# GaÃ«l ChÃ©telat

List of Publications by Year
in descending order

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|---|---|---|---|
| 191<br>papers | 22,269<br>citations | 13099<br>68<br>h-index | 10158<br>140<br>g-index |
| 214<br>all docs | 214<br>docs citations | 214<br>times ranked | 17925<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A conceptual framework for research on subjective cognitive decline in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2014, 10, 844-852. | 0.8 | 1,863 |
| 2 | Alzheimer's disease. Lancet, The, 2021, 397, 1577-1590. | 13.7 | 1,530 |
| 3 | Prevalence of Cerebral Amyloid Pathology in Persons Without Dementia. JAMA - Journal of the American Medical Association, 2015, 313, 1924. | 7.4 | 1,166 |
| 4 | Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. Alzheimer's and Dementia, 2020, 16, 1305-1311. | 0.8 | 806 |
| 5 | Alzheimer disease. Nature Reviews Disease Primers, 2021, 7, 33. | 30.5 | 784 |
| 6 | Longitudinal assessment of AÎ² and cognition in aging and Alzheimer disease. Annals of Neurology, 2011, 69, 181-192. | 5.3 | 730 |
| 7 | Prevalence of Amyloid PET Positivity in Dementia Syndromes. JAMA - Journal of the American Medical Association, 2015, 313, 1939. | 7.4 | 501 |
| 8 | Using voxel-based morphometry to map the structural changes associated with rapid conversion in MCI: A longitudinal MRI study. NeuroImage, 2005, 27, 934-946. | 4.2 | 481 |
| 9 | Early diagnosis of alzheimerâ€™s disease: contribution of structural neuroimaging. NeuroImage, 2003, 18, 525-541. | 4.2 | 368 |
| 10 | Multidimensional classification of hippocampal shape features discriminates Alzheimer's disease and mild cognitive impairment from normal aging. NeuroImage, 2009, 47, 1476-1486. | 4.2 | 354 |
| 11 | Voxel-based mapping of brain gray matter volume and glucose metabolism profiles in normal aging. Neurobiology of Aging, 2009, 30, 112-124. | 3.1 | 344 |
| 12 | Mapping gray matter loss with voxel-based morphometry in mild cognitive impairment. NeuroReport, 2002, 13, 1939-1943. | 1.2 | 342 |
| 13 | Relationships between Hippocampal Atrophy, White Matter Disruption, and Gray Matter Hypometabolism in Alzheimer's Disease. Journal of Neuroscience, 2008, 28, 6174-6181. | 3.6 | 332 |
| 14 | Relationship between atrophy and Î²â€amyloid deposition in Alzheimer disease. Annals of Neurology, 2010, 67, 317-324. | 5.3 | 322 |
| 15 | Region-Specific Hierarchy between Atrophy, Hypometabolism, and Î²-Amyloid (AÎ²) Load in Alzheimer's Disease Dementia. Journal of Neuroscience, 2012, 32, 16265-16273. | 3.6 | 319 |
| 16 | Subjective Cognitive Decline in Older Adults: An Overview of Self-Report Measures Used Across 19 International Research Studies. Journal of Alzheimer's Disease, 2015, 48, S63-S86. | 2.6 | 317 |
| 17 | Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312. | 0.8 | 310 |
| 18 | Direct voxel-based comparison between grey matter hypometabolism and atrophy in Alzheimer's disease. Brain, 2007, 131, 60-71. | 7.6 | 303 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Amyloid imaging in cognitively normal individuals, at-risk populations and preclinical Alzheimer's disease. NeuroImage: Clinical, 2013, 2, 356-365. | 2.7 | 297 |
| 20 | Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: Towards a harmonized segmentation protocol. NeuroImage, 2015, 111, 526-541. | 4.2 | 284 |
| 21 | Structural imaging of hippocampal subfields in healthy aging and Alzheimerâ€™s disease. Neuroscience, 2015, 309, 29-50. | 2.3 | 265 |
| 22 | Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. Lancet Neurology, The, 2020, 19, 951-962. | 10.2 | 254 |
| 23 | Relationships between years of education and gray matter volume, metabolism and functional connectivity in healthy elders. NeuroImage, 2013, 83, 450-457. | 4.2 | 234 |
| 24 | Dissociating atrophy and hypometabolism impact on episodic memory in mild cognitive impairment. Brain, 2003, 126, 1955-1967. | 7.6 | 233 |
| 25 | Discrimination between Alzheimer Disease, Mild Cognitive Impairment, and Normal Aging by Using Automated Segmentation of the Hippocampus. Radiology, 2008, 248, 194-201. | 7.3 | 233 |
| 26 | Multimodal imaging in Alzheimer's disease: validity and usefulness for early detection. Lancet Neurology, The, 2015, 14, 1037-1053. | 10.2 | 233 |
| 27 | Suspected non-Alzheimer disease pathophysiology â€” concept and controversy. Nature Reviews Neurology, 2016, 12, 117-124. | 10.1 | 230 |
| 28 | Regional dynamics of amyloid-Î² deposition in healthy elderly, mild cognitive impairment and Alzheimerâ€™s disease: a voxelwise PiBâ€“PET longitudinal study. Brain, 2012, 135, 2126-2139. | 7.6 | 222 |
| 29 | Hippocampal subfield volumetry in mild cognitive impairment, Alzheimer's disease and semantic dementia. NeuroImage: Clinical, 2013, 3, 155-162. | 2.7 | 219 |
| 30 | The Default Mode Network in Healthy Aging and Alzheimer's Disease. International Journal of Alzheimer's Disease, 2011, 2011, 1-9. | 2.0 | 215 |
| 31 | Why musical memory can be preserved in advanced Alzheimerâ€™s disease. Brain, 2015, 138, 2438-2450. | 7.6 | 214 |
| 32 | Sequential relationships between grey matter and white matter atrophy and brain metabolic abnormalities in early Alzheimer's disease. Brain, 2010, 133, 3301-3314. | 7.6 | 199 |
| 33 | Cross-sectional and Longitudinal Analysis of the Relationship Between AÎ² Deposition, Cortical Thickness, and Memory in Cognitively Unimpaired Individuals and in Alzheimer Disease. JAMA Neurology, 2013, 70, 903. | 9.0 | 170 |
| 34 | Hippocampal Activation for Autobiographical Memories over the Entire Lifetime in Healthy Aged Subjects: An fMRI Study. Cerebral Cortex, 2007, 17, 2453-2467. | 2.9 | 166 |
| 35 | AÎ²-independent processesâ€”rethinking preclinical AD. Nature Reviews Neurology, 2013, 9, 123-124. | 10.1 | 162 |
| 36 | FDG-PET measurement is more accurate than neuropsychological assessments to predict global cognitive deterioration in patients with mild cognitive impairment. Neurocase, 2005, 11, 14-25. | 0.6 | 153 |

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| 37 | Differential effect of age on hippocampal subfields assessed using a new high-resolution 3T MR sequence. NeuroImage, 2010, 53, 506-514. | 4.2 | 149 |
| 38 | Intrinsic Connectivity Identifies the Hippocampus as a Main Crossroad between Alzheimerâ€™s and Semantic Dementia-Targeted Networks. Neuron, 2014, 81, 1417-1428. | 8.1 | 148 |
| 39 | Relationships between sleep quality and brain volume, metabolism, and amyloid deposition in late adulthood. Neurobiology of Aging, 2016, 41, 107-114. | 3.1 | 141 |
| 40 | Cognition and beta-amyloid in preclinical Alzheimer's disease: Data from the AIBL study. Neuropsychologia, 2011, 49, 2384-2390. | 1.6 | 139 |
| 41 | Anatomical and functional alterations in semantic dementia: A voxel-based MRI and PET study. Neurobiology of Aging, 2007, 28, 1904-1913. | 3.1 | 135 |
| 42 | Subjective cognitive decline in cognitively normal elders from the community or from a memory clinic: Differential affective and imaging correlates. Alzheimer's and Dementia, 2017, 13, 550-560. | 0.8 | 135 |
| 43 | Association of Cerebral Amyloid-Î² Aggregation With Cognitive Functioning in Persons Without Dementia. JAMA Psychiatry, 2018, 75, 84. | 11.0 | 133 |
| 44 | Independent contribution of temporal Î²-amyloid deposition to memory decline in the pre-dementia phase of Alzheimerâ€™s disease. Brain, 2011, 134, 798-807. | 7.6 | 132 |
| 45 | Prevalence of amyloidâ€Î² pathology in distinct variants of primary progressive aphasia. Annals of Neurology, 2018, 84, 729-740. | 5.3 | 132 |
| 46 | Re-experiencing old memories via hippocampus: a PET study of autobiographical memory. NeuroImage, 2004, 22, 1371-1383. | 4.2 | 131 |
| 47 | Larger temporal volume in elderly with high versus low beta-amyloid deposition. Brain, 2010, 133, 3349-3358. | 7.6 | 130 |
| 48 | Effects of age and Alzheimer's disease on hippocampal subfields. Human Brain Mapping, 2015, 36, 463-474. | 3.6 | 130 |
| 49 | Longitudinal brain metabolic changes from amnestic mild cognitive impairment to Alzheimer's disease. Brain, 2009, 132, 2058-2067. | 7.6 | 126 |
| 50 | Three-dimensional surface mapping of hippocampal atrophy progression from MCI to AD and over normal aging as assessed using voxel-based morphometry. Neuropsychologia, 2008, 46, 1721-1731. | 1.6 | 125 |
| 51 | Cognitive reserve and lifestyle: moving towards preclinical Alzheimerâ€™s disease. Frontiers in Aging Neuroscience, 2015, 7, 134. | 3.4 | 123 |
| 52 | Cognitive and Brain Profiles Associated with Current Neuroimaging Biomarkers of Preclinical Alzheimer's Disease. Journal of Neuroscience, 2015, 35, 10402-10411. | 3.6 | 117 |
| 53 | Age effect on the default mode network, inner thoughts, and cognitive abilities. Neurobiology of Aging, 2013, 34, 1292-1301. | 3.1 | 114 |
| 54 | Mental time travel into the past and the future in healthy aged adults: An fMRI study. Brain and Cognition, 2011, 75, 1-9. | 1.8 | 109 |

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| 55 | Hippocampal Subfield Volumetry and 3D Surface Mapping in Subjective Cognitive Decline. Journal of Alzheimer's Disease, 2015, 48, S141-S150. | 2.6 | 102 |
| 56 | Detecting hippocampal hypometabolism in Mild Cognitive Impairment using automatic voxel-based approaches. NeuroImage, 2007, 37, 18-25. | 4.2 | 99 |
| 57 | When Music and Long-Term Memory Interact: Effects of Musical Expertise on Functional and Structural Plasticity in the Hippocampus. PLoS ONE, 2010, 5, e13225. | 2.5 | 99 |
| 58 | Non-Pharmacologic Interventions for Older Adults with Subjective Cognitive Decline: Systematic Review, Meta-Analysis, and Preliminary Recommendations. Neuropsychology Review, 2017, 27, 245-257. | 4.9 | 97 |
| 59 | Prevalence Estimates of Amyloid Abnormality Across the Alzheimer Disease Clinical Spectrum. JAMA Neurology, 2022, 79, 228. | 9.0 | 97 |
| 60 | Morphological brain plasticity induced by musical expertise is accompanied by modulation of functional connectivity at rest. NeuroImage, 2014, 90, 179-188. | 4.2 | 93 |
| 61 | Cognitive reserve impacts on inter-individual variability in resting-state cerebral metabolism in normal aging. NeuroImage, 2012, 63, 713-722. | 4.2 | 86 |
| 62 | Amyloid PET in clinical practice: Its place in the multidimensional space of Alzheimer's disease. NeuroImage: Clinical, 2013, 2, 497-511. | 2.7 | 85 |
| 63 | Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. Lancet Neurology, The, 2019, 18, 1034-1044. | 10.2 | 85 |
| 64 | Anosognosia in Alzheimer disease: Disconnection between memory and selfâ€related brain networks. Annals of Neurology, 2015, 78, 477-486. | 5.3 | 84 |
| 65 | Hippocampal subfield volumetry from structural isotropic 1â€‰mm<sup>3</sup><scp>MRI</scp> scans: A note of caution. Human Brain Mapping, 2021, 42, 539-550. | 3.6 | 84 |
| 66 | Detecting global and local hippocampal shape changes in Alzheimer's disease using statistical shape models. NeuroImage, 2012, 59, 2155-2166. | 4.2 | 82 |
| 67 | Working memory and FDGâ€“PET dissociate early and late onset Alzheimer disease patients. Journal of Neurology, 2005, 252, 548-558. | 3.6 | 76 |
| 68 | Spoken Word Memory Traces within the Human Auditory Cortex Revealed by Repetition Priming and Functional Magnetic Resonance Imaging. Journal of Neuroscience, 2008, 28, 5281-5289. | 3.6 | 76 |
| 69 | Relationships between brain metabolism decrease in normal aging and changes in structural and functional connectivity. NeuroImage, 2013, 76, 167-177. | 4.2 | 74 |
| 70 | Relationship Between Brain Volumetric Changes and Interim Drinking at Six Months in Alcoholâ€Dependent Patients. Alcoholism: Clinical and Experimental Research, 2014, 38, 739-748. | 2.4 | 73 |
| 71 | Association of Sleep-Disordered Breathing With Alzheimer Disease Biomarkers in Community-Dwelling Older Adults. JAMA Neurology, 2020, 77, 716. | 9.0 | 71 |
| 72 | Olfactory Deficits and Amyloid-Î² Burden in Alzheimer's Disease, Mild Cognitive Impairment, and Healthy Aging: A PiB PET Study. Journal of Alzheimer's Disease, 2011, 22, 1081-1087. | 2.6 | 70 |

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| 73 | Translational research on reserve against neurodegenerative disease: consensus report of the International Conference on Cognitive Reserve in the Dementias and the Alzheimerâ€™s Association Reserve, Resilience and Protective Factors Professional Interest Area working groups. BMC Medicine, 2019, 17, 47. | 5.5 | 69 |
| 74 | In search of autobiographical memories: A PET study in the frontal variant of frontotemporal dementia. Neuropsychologia, 2007, 45, 2730-2743. | 1.6 | 67 |
| 75 | Imaging Brain Effects of APOE4 in Cognitively Normal Individuals Across the Lifespan. Neuropsychology Review, 2014, 24, 290-299. | 4.9 | 67 |
| 76 | Association between educational attainment and amyloid deposition across the spectrum from normal cognition to dementia: neuroimaging evidence for protection and compensation. Neurobiology of Aging, 2017, 59, 72-79. | 3.1 | 60 |
| 77 | Distinct influence of specific versus global connectivity on the different Alzheimerâ€™s disease biomarkers. Brain, 2017, 140, 3317-3328. | 7.6 | 60 |
| 78 | White matter hyperintensities across the adult lifespan: relation to age, AÎ² load, and cognition. Alzheimer's Research and Therapy, 2020, 12, 127. | 6.2 | 60 |
| 79 | White matter hyperintensity topography in Alzheimer's disease and links to cognition. Alzheimer's and Dementia, 2022, 18, 422-433. | 0.8 | 59 |
| 80 | The Neural Basis of Intrusions in Free Recall and Cued Recall: A PET Study in Alzheimer's Disease. NeuroImage, 2002, 17, 1658-1664. | 4.2 | 58 |
| 81 | Prevalence of the apolipoprotein E Îµ4 allele in amyloid Î² positive subjects across the spectrum of Alzheimer's disease. Alzheimer's and Dementia, 2018, 14, 913-924. | 0.8 | 58 |
| 82 | Atrophy, hypometabolism and clinical trajectories in patients with amyloid-negative Alzheimerâ€™s disease. Brain, 2016, 139, 2528-2539. | 7.6 | 58 |
| 83 | Toward a theoryâ€based specification of nonâ€pharmacological treatments in aging and dementia: Focused reviews and methodological recommendations. Alzheimer's and Dementia, 2021, 17, 255-270. | 0.8 | 55 |
| 84 | Multimodal Neuroimaging in Alzheimerâ€™s Disease: Early Diagnosis, Physiopathological Mechanisms, and Impact of Lifestyle. Journal of Alzheimer's Disease, 2018, 64, S199-S211. | 2.6 | 54 |
| 85 | Interaction between years of education and APOE Îµ4 status on frontal and temporal metabolism. Neurology, 2015, 85, 1392-1399. | 1.1 | 53 |
| 86 | The Ageâ€Well randomized controlled trial of the Meditâ€Ageing European project: Effect of meditation or foreign language training on brain and mental health in older adults. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 714-723. | 3.7 | 53 |
| 87 | Why could meditation practice help promote mental health and well-being in aging?. Alzheimer's Research and Therapy, 2018, 10, 57. | 6.2 | 52 |
| 88 | Repetitive negative thinking is associated with amyloid, tau, and cognitive decline. Alzheimer's and Dementia, 2020, 16, 1054-1064. | 0.8 | 52 |
| 89 | The dynamic network subserving the three phases of cognitive procedural learning. Human Brain Mapping, 2007, 28, 1415-1429. | 3.6 | 51 |
| 90 | 18F-florbetaben AÎ² imaging in mild cognitive impairment. Alzheimer's Research and Therapy, 2013, 5, 4. | 6.2 | 49 |

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| 91 | Metabolic and structural connectivity within the default mode network relates to working memory performance in young healthy adults. NeuroImage, 2013, 79, 184-190. | 4.2 | 49 |
| 92 | Intrinsic connectivity of hippocampal subfields in normal elderly and mild cognitive impairment patients. Human Brain Mapping, 2017, 38, 4922-4932. | 3.6 | 48 |
| 93 | The Effect of Mindfulness-based Programs on Cognitive Function in Adults: A Systematic Review and Meta-analysis. Neuropsychology Review, 2022, 32, 677-702. | 4.9 | 48 |
| 94 | Qualitative and quantitative assessment of selfâ€reported cognitive difficulties in nondemented elders: Association with medical help seeking, cognitive deficits, and Î²â€amyloid imaging. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2016, 5, 23-34. | 2.4 | 47 |
| 95 | Secondary prevention of Alzheimerâ€™s dementia: neuroimaging contributions. Alzheimer's Research and Therapy, 2018, 10, 112. | 6.2 | 46 |
| 96 | Evaluation of amyloid status in a cohort of elderly individuals with memory complaints: validation of the method of quantification and determination of positivity thresholds. Annals of Nuclear Medicine, 2018, 32, 75-86. | 2.2 | 45 |
| 97 | Relative effect of APOE Îµ4 on neuroimaging biomarker changes across the lifespan. Neurology, 2016, 87, 1696-1703. | 1.1 | 44 |
| 98 | Reduced age-associated brain changes in expert meditators: a multimodal neuroimaging pilot study. Scientific Reports, 2017, 7, 10160. | 3.3 | 44 |
| 99 | Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. Alzheimer's and Dementia, 2021, 17, 1189-1204. | 0.8 | 44 |
| 100 | Relationship between Memory Performance and Î²-Amyloid Deposition at Different Stages of Alzheimerâ€™s Disease. Neurodegenerative Diseases, 2012, 10, 141-144. | 1.4 | 43 |
| 101 | Role of hippocampal CA1 atrophy in memory encoding deficits in amnestic Mild Cognitive Impairment. NeuroImage, 2012, 59, 3309-3315. | 4.2 | 42 |
| 102 | Connectivity Disruption, Atrophy, and Hypometabolism within Posterior Cingulate Networks in Alzheimer's Disease. Frontiers in Neuroscience, 2016, 10, 582. | 2.8 | 42 |
| 103 | Distinct effects of late adulthood cognitive and physical activities on gray matter volume. Brain Imaging and Behavior, 2017, 11, 346-356. | 2.1 | 42 |
| 104 | Current directions in tau research: Highlights from Tau 2020. Alzheimer's and Dementia, 2022, 18, 988-1007. | 0.8 | 42 |
| 105 | Patterns of hippocampalâ€“neocortical interactions in the retrieval of episodic autobiographical memories across the entire lifeâ€span of aged adults. Hippocampus, 2010, 20, 153-165. | 1.9 | 41 |
| 106 | A Simple Way to Improve Anatomical Mapping of Functional Brain Imaging. Journal of Neuroimaging, 2010, 20, 324-333. | 2.0 | 40 |
| 107 | Morphological and Glucose Metabolism Abnormalities in Alcoholic Korsakoff's Syndrome: Group Comparisons and Individual Analyses. PLoS ONE, 2009, 4, e7748. | 2.5 | 40 |
| 108 | Reliving lifelong episodic autobiographical memories via the hippocampus: A correlative resting PET study in healthy middleâ€aged subjects. Hippocampus, 2008, 18, 445-459. | 1.9 | 38 |

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| 109 | In Vivo Assessment of Vesicular Monoamine Transporter Type 2 in Dementia With Lewy Bodies and Alzheimer Disease. Archives of Neurology, 2011, 68, 905. | 4.5 | 38 |
| 110 | Increased florbetapir binding in the temporal neocortex from age 20 to 60 years. Neurology, 2017, 89, 2438-2446. | 1.1 | 38 |
| 111 | Differential Diagnosis in AlzheimerÂ's Disease and Dementia with Lewy Bodies via VMAT2 and Amyloid Imaging. Neurodegenerative Diseases, 2012, 10, 161-165. | 1.4 | 37 |
| 112 | Antemortem volume loss mirrors TDP-43 staging in older adults with non-frontotemporal lobar degeneration. Brain, 2019, 142, 3621-3635. | 7.6 | 37 |
| 113 | Differential associations of age with volume and microstructure of hippocampal subfields in healthy older adults. Human Brain Mapping, 2015, 36, 3819-3831. | 3.6 | 35 |
| 114 | Brain and cognitive correlates of sleep fragmentation in elderly subjects with and without cognitive deficits. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 142-150. | 2.4 | 35 |
| 115 | Modifiable risk factors for dementia and dementia risk profiling. A user manual for Brain Health Servicesâ€"part 2 of 6. Alzheimer's Research and Therapy, 2021, 13, 169. | 6.2 | 35 |
| 116 | Is Neocorticalâ€"Hippocampal Connectivity a Better Predictor of Subsequent Recollection than Local Increases in Hippocampal Activity? New Insights on the Role of Priming. Journal of Cognitive Neuroscience, 2011, 23, 391-403. | 2.3 | 34 |
| 117 | Brain structural, functional, and cognitive correlates of recent versus remote autobiographical memories in amnestic Mild Cognitive Impairment. NeuroImage: Clinical, 2015, 8, 473-482. | 2.7 | 34 |
| 118 | Progress update from the hippocampal subfields group. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 439-449. | 2.4 | 34 |
| 119 | Mechanisms underlying resilience inÂageing. Nature Reviews Neuroscience, 2019, 20, 246-246. | 10.2 | 34 |
| 120 | CATI: A Large Distributed Infrastructure for the Neuroimaging of Cohorts. Neuroinformatics, 2016, 14, 253-264. | 2.8 | 33 |
| 121 | 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. | 2.3 | 32 |
| 122 | Developmental Trajectories of Associative Memory from Childhood to Adulthood: A Behavioral and Neuroimaging Study. Frontiers in Behavioral Neuroscience, 2013, 7, 126. | 2.0 | 32 |
| 123 | Neuroimaging biomarkers in Alzheimerâ€™s disease and other dementias. Ageing Research Reviews, 2016, 30, 4-16. | 10.9 | 32 |
| 124 | The impact of meditation on healthy ageing â€" the current state of knowledge and a roadmap to future directions. Current Opinion in Psychology, 2019, 28, 223-228. | 4.9 | 32 |
| 125 | Posterior cingulate hypometabolism in early Alzheimer's disease: what is the contribution of local atrophy versus disconnection?. Brain, 2009, 132, e133-e133. | 7.6 | 31 |
| 126 | Prediction of Amyloid-Î² Pathology in Amnestic Mild Cognitive Impairment with Neuropsychological Tests. Journal of Alzheimer's Disease, 2012, 33, 451-462. | 2.6 | 31 |

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| 127 | Regional patterns of gray matter volume, hypometabolism, and beta-amyloid in groups at risk of Alzheimer's disease. Neurobiology of Aging, 2018, 63, 140-151. | 3.1 | 30 |
| 128 | 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. Alzheimer's Research and Therapy, 2019, 11, 61. | 6.2 | 30 |
| 129 | Brain Activity and Functional Coupling Changes Associated with Self-Reference Effect during Both Encoding and Retrieval. PLoS ONE, 2014, 9, e90488. | 2.5 | 29 |
| 130 | Distinct neural substrates of affective and cognitive theory of mind impairment in semantic dementia. Social Neuroscience, 2017, 12, 287-302. | 1.3 | 28 |
| 131 | Neuroimaging biomarkers for Alzheimer's disease in asymptomatic APOE4 carriers. Revue Neurologique, 2013, 169, 729-736. | 1.5 | 26 |
| 132 | Distinct white matter injury associated with medial temporal lobe atrophy in Alzheimer's versus semantic dementia. Human Brain Mapping, 2017, 38, 1791-1800. | 3.6 | 26 |
| 133 | The SCDâ€Well randomized controlled trial: Effects of a mindfulnessâ€based intervention versus health education on mental health in patients with subjective cognitive decline (SCD). Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 737-745. | 3.7 | 26 |
| 134 | Longitudinal Changes in Hippocampal Network Connectivity in Alzheimer's Disease. Annals of Neurology, 2021, 90, 391-406. | 5.3 | 25 |
| 135 | Neural Correlates of Self and Its Interaction With Memory in Healthy Adolescents. Child Development, 2015, 86, 1966-1983. | 3.0 | 24 |
| 136 | Distinct Interplay Between Atrophy and Hypometabolism in Alzheimerâ€™s Versus Semantic Dementia. Cerebral Cortex, 2019, 29, 1889-1899. | 2.9 | 24 |
| 137 | ASAF: altered spontaneous activity fingerprinting in Alzheimerâ€™s disease based on multisite fMRI. Science Bulletin, 2019, 64, 998-1010. | 9.0 | 24 |
| 138 | Topographic patterns of white matter hyperintensities are associated with multimodal neuroimaging biomarkers of Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2021, 13, 29. | 6.2 | 24 |
| 139 | FDG-PET Contributions to the Pathophysiology of Memory Impairment. Neuropsychology Review, 2015, 25, 326-355. | 4.9 | 23 |
| 140 | Characteristics of subjective cognitive decline associated with amyloid positivity. Alzheimer's and Dementia, 2022, 18, 1832-1845. | 0.8 | 22 |
| 141 | Self-reference effect on memory in healthy aging, mild cognitive impairment and Alzheimer's disease: Influence of identity valence. Cortex, 2016, 74, 177-190. | 2.4 | 19 |
| 142 | Medial Temporal Lobe Subregional Atrophy in Aging and Alzheimer's Disease: A Longitudinal Study. Frontiers in Aging Neuroscience, 2021, 13, 750154. | 3.4 | 19 |
| 143 | Metabolic Connectivity as Index of Verbal Working Memory. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1122-1126. | 4.3 | 18 |
| 144 | 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. Psychotherapy and Psychosomatics, 2021, 90, 341-350. | 8.8 | 18 |

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| 145 | 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. Journal of Neuroscience Methods, 2012, 205, 96-109. | 2.5 | 17 |
| 146 | Neuropsychology and neuroimaging profiles of amyloidâ€positive versus amyloidâ€negative amnestic mild cognitive impairment patients. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 269-277. | 2.4 | 16 |
| 147 | Amyloid-Î², Tau, and Cognition in Cognitively Normal Older Individuals: Examining the Necessity to Adjust for Biomarker Status in Normative Data. Frontiers in Aging Neuroscience, 2018, 10, 193. | 3.4 | 16 |
| 148 | Ageâ€related changes in the cerebral substrates of cognitive procedural learning. Human Brain Mapping, 2009, 30, 1374-1386. | 3.6 | 15 |
| 149 | Protocols for cognitive enhancement. A user manual for Brain Health Servicesâ€”part 5 of 6. Alzheimer's Research and Therapy, 2021, 13, 172. | 6.2 | 15 |
| 150 | Brain changes associated with sleep disruption in cognitively unimpaired older adults: A short review of neuroimaging studies. Ageing Research Reviews, 2021, 66, 101252. | 10.9 | 13 |
| 151 | Resting state functional atlas and cerebral networks in mouse lemur primates at 11.7 Tesla. NeuroImage, 2021, 226, 117589. | 4.2 | 11 |
| 152 | The protective effect of mindfulness and compassion meditation practices on ageing: Hypotheses, models and experimental implementation. Ageing Research Reviews, 2021, 72, 101495. | 10.9 | 11 |
| 153 | Temporal Cognitive and Brain Changes in Korsakoff Syndrome. Neurology, 2021, 96, e1987-e1998. | 1.1 | 10 |
| 154 | Role of Cardiovascular Risk Factors on the Association Between Physical Activity and Brain Integrity Markers in Older Adults. Neurology, 2022, 98, . | 1.1 | 10 |
| 155 | The amyloid cascade is not the only pathway to AD. Nature Reviews Neurology, 2013, 9, 356-356. | 10.1 | 9 |
| 156 | Amyloid â€œaccumulatorsâ€• Neurology, 2018, 90, 759-760. | 1.1 | 9 |
| 157 | Is there a specific memory signature associated with AÎ²-PET positivity in patients with amnestic mild cognitive impairment?. Neurobiology of Aging, 2019, 77, 94-103. | 3.1 | 9 |
| 158 | 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. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12115. | 2.4 | 9 |
| 159 | Subjective cognitive decline: opposite links to neurodegeneration across the Alzheimerâ€™s continuum. Brain Communications, 2021, 3, fcab199. | 3.3 | 9 |
| 160 | Measuring Psychological Mechanisms in Meditation Practice: Using a Phenomenologically Grounded Classification System to Develop Theory-Based Composite Scores. Mindfulness, 2022, 13, 600. | 2.8 | 9 |
| 161 | The Open-Access European Prevention of Alzheimerâ€™s Dementia (EPAD) MRI dataset and processing workflow. NeuroImage: Clinical, 2022, 35, 103106. | 2.7 | 9 |
| 162 | Which SPM Method Should Be Used to Extract Hippocampal Measures in Early Alzheimer's Disease?. , 2011, 21, 310-316. | | 7 |

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| 163 | Neural Correlates of Self-Reference Effect in Early Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 56, 717-731. | 2.6 | 7 |
| 164 | The Ageâ€Well observational study on expert meditators in the Meditâ€Ageing European project. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 756-764. | 3.7 | 7 |
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