

Rammohan V Rao

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

3,547
citations

18
h-index

24
g-index

24
ext. papers

3,881
ext. citations

8.9
avg, IF

4.9
L-index

#	Paper	IF	Citations
23	Anti-cancer activity of targeted pro-apoptotic peptides. <i>Nature Medicine</i> , 1999 , 5, 1032-8	50.5	752
22	Cell death in the nervous system. <i>Nature</i> , 2006 , 443, 796-802	50.4	477
21	Coupling endoplasmic reticulum stress to the cell death program: role of the ER chaperone GRP78. <i>FEBS Letters</i> , 2002 , 514, 122-8	3.8	463
20	Coupling endoplasmic reticulum stress to the cell death program. Mechanism of caspase activation. <i>Journal of Biological Chemistry</i> , 2001 , 276, 33869-74	5.4	459
19	Coupling endoplasmic reticulum stress to the cell death program. An Apaf-1-independent intrinsic pathway. <i>Journal of Biological Chemistry</i> , 2002 , 277, 21836-42	5.4	369
18	Misfolded proteins, endoplasmic reticulum stress and neurodegeneration. <i>Current Opinion in Cell Biology</i> , 2004 , 16, 653-62	9	319
17	Molecular components of a cell death pathway activated by endoplasmic reticulum stress. <i>Journal of Biological Chemistry</i> , 2004 , 279, 177-87	5.4	124
16	Direct Transcriptional Effects of Apolipoprotein E. <i>Journal of Neuroscience</i> , 2016 , 36, 685-700	6.6	86
15	Neuroprotective Sirtuin ratio reversed by ApoE4. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 18303-8	11.5	74
14	Coupling endoplasmic reticulum stress to the cell death program in mouse melanoma cells: effect of curcumin. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008 , 13, 904-14	5.4	71
13	Coupling endoplasmic reticulum stress to the cell-death program: a novel HSP90-independent role for the small chaperone protein p23. <i>Cell Death and Differentiation</i> , 2006 , 13, 415-25	12.7	65
12	Ayurvedic medicinal plants for Alzheimeris disease: a review. <i>Alzheimer's Research and Therapy</i> , 2012 , 4, 22	9	61
11	Increased intermediate M1-M2 macrophage polarization and improved cognition in mild cognitive impairment patients on EB supplementation. <i>FASEB Journal</i> , 2017 , 31, 148-160	0.9	53
10	Coupling endoplasmic reticulum stress to the cell death program in dopaminergic cells: effect of paraquat. <i>NeuroMolecular Medicine</i> , 2008 , 10, 333-42	4.6	41
9	Transcriptional Effects of ApoE4: Relevance to Alzheimeris Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 5243-5254	6.2	26
8	Downregulation of protein phosphatase 2A by apolipoprotein E: Implications for Alzheimeris disease. <i>Molecular and Cellular Neurosciences</i> , 2017 , 83, 83-91	4.8	24
7	Endoplasmic reticulum stress-induced cell death in dopaminergic cells: effect of resveratrol. <i>Journal of Molecular Neuroscience</i> , 2009 , 39, 157-68	3.3	21

6	Neuroprotective Herbs for the Management of Alzheimeris Disease. <i>Biomolecules</i> , 2021 , 11,	5.9	19
5	Ayurveda and the science of aging. <i>Journal of Ayurveda and Integrative Medicine</i> , 2018 , 9, 225-232	3.3	14
4	Valosin-containing protein gene mutations: cellular phenotypes relevant to neurodegeneration. <i>Journal of Molecular Neuroscience</i> , 2011 , 44, 91-102	3.3	12
3	Antiviral and Immunomodulation Effects of Artemisia. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	7
2	The small chaperone protein p23 and its cleaved product p19 in cellular stress. <i>Journal of Molecular Neuroscience</i> , 2012 , 46, 303-14	3.3	6
1	The small co-chaperone p23 overexpressing transgenic mouse. <i>Journal of Neuroscience Methods</i> , 2013 , 212, 190-4	3	2