Teresa GÃ³mez-Isla

List of Publications by Year
in descending order

40 papers	7,684 citations	201575 27 h-index	345118 36 g-index
40 all docs	40 docs citations	40 times ranked	8169 citing authors

#	Article	IF	Citations
1	Profound Loss of Layer II Entorhinal Cortex Neurons Occurs in Very Mild Alzheimerâ€™s Disease. Journal of Neuroscience, 1996, 16, 4491-4500.	1.7	1,570
2	Neuronal loss correlates with but exceeds neurofibrillary tangles in Alzheimer's disease. Annals of Neurology, 1997, 41, 17-24.	2.8	1,243
3	Tau positron emission tomographic imaging in aging and early <scp>A</scp>lzheimer disease. Annals of Neurology, 2016, 79, 110-119.	2.8	778
4	Use of structural magnetic resonance imaging to predict who will get Alzheimer's disease. Annals of Neurology, 2000, 47, 430-439.	2.8	607
5	Validating novel tau positron emission tomography tracer <scp>[Fâ€18]â€AVâ€1451 (T807)</scp> on postmortem brain tissue. Annals of Neurology, 2015, 78, 787-800.	2.8	535
6	Clinical and pathological correlates of apolipoprotein E ?4 in Alzheimer's disease. Annals of Neurology, 1996, 39, 62-70.	2.8	380
7	Reactive Glia not only Associates with Plaques but also Parallels Tangles in Alzheimer's Disease. American Journal of Pathology, 2011, 179, 1373-1384.	1.9	379
8	Dissecting phenotypic traits linked to human resilience to Alzheimerâ€™s pathology. Brain, 2013, 136, 2510-2526.	3.7	294
9	Association of In Vivo [¹⁸F]AV-1451 Tau PET Imaging Results With Cortical Atrophy and Symptoms in Typical and Atypical Alzheimer Disease. JAMA Neurology, 2017, 74, 427.	4.5	236
10	Pathological correlations of [Fâ€18]â€AVâ€1451 imaging in nonâ€alzheimer tauopathies. Annals of Neurology, 2017, 81, 117-128.	2.8	174
11	Subjective Cognitive Concerns and Neuropsychiatric Predictors of ProgressionÂto the Early Clinical Stages ofÂAlzheimer Disease. American Journal of Geriatric Psychiatry, 2014, 22, 1642-1651.	0.6	167
12	In Vivo Tau, Amyloid, and Gray Matter Profiles in the Aging Brain. Journal of Neuroscience, 2016, 36, 7364-7374.	1.7	153
13	The cortical origin and initial spread of medial temporal tauopathy in Alzheimerâ€™s disease assessed with positron emission tomography. Science Translational Medicine, 2021, 13, .	5.8	111
14	Autoradiography validation of novel tau PET tracer [F-18]-MK-6240 on human postmortem brain tissue. Acta Neuropathologica Communications, 2019, 7, 37.	2.4	105
15	Temporal T807 binding correlates with CSF tau and phospho-tau in normal elderly. Neurology, 2016, 87, 920-926.	1.5	86
16	Lessons learned about [F-18]-AV-1451 off-target binding from an autopsy-confirmed Parkinsonâ€™s case. Acta Neuropathologica Communications, 2017, 5, 75.	2.4	85
17	Alzheimerâ€™s Disease Biomarkers and Future Decline in Cognitive Normal Older Adults. Journal of Alzheimer's Disease, 2017, 60, 1451-1459.	1.2	80
18	Distinct cytokine profiles in human brains resilient to Alzheimer's pathology. Neurobiology of Disease, 2019, 121, 327-337.	2.1	79

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19	Stereology: A Practical Primer for Neuropathology. Journal of Neuropathology and Experimental Neurology, 1998, 57, 305-310.	0.9	77
20	[F-18]-AV-1451 binding correlates with postmortem neurofibrillary tangle Braak staging. Acta Neuropathologica, 2017, 134, 619-628.	3.9	77
21	18F-Flortaucipir Binding in Choroid Plexus: Related to Race and Hippocampus Signal. Journal of Alzheimer's Disease, 2018, 62, 1691-1702.	1.2	67
22	Associations between baseline amyloid, sex, and APOE on subsequent tau accumulation in cerebrospinal fluid. Neurobiology of Aging, 2019, 78, 178-185.	1.5	54
23	Amyloid structure exhibits polymorphism on multiple length scales in human brain tissue. Scientific Reports, 2016, 6, 33079.	1.6	48
24	Neuropathology of Alzheimer's Disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2008, 89, 233-243.	1.0	44
25	Stable Size Distribution of Amyloid Plaques Over the Course of Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2012, 71, 694-701.	0.9	41
26	Episodic memory of odors stratifies Alzheimer biomarkers in normal elderly. Annals of Neurology, 2016, 80, 846-857.	2.8	36
27	[18F]-AV-1451 binding profile in chronic traumatic encephalopathy: a postmortem case series. Acta Neuropathologica Communications, 2019, 7, 164.	2.4	33
28	Lesions without symptoms: understanding resilience to Alzheimer disease neuropathological changes. Nature Reviews Neurology, 2022, 18, 323-332.	4.9	29
29	Neuropathologic correlates of amyloid and dopamine transporter imaging in Lewy body disease. Neurology, 2019, 93, e476-e484.	1.5	23
30	Aducanumab for Alzheimer disease: the amyloid hypothesis moves from bench to bedside. Journal of Clinical Investigation, 2021, 131, .	3.9	21
31	Isoform-selective decrease of glycogen synthase kinase-3-beta (GSK-3Î²) reduces synaptic tau phosphorylation, transcellular spreading, and aggregation. IScience, 2021, 24, 102058.	1.9	16
32	Novel genetic variants in MAPT and alterations in tau phosphorylation in amyotrophic lateral sclerosis postâ€mortem motor cortex and cerebrospinal fluid. Brain Pathology, 2022, 32, e13035.	2.1	15
33	Use of structural magnetic resonance imaging to predict who will get Alzheimer's disease. , 2000, 47, 430.		14
34	White matter abnormalities and cognition in patients with conflicting diagnoses and CSF profiles. Neurology, 2018, 90, e1461-e1469.	1.5	11
35	Changes in glial cell phenotypes precede overt neurofibrillary tangle formation, correlate with markers of cortical cell damage, and predict cognitive status of individuals at Braak III-IV stages. Acta Neuropathologica Communications, 2022, 10, 72.	2.4	5
36	The Challenge of Defining Alzheimer Disease Based on Biomarkers in the Absence of Symptoms. JAMA Neurology, 2019, 76, 1143.	4.5	4

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37	Longitudinal Changes in Neuropsychiatric Symptoms: Impact of Discrepancy in Everyday Preferences Between Persons With Cognitive Impairment and Their Care Partners. American Journal of Geriatric Psychiatry, 2022, 30, 619-623.	0.6	4
38	IC-P-162: Entorhinal, parahippocampal, and inferior temporal F18-T807 SUVR correlates with CSF total tau and tau T181P in cognitively normal elderly. , 2015, 11, P109-P109.		2
39	O4-01-04: Entorhinal, parahippocampal, and inferior temporal F18-T807 SUVR correlates with CSF total tau and tau T181P in cognitively normal elderly. , 2015, 11, P267-P267.		1
40	Editorial: Understanding factors that, beyond plaques and tangles, contribute to the heterogeneity of Alzheimer disease and implications for the development of biomarkers and design of interventions. Current Opinion in Neurology, 2021, 34, 226-227.	1.8	0