

# Jose F Abisambra

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

4,276  
citations

218662

26  
h-index

243610

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. <i>Acta Neuropathologica</i> , 2014, 128, 755-766.	7.7	1,060
2	Exercise-linked FNDC5/irisin rescues synaptic plasticity and memory defects in Alzheimer's models. <i>Nature Medicine</i> , 2019, 25, 165-175.	30.7	511
3	Interaction of tau with the RNA-Binding Protein TIA1 Regulates tau Pathophysiology and Toxicity. <i>Cell Reports</i> , 2016, 15, 1455-1466.	6.4	260
4	Tau Accumulation Activates the Unfolded Protein Response by Impairing Endoplasmic Reticulum-Associated Degradation. <i>Journal of Neuroscience</i> , 2013, 33, 9498-9507.	3.6	204
5	The Hsp90 Cochaperone, FKBP51, Increases Tau Stability and Polymerizes Microtubules. <i>Journal of Neuroscience</i> , 2010, 30, 591-599.	3.6	184
6	Phenothiazine-mediated rescue of cognition in tau transgenic mice requires neuroprotection and reduced soluble tau burden. <i>Molecular Neurodegeneration</i> , 2010, 5, 45.	10.8	160
7	Pathological Tau Promotes Neuronal Damage by Impairing Ribosomal Function and Decreasing Protein Synthesis. <i>Journal of Neuroscience</i> , 2016, 36, 1001-1007.	3.6	149
8	Pro-inflammatory interleukin-6 signaling links cognitive impairments and peripheral metabolic alterations in Alzheimer's disease. <i>Translational Psychiatry</i> , 2021, 11, 251.	4.8	112
9	RNA binding proteins co-localize with small tau inclusions in tauopathy. <i>Acta Neuropathologica Communications</i> , 2018, 6, 71.	5.2	108
10	Phosphorylation Dynamics Regulate Hsp27-Mediated Rescue of Neuronal Plasticity Deficits in Tau Transgenic Mice. <i>Journal of Neuroscience</i> , 2010, 30, 15374-15382.	3.6	105
11	Imbalance of Hsp70 family variants fosters tau accumulation. <i>FASEB Journal</i> , 2013, 27, 1450-1459.	0.5	100
12	Allosteric Heat Shock Protein 70 Inhibitors Rapidly Rescue Synaptic Plasticity Deficits by Reducing Aberrant Tau. <i>Biological Psychiatry</i> , 2013, 74, 367-374.	1.3	93
13	Tau drives translational selectivity by interacting with ribosomal proteins. <i>Acta Neuropathologica</i> , 2019, 137, 571-583.	7.7	90
14	Interaction of tau with HNRNPA2B1 and N6-methyladenosine RNA mediates the progression of tauopathy. <i>Molecular Cell</i> , 2021, 81, 4209-4227.e12.	9.7	84
15	Cerebral Microvascular Accumulation of Tau Oligomers in Alzheimer's Disease and Related Tauopathies. , 2017, 8, 257.		82
16	Hsc70 Rapidly Engages Tau after Microtubule Destabilization. <i>Journal of Biological Chemistry</i> , 2010, 285, 16798-16805.	3.4	75
17	Facilitating Akt Clearance via Manipulation of Hsp70 Activity and Levels. <i>Journal of Biological Chemistry</i> , 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. <i>Journal of Biological Chemistry</i> , 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. <i>Journal of Biological Chemistry</i> , 2012, 287, 24814-24820.	3.4	66
20	PERK-opathies: An Endoplasmic Reticulum Stress Mechanism Underlying Neurodegeneration. <i>Current Alzheimer Research</i> , 2016, 13, 150-163.	1.4	61
21	The Diarylheptanoid (+)- <i>11<i>S</i></i> -Myricanol and Two Flavones from Bayberry ( <i>Myrica</i> ) 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. <i>Journal of Biological Chemistry</i> , 2011, 286, 16976-16983.	3.4	59
23	DnaJ1 Antagonizes Constitutive Hsp70-Mediated Stabilization of Tau. <i>Journal of Molecular Biology</i> , 2012, 421, 653-661.	4.2	56
24	Identification of Novel Tau Interactions with Endoplasmic Reticulum Proteins in Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 687-702.	2.6	49
25	Hsp70 ATPase Modulators as Therapeutics for Alzheimer's and other Neurodegenerative Diseases. <i>Molecular and Cellular Pharmacology</i> , 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. <i>PLoS ONE</i> , 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. <i>Neurobiology of Disease</i> , 2020, 141, 104939.	4.4	30
28	Brain Injury in the Context of Tauopathies. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 495-518.	2.6	29
29	Exploiting the Diversity of the Heat-Shock Protein Family for Primary and Secondary Tauopathy Therapeutics. <i>Current Neuropharmacology</i> , 2011, 9, 623-631.	2.9	25
30	ApoER2 Function in the Establishment and Maintenance of Retinal Synaptic Connectivity. <i>Journal of Neuroscience</i> , 2011, 31, 14413-14423.	3.6	24
31	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease. <i>Neurobiology of Aging</i> , 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. <i>Neurobiology of Aging</i> , 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. <i>Scientific Reports</i> , 2018, 8, 4638.	3.3	23
34	Manganese-Enhanced Magnetic Resonance Imaging: Overview and Central Nervous System Applications With a Focus on Neurodegeneration. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 403.	3.4	23
35	Chronic PERK induction promotes Alzheimer-like neuropathology in Down syndrome: Insights for therapeutic intervention. <i>Progress in Neurobiology</i> , 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. <i>Experimental Neurology</i> , 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. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 347-359.	2.6	19
38	MW151 Inhibited IL-1 $\beta$ Levels after Traumatic Brain Injury with No Effect on Microglia Physiological Responses. <i>PLoS ONE</i> , 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. <i>Acta Neuropathologica Communications</i> , 2022, 10, 13.	5.2	13
40	Proteomic Techniques to Examine Neuronal Translational Dynamics. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3524.	4.1	11
41	Effects of altered tau expression on dentate granule cell excitability in mice. <i>Experimental Neurology</i> , 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. <i>Aging Cell</i> , 2021, 20, e13416.	6.7	7
43	Broad Kinase Inhibition Mitigates Early Neuronal Dysfunction in Tauopathy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1186.	4.1	6
44	A new opportunity for MEMRI. <i>Aging</i> , 2017, 9, 1855-1856.	3.1	5
45	Microsome Isolation from Tissue. <i>Bio-protocol</i> , 2014, 4, .	0.4	2
46	Modulation of Tau Fibril Growth in Vitro by Hsp27 vs FKBP51 and their Mutants. <i>Biophysical Journal</i> , 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. <i>Alzheimer's and Dementia</i> , 2020, 16, e039191.	0.8	0
49	Pick's Disease. , 2015, , 127-138.		0