Jose F Abisambra

List of Publications by Year
in descending order

49 papers	4,276 citations	218677 26 h-index	243625 44 g-index
53 all docs	53 docs citations	53 times ranked	6517 citing authors

#	Article	IF	Citations
1	Primary age-related tauopathy (PART): a common pathology associated with human aging. Acta Neuropathologica, 2014, 128, 755-766.	7.7	1,060
2	Exercise-linked FNDC5/irisin rescues synaptic plasticity and memory defects in Alzheimerâ€™s models. Nature Medicine, 2019, 25, 165-175.	30.7	511
3	Interaction of tau with the RNA-Binding Protein TIA1 Regulates tau Pathophysiology and Toxicity. Cell Reports, 2016, 15, 1455-1466.	6.4	260
4	Tau Accumulation Activates the Unfolded Protein Response by Impairing Endoplasmic Reticulum-Associated Degradation. Journal of Neuroscience, 2013, 33, 9498-9507.	3.6	204
5	The Hsp90 Cochaperone, FKBP51, Increases Tau Stability and Polymerizes Microtubules. Journal of Neuroscience, 2010, 30, 591-599.	3.6	184
6	Phenothiazine-mediated rescue of cognition in tau transgenic mice requires neuroprotection and reduced soluble tau burden. Molecular Neurodegeneration, 2010, 5, 45.	10.8	160
7	Pathological Tau Promotes Neuronal Damage by Impairing Ribosomal Function and Decreasing Protein Synthesis. Journal of Neuroscience, 2016, 36, 1001-1007.	3.6	149
8	Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimerâ€™s disease. Translational Psychiatry, 2021, 11, 251.	4.8	112
9	RNA binding proteins co-localize with small tau inclusions in tauopathy. Acta Neuropathologica Communications, 2018, 6, 71.	5.2	108
10	Phosphorylation Dynamics Regulate Hsp27-Mediated Rescue of Neuronal Plasticity Deficits in Tau Transgenic Mice. Journal of Neuroscience, 2010, 30, 15374-15382.	3.6	105
11	Imbalance of Hsp70 family variants fosters tau accumulation. FASEB Journal, 2013, 27, 1450-1459.	0.5	100
12	Allosteric Heat Shock Protein 70 Inhibitors Rapidly Rescue Synaptic Plasticity Deficits by Reducing Aberrant Tau. Biological Psychiatry, 2013, 74, 367-374.	1.3	93
13	Tau drives translational selectivity by interacting with ribosomal proteins. Acta Neuropathologica, 2019, 137, 571-583.	7.7	90
14	Interaction of tau with HNRNPA2B1 and N6-methyladenosine RNA mediates the progression of tauopathy. Molecular Cell, 2021, 81, 4209-4227.e12.	9.7	84
15	Cerebral Microvascular Accumulation of Tau Oligomers in Alzheimerâ€™s Disease and Related Tauopathies. , 2017, 8, 257.		82
16	Hsc70 Rapidly Engages Tau after Microtubule Destabilization. Journal of Biological Chemistry, 2010, 285, 16798-16805.	3.4	75
17	Facilitating Akt Clearance via Manipulation of Hsp70 Activity and Levels. Journal of Biological Chemistry, 2010, 285, 2498-2505.	3.4	72
18	Glucose-regulated Protein 94 Triage of Mutant Myocilin through Endoplasmic Reticulum-associated Degradation Subverts a More Efficient Autophagic Clearance Mechanism. Journal of Biological Chemistry, 2012, 287, 40661-40669.	3.4	66

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19	Cdc37/Hsp90 Protein Complex Disruption Triggers an Autophagic Clearance Cascade for TDP-43 Protein. Journal of Biological Chemistry, 2012, 287, 24814-24820.	3.4	66
20	PERK-opathies: An Endoplasmic Reticulum Stress Mechanism Underlying Neurodegeneration. Current Alzheimer Research, 2016, 13, 150-163.	1.4	61
21	The Diarylheptanoid (+)-aR,11S-Myricanol and Two Flavones from Bayberry (Myrica) Tj ETQq1 1 0.784314 rgBT /Ove 74, 38-44.	3.0	60
22	The Hsp90 Kinase Co-chaperone Cdc37 Regulates Tau Stability and Phosphorylation Dynamics. Journal of Biological Chemistry, 2011, 286, 16976-16983.	3.4	59
23	DnaJA1 Antagonizes Constitutive Hsp70-Mediated Stabilization of Tau. Journal of Molecular Biology, 2012, 421, 653-661.	4.2	56
24	Identification of Novel Tau Interactions withÂEndoplasmic Reticulum Proteins inÂAlzheimerâ€™s Disease Brain. Journal of Alzheimer's Disease, 2015, 48, 687-702.	2.6	49
25	Hsp70 ATPase Modulators as Therapeutics for Alzheimer's and other Neurodegenerative Diseases. Molecular and Cellular Pharmacology, 2010, 2, 43-46.	1.7	40
26	LDLR Expression and Localization Are Altered in Mouse and Human Cell Culture Models of Alzheimer's Disease. PLoS ONE, 2010, 5, e8556.	2.5	36
27	Tau-mediated dysregulation of RNA: Evidence for a common molecular mechanism of toxicity in frontotemporal dementia and other tauopathies. Neurobiology of Disease, 2020, 141, 104939.	4.4	30
28	Brain Injury in the Context of Tauopathies. Journal of Alzheimer's Disease, 2014, 40, 495-518.	2.6	29
29	Exploiting the Diversity of the Heat-Shock Protein Family for Primary and Secondary Tauopathy Therapeutics. Current Neuropharmacology, 2011, 9, 623-631.	2.9	25
30	ApoER2 Function in the Establishment and Maintenance of Retinal Synaptic Connectivity. Journal of Neuroscience, 2011, 31, 14413-14423.	3.6	24
31	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. Neurobiology of Aging, 2018, 72, 188.e3-188.e12.	3.1	24
32	Identification of changes in neuronal function as a consequence of aging and tauopathic neurodegeneration using a novel and sensitive magnetic resonance imaging approach. Neurobiology of Aging, 2017, 56, 78-86.	3.1	23
33	Non-invasive detection of adeno-associated viral gene transfer using a genetically encoded CEST-MRI reporter gene in the murine heart. Scientific Reports, 2018, 8, 4638.	3.3	23
34	Manganese-Enhanced Magnetic Resonance Imaging: Overview and Central Nervous System Applications With a Focus on Neurodegeneration. Frontiers in Aging Neuroscience, 2018, 10, 403.	3.4	23
35	Chronic PERK induction promotes Alzheimer-like neuropathology in Down syndrome: Insights for therapeutic intervention. Progress in Neurobiology, 2021, 196, 101892.	5.7	21
36	The effects of mild closed head injuries on tauopathy and cognitive deficits in rodents: Primary results in wild type and rTg4510 mice, and a systematic review. Experimental Neurology, 2020, 326, 113180.	4.1	20

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37	Early and Selective Activation and Subsequent Alterations to the Unfolded Protein Response in Down Syndrome Mouse Models. Journal of Alzheimer's Disease, 2018, 62, 347-359.	2.6	19
38	MW151 Inhibited IL-1Î² Levels after Traumatic Brain Injury with No Effect on Microglia Physiological Responses. PLoS ONE, 2016, 11, e0149451.	2.5	17
39	Association between single moderate to severe traumatic brain injury and long-term tauopathy in humans and preclinical animal models: a systematic narrative review of the literature. Acta Neuropathologica Communications, 2022, 10, 13.	5.2	13
40	Proteomic Techniques to Examine Neuronal Translational Dynamics. International Journal of Molecular Sciences, 2019, 20, 3524.	4.1	11
41	Effects of altered tau expression on dentate granule cell excitability in mice. Experimental Neurology, 2021, 343, 113766.	4.1	10
42	Q134R: Small chemical compound with NFAT inhibitory properties improves behavioral performance and synapse function in mouse models of amyloid pathology. Aging Cell, 2021, 20, e13416.	6.7	7
43	Broad Kinase Inhibition Mitigates Early Neuronal Dysfunction in Tauopathy. International Journal of Molecular Sciences, 2021, 22, 1186.	4.1	6
44	A new opportunity for MEMRI. Aging, 2017, 9, 1855-1856.	3.1	5
45	Microsome Isolation from Tissue. Bio-protocol, 2014, 4, .	0.4	2
46	Modulation of Tau Fibril Growth in Vitro by Hsp27 vs FKBP51 and their Mutants. Biophysical Journal, 2011, 100, 540a.	0.5	0
47	P2-071: PATHOLOGICAL TAU SPECIES ABROGATE NASCENT PROTEIN PRODUCTION BY ASSOCIATING WITH THE RIBOSOMAL COMPLEX: IMPLICATIONS OF A NOVEL TAU FUNCTION AND ITS PATHOGENIC LINK TO MEMORY IMPAIRMENT. , 2014, 10, P495-P496.		0
48	Presentation 3: Translational dysregulation promotes pathogenic events in tauopathies. Alzheimer's and Dementia, 2020, 16, e039191.	0.8	0
49	Pickâ€™s Disease. , 2015, , 127-138.		0