

# Maura Malpetti

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,055  
citations

516710

16  
h-index

454955

30  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1441  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of bilingualism on brain reserve and metabolic connectivity in Alzheimer's dementia. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1690-1695.	7.1	164
2	Microglial activation and tau burden predict cognitive decline in Alzheimer's disease. Brain, 2020, 143, 1588-1602.	7.6	113
3	Gender differences in healthy aging and Alzheimer's Dementia: A <sup>18</sup> F-FDG PET study of brain and cognitive reserve. Human Brain Mapping, 2017, 38, 4212-4227.	3.6	87
4	Differential levels of plasma biomarkers of neurodegeneration in Lewy body dementia, Alzheimer's disease, frontotemporal dementia and progressive supranuclear palsy. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 651-658.	1.9	64
5	Synaptic Loss in Primary Tauopathies Revealed by [ <sup>11</sup> C]UCB-J PET study. Movement Disorders, 2020, 35, 1834-1842.	3.9	61
6	Neuroinflammation predicts disease progression in progressive supranuclear palsy. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 769-775.	1.9	40
7	Neuroinflammation and Tau Colocalize in vivo in Progressive Supranuclear Palsy. Annals of Neurology, 2020, 88, 1194-1204.	5.3	38
8	In vivo neuroinflammation and cerebral small vessel disease in mild cognitive impairment and Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 45-52.	1.9	38
9	Apathy in presymptomatic genetic frontotemporal dementia predicts cognitive decline and is driven by structural brain changes. Alzheimer's and Dementia, 2021, 17, 969-983.	0.8	31
10	Cortical Complexity Analyses and Their Cognitive Correlate in Alzheimer's Disease and Frontotemporal Dementia. Journal of Alzheimer's Disease, 2020, 76, 331-340.	2.6	31
11	Synaptic density in carriers of C9orf72 mutations: a [ <sup>11</sup> C]UCB-J PET study. Annals of Clinical and Translational Neurology, 2021, 8, 1515-1523.	3.7	27
12	Asymmetrical atrophy of thalamic subnuclei in Alzheimer's disease and amyloid-positive mild cognitive impairment is associated with key clinical features. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 690-699.	2.4	26
13	Peak Width of Skeletonized Mean Diffusivity as a Marker of Diffuse Cerebrovascular Damage. Frontiers in Neuroscience, 2020, 14, 238.	2.8	24
14	Locus Coeruleus Integrity from <sup>7</sup> T MRI Relates to Apathy and Cognition in Parkinsonian Disorders. Movement Disorders, 2022, 37, 1663-1672.	3.9	23
15	Amyloid, tau and metabolic PET correlates of cognition in early and late-onset Alzheimer's disease. Brain, 2022, 145, 4489-4505.	7.6	23
16	Looking beneath the surface: the importance of subcortical structures in frontotemporal dementia. Brain Communications, 2021, 3, fcab158.	3.3	22
17	<sup>18</sup> F-AV1451 PET imaging and multimodal MRI changes in progressive supranuclear palsy. Journal of Neurology, 2020, 267, 341-349.	3.6	21
18	In vivo PET imaging of neuroinflammation in familial frontotemporal dementia. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 319-322.	1.9	21

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19	Molecular pathology and synaptic loss in primary tauopathies: an 18F-AV-1451 and 11C-UCB-J PET study. <i>Brain</i> , 2022, 145, 340-348.	7.6	21
20	High body mass index, brain metabolism and connectivity: an unfavorable effect in elderly females. <i>Aging</i> , 2019, 11, 8573-8586.	3.1	20
21	Variant-specific vulnerability in metabolic connectivity and resting-state networks in behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2019, 120, 483-497.	2.4	18
22	Unfavourable gender effect of high body mass index on brain metabolism and connectivity. <i>Scientific Reports</i> , 2018, 8, 12584.	3.3	17
23	In vivo coupling of dendritic complexity with presynaptic density in primary tauopathies. <i>Neurobiology of Aging</i> , 2021, 101, 187-198.	3.1	17
24	Imaging tau burden in dementia with Lewy bodies using [18F]-AV1451 positron emission tomography. <i>Neurobiology of Aging</i> , 2021, 101, 172-180.	3.1	14
25	Gray matter changes related to microglial activation in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2020, 94, 236-242.	3.1	13
26	Clinical progression of progressive supranuclear palsy: impact of trials bias and phenotype variants. <i>Brain Communications</i> , 2021, 3, fcab206.	3.3	12
27	In Vivo <sup>18</sup> F-Flortaucipir PET Does Not Accurately Support the Staging of Progressive Supranuclear Palsy. <i>Journal of Nuclear Medicine</i> , 2022, 63, 1052-1057.	5.0	9
28	Validation of the new pathology staging system for progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 2021, 141, 787-789.	7.7	8
29	Lifelong bilingualism and mechanisms of neuroprotection in Alzheimer dementia. <i>Human Brain Mapping</i> , 2022, 43, 581-592.	3.6	7
30	Tau Beats Amyloid in Predicting Brain Atrophy in Alzheimer Disease: Implications for Prognosis and Clinical Trials. <i>Journal of Nuclear Medicine</i> , 2022, 63, 830-832.	5.0	7
31	Measuring cerebral perfusion with [11C]-PiB R1 in Down syndrome: associations with amyloid burden and longitudinal cognitive decline. <i>Brain Communications</i> , 2021, 3, fcaa198.	3.3	3
32	Microglial activation and atrophy in frontal cortex predict executive dysfunction in frontotemporal dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	3
33	[18F]-AV-1451 binding in the substantia nigra as a marker of neuromelanin in Lewy body diseases. <i>Brain Communications</i> , 2021, 3, fcab177.	3.3	2
34	The prognostic role of microglia and tau PET in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e039817.	0.8	1
35	Effects of High BMI on Synaptic Function and Metabolic Connectivity in the Brain—Evidence of Gender Difference. <i>Diabetes</i> , 2018, 67, .	0.6	1
36	Imaging Alzheimer's pathology stage by stage. <i>Nature Aging</i> , 2022, 2, 465-467.	11.6	1

#	ARTICLE	IF	CITATIONS
37	ICaEPa€088: MICROGLIAL ACTIVATION AND TAU BURDEN PREDICT COGNITIVE DECLINE IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P78.	0.8	0
38	Neuroinflammation in medial temporal regions predicts cognitive decline in dementia with Lewy bodies. Alzheimer's and Dementia, 2021, 17, .	0.8	0