

Deepa Ajit

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,074
citations

567281

15
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1939
citing authors

#	ARTICLE	IF	CITATIONS
1	Toll-like receptors 2 and 4 mediate A β (1-42) activation of the innate immune response in a human monocytic cell line. <i>Journal of Neurochemistry</i> , 2008, 104, 524-533.	3.9	146
2	Pro-inflammatory cytokines and lipopolysaccharide induce changes in cell morphology, and upregulation of ERK1/2, iNOS and sPLA2-IIA expression in astrocytes and microglia. <i>Journal of Neuroinflammation</i> , 2011, 8, 121.	7.2	136
3	Beneficial Effects of Dietary EGCG and Voluntary Exercise on Behavior in an Alzheimer's Disease Mouse Model. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 561-572.	2.6	114
4	Purinergic receptors as potential therapeutic targets in Alzheimer's disease. <i>Neuropharmacology</i> , 2016, 104, 169-179.	4.1	91
5	P2 Receptors for Extracellular Nucleotides in the Central Nervous System: Role of P2X7 and P2Y2 Receptor Interactions in Neuroinflammation. <i>Molecular Neurobiology</i> , 2012, 46, 96-113.	4.0	76
6	Nucleotides released from A β (1-42)-treated microglial cells increase cell migration and A β (1-42) uptake through P2Y ₂ receptor activation. <i>Journal of Neurochemistry</i> , 2012, 121, 228-238.	3.9	67
7	The Deacetylase HDAC6 Mediates Endogenous Neuritic Tau Pathology. <i>Cell Reports</i> , 2017, 20, 2169-2183.	6.4	61
8	An HDAC6-dependent surveillance mechanism suppresses tau-mediated neurodegeneration and cognitive decline. <i>Nature Communications</i> , 2020, 11, 5522.	12.8	56
9	Loss of P2Y2 Nucleotide Receptors Enhances Early Pathology in the TgCRND8 Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2014, 49, 1031-1042.	4.0	55
10	Neuroprotective roles of the P2Y2 receptor. <i>Purinergic Signalling</i> , 2012, 8, 559-578.	2.2	45
11	Pathogenic SPTBN1 variants cause an autosomal dominant neurodevelopmental syndrome. <i>Nature Genetics</i> , 2021, 53, 1006-1021.	21.4	44
12	P2Y receptors in Alzheimer's disease. <i>Biology of the Cell</i> , 2015, 107, 1-21.	2.0	38
13	Upregulation and activation of the P2Y ₂ nucleotide receptor mediate neurite extension in A β (1-42)-treated mouse primary cortical neurons. <i>Journal of Neurochemistry</i> , 2013, 125, 885-896.	3.9	37
14	Phytochemicals and botanical extracts regulate NF- κ B and Nrf2/ARE reporter activities in DI TNC1 astrocytes. <i>Neurochemistry International</i> , 2016, 97, 49-56.	3.8	35
15	Amyloid- β (1-42) Fibrillar Precursors Are Optimal for Inducing Tumor Necrosis Factor- α Production in the THP-1 Human Monocytic Cell Line. <i>Biochemistry</i> , 2009, 48, 9011-9021.	2.5	19
16	Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. <i>ELife</i> , 2021, 10, .	6.0	15
17	Oligomeric amyloid- β (1-42) induces THP-1 human monocyte adhesion and maturation. <i>Brain Research</i> , 2009, 1254, 109-119.	2.2	13
18	Probing the amyloid- β (1-40) fibril environment with substituted tryptophan residues. <i>Archives of Biochemistry and Biophysics</i> , 2010, 494, 192-197.	3.0	13

#	ARTICLE	IF	CITATIONS
19	A unique tau conformation generated by an acetylation-mimic substitution modulates P301S-dependent tau pathology and hyperphosphorylation. <i>Journal of Biological Chemistry</i> , 2019, 294, 16698-16711.	3.4	13