

Surjyadipta Bhattacharjee

List of Publications by Year in descending order

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33
papers

2,376
citations

270111

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docs citations

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times ranked

3680
citing authors

#	ARTICLE	IF	CITATIONS
1	Elovanoids Counteract Inflammatory Signaling, Autophagy, Endoplasmic Reticulum Stress, and Senescence Gene Programming in Human Nasal Epithelial Cells Exposed to Allergens. <i>Pharmaceutics</i> , 2022, 14, 113.	2.0	3
2	Elovanoids downregulate SARS-CoV-2 cell-entry, canonical mediators and enhance protective signaling in human alveolar cells. <i>Scientific Reports</i> , 2021, 11, 12324.	1.6	5
3	A novel pipeline of 2-(benzenesulfonamide)-N-(4-hydroxyphenyl) acetamide analgesics that lack hepatotoxicity and retain antipyresis. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112600.	2.6	4
4	A Nonsteroidal Novel Formulation Targeting Inflammatory and Pruritus-Related Mediators Modulates Experimental Allergic Contact Dermatitis. <i>Dermatology and Therapy</i> , 2018, 8, 111-126.	1.4	5
5	Synthesis, hepatotoxic evaluation and antipyretic activity of nitrate ester analogs of the acetaminophen derivative SCP-1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3798-3801.	1.0	3
6	Elovanoids are a novel class of homeostatic lipid mediators that protect neural cell integrity upon injury. <i>Science Advances</i> , 2017, 3, e1700735.	4.7	43
7	Elovanoids are novel cell-specific lipid mediators necessary for neuroprotective signaling for photoreceptor cell integrity. <i>Scientific Reports</i> , 2017, 7, 5279.	1.6	59
8	microRNA-34a-Mediated Down-Regulation of the Microglial-Enriched Triggering Receptor and Phagocytosis-Sensor TREM2 in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2016, 11, e0150211.	1.1	107
9	Dysfunctional epileptic neuronal circuits and dysmorphic dendritic spines are mitigated by platelet-activating factor receptor antagonism. <i>Scientific Reports</i> , 2016, 6, 30298.	1.6	36
10	microRNA-Based Biomarkers and the Diagnosis of Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2015, 6, 162.	1.1	31
11	Beta-Amyloid Precursor Protein (Î²APP) Processing in Alzheimer's Disease (AD) and Age-Related Macular Degeneration (AMD). <i>Molecular Neurobiology</i> , 2015, 52, 533-544.	1.9	65
12	Deficits in the miRNA-34a-regulated endogenous TREM2 phagocytosis sensor-receptor in Alzheimer's disease (AD); an update. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 116.	1.7	28
13	Pathogenic microbes, the microbiome, and Alzheimer's disease (AD). <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 127.	1.7	128
14	Regulating amyloidogenesis through the natural triggering receptor expressed in myeloid/microglial cells 2 (TREM2). <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 94.	1.8	26
15	miRNAs and viroids utilize common strategies in genetic signal transfer. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 10.	1.4	24
16	Aluminum-Induced Amyloidogenesis and Impairment in the Clearance of Amyloid Peptides from the Central Nervous System in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2014, 5, 167.	1.1	25
17	Regulation of Neurotropic Signaling by the Inducible, NF-κB-Sensitive miRNA-125b in Alzheimer's Disease (AD) and in Primary Human Neuronal-Glial (HNG) Cells. <i>Molecular Neurobiology</i> , 2014, 50, 97-106.	1.9	89
18	The Gastrointestinal Tract Microbiome and Potential Link to Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2014, 5, 43.	1.1	80

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19	Aluminum and its potential contribution to Alzheimer's disease (AD). <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 62.	1.7	74
20	Selective accumulation of aluminum in cerebral arteries in Alzheimer's disease (AD). <i>Journal of Inorganic Biochemistry</i> , 2013, 126, 35-37.	1.5	62
21	Expression of the phagocytosis-essential protein TREM2 is down-regulated by an aluminum-induced miRNA-34a in a murine microglial cell line. <i>Journal of Inorganic Biochemistry</i> , 2013, 128, 267-269.	1.5	54
22	Regulation of TREM2 expression by an NF- κ B-sensitive miRNA-34a. <i>NeuroReport</i> , 2013, 24, 318-323.	0.6	104
23	Alzheimer's disease and the microbiome. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 153.	1.8	225
24	miRNA-155 upregulation and complement factor H deficits in Down's syndrome. <i>NeuroReport</i> , 2012, 23, 168-173.	0.6	69
25	Spreading of Alzheimer's disease inflammatory signaling through soluble micro-RNA. <i>NeuroReport</i> , 2012, 23, 621-626.	0.6	74
26	Metal-Sulfate Induced Generation of ROS in Human Brain Cells: Detection Using an Isomeric Mixture of 5- and 6-Carboxy-2,7-Dichlorofluorescein Diacetate (Carboxy-DCFDA) as a Cell Permeant Tracer. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9615-9626.	1.8	42
27	Spreading of Alzheimer's disease inflammatory signaling through soluble micro-RNA. <i>NeuroReport</i> , 2012, 23, 621-626.	0.6	68
28	microRNA (miRNA) speciation in Alzheimer's disease (AD) cerebrospinal fluid (CSF) and extracellular fluid (ECF). <i>International Journal of Biochemistry and Molecular Biology</i> , 2012, 3, 365-73.	0.1	152
29	Increased expression of miRNA-146a in Alzheimer's disease transgenic mouse models. <i>Neuroscience Letters</i> , 2011, 487, 94-98.	1.0	127
30	Differential expression of miRNA-146a-regulated inflammatory genes in human primary neural, astroglial and microglial cells. <i>Neuroscience Letters</i> , 2011, 499, 109-113.	1.0	113
31	Retinal amyloid peptides and complement factor H in transgenic models of Alzheimer's disease. <i>NeuroReport</i> , 2011, 22, 623-627.	0.6	123
32	Up-regulation of NF- κ B-sensitive miRNA-125b and miRNA-146a in metal sulfate-stressed human astroglial (HAG) primary cell cultures. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1434-1437.	1.5	79
33	Differential Regulation of Interleukin-1 Receptor-associated Kinase-1 (IRAK-1) and IRAK-2 by MicroRNA-146a and NF- κ B in Stressed Human Astroglial Cells and in Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2010, 285, 38951-38960.	1.6	248