage</i> , 2004, 22, 1371-1383.	4.2	131
186	Early diagnosis of Alzheimer's disease: contribution of structural neuroimaging. <i>NeuroImage</i> , 2003, 18, 525-541.	4.2	368
187	Dissociating atrophy and hypometabolism impact on episodic memory in mild cognitive impairment. <i>Brain</i> , 2003, 126, 1955-1967.	7.6	233
188	Mapping gray matter loss with voxel-based morphometry in mild cognitive impairment. <i>NeuroReport</i> , 2002, 13, 1939-1943.	1.2	342
189	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.	4.2	58
190	Plasma Levels of Tissue-Type Plasminogen Activator (tPA) in Normal Aging and Alzheimer's Disease: Links With Cognition, Brain Structure, Brain Function and Amyloid Burden. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	1
191	Depressive Symptoms Have Distinct Relationships With Neuroimaging Biomarkers Across the Alzheimer's Clinical Continuum. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	3.4	4