

# Ravikanth Velagapudi

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

961  
citations

567281

15  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation after surgery: from mechanisms to therapeutic targets. <i>Nature Immunology</i> , 2020, 21, 1319-1326.	14.5	117
2	Antimalarial Drug Artemether Inhibits Neuroinflammation in BV2 Microglia Through Nrf2-Dependent Mechanisms. <i>Molecular Neurobiology</i> , 2016, 53, 6426-6443.	4.0	88
3	Punicalagin inhibits neuroinflammation in LPS-activated rat primary microglia. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1843-1851.	3.3	84
4	AMPK and SIRT1 activation contribute to inhibition of neuroinflammation by thymoquinone in BV2 microglia. <i>Molecular and Cellular Biochemistry</i> , 2017, 435, 149-162.	3.1	78
5	Tiliroside, a dietary glycosidic flavonoid, inhibits TRAF-6/NF- $\kappa$ B/p38-mediated neuroinflammation in activated BV2 microglia. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3311-3319.	2.4	77
6	Neurovascular and immune mechanisms that regulate postoperative delirium superimposed on dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, 734-749.	0.8	73
7	Inhibition of neuroinflammation by thymoquinone requires activation of Nrf2/ARE signalling. <i>International Immunopharmacology</i> , 2017, 48, 17-29.	3.8	72
8	Activation of Nrf2 Pathway Contributes to Neuroprotection by the Dietary Flavonoid Tiliroside. <i>Molecular Neurobiology</i> , 2018, 55, 8103-8123.	4.0	67
9	Inhibition of neuroinflammation in BV2 microglia by the biflavonoid kolaviron is dependent on the Nrf2/ARE antioxidant protective mechanism. <i>Molecular and Cellular Biochemistry</i> , 2016, 414, 23-36.	3.1	64
10	Induction of Autophagy and Activation of SIRT1 Deacetylation Mechanisms Mediate Neuroprotection by the Pomegranate Metabolite Urolithin A in BV2 Microglia and Differentiated 3D Human Neural Progenitor Cells. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1801237.	3.3	50
11	Orthopedic Surgery Triggers Attention Deficits in a Delirium-Like Mouse Model. <i>Frontiers in Immunology</i> , 2019, 10, 2675.	4.8	31
12	Pomegranate inhibits neuroinflammation and amyloidogenesis in IL-1 $\beta$ -stimulated SK-N-SH cells. <i>European Journal of Nutrition</i> , 2016, 55, 1653-1660.	3.9	30
13	Agathisflavone isolated from <i>Anacardium occidentale</i> suppresses SIRT1-mediated neuroinflammation in BV2 microglia and neurotoxicity in APPS-transfected SH-SY5Y cells. <i>Phytotherapy Research</i> , 2018, 32, 1957-1966.	5.8	28
14	Induction of Neuroinflammation and Neurotoxicity by Synthetic Hemozoin. <i>Cellular and Molecular Neurobiology</i> , 2019, 39, 1187-1200.	3.3	22
15			

#	ARTICLE	IF	CITATIONS
19	Annexin-A1 Tripeptide Attenuates Surgery-Induced Neuroinflammation and Memory Deficits Through Regulation the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	8
20	URMCâ€099 prophylaxis prevents hippocampal vascular vulnerability and synaptic damage in an orthopedic model of delirium superimposed on dementia. <i>FASEB Journal</i> , 2022, 36, e22343.	0.5	5
21	<i>Moringa oleifera</i> inhibit neuroinflammation in LPS activated BV2 microglia. <i>FASEB Journal</i> , 2015, 29, LB508.	0.5	0