

Siddhita D Mhatre

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

977
citations

840776

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h-index

1058476

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g-index

15
all docs

15
docs citations

15
times ranked

1934
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage de novo NAD ⁺ synthesis specifies immune function in aging and inflammation. <i>Nature Immunology</i> , 2019, 20, 50-63.	14.5	304
2	Microglial Malfunction: The Third Rail in the Development of Alzheimer's Disease. <i>Trends in Neurosciences</i> , 2015, 38, 621-636.	8.6	134
3	Prostaglandin signaling suppresses beneficial microglial function in Alzheimer's disease models. <i>Journal of Clinical Investigation</i> , 2015, 125, 350-364.	8.2	117
4	Characterization of a <i>Drosophila</i> Alzheimer's Disease Model: Pharmacological Rescue of Cognitive Defects. <i>PLoS ONE</i> , 2011, 6, e20799.	2.5	107
5	Cyclooxygenase inhibition targets neurons to prevent early behavioural decline in Alzheimer's disease model mice. <i>Brain</i> , 2016, 139, 2063-2081.	7.6	86
6	Altered synapses in a <i>Drosophila</i> model of Alzheimer's disease. <i>DMM Disease Models and Mechanisms</i> , 2014, 7, 373-85.	2.4	55
7	Soluble TREM2 is elevated in Parkinson's disease subgroups with increased CSF tau. <i>Brain</i> , 2020, 143, 932-943.	7.6	49
8	Neutrophil-to-Lymphocyte Ratio: A Biomarker to Monitor the Immune Status of Astronauts. <i>Frontiers in Immunology</i> , 2020, 11, 564950.	4.8	33
9	Neuro-consequences of the spaceflight environment. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 908-935.	6.1	28
10	Invertebrate Models of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 3-16.	2.6	26
11	Development and characterization of an aged onset model of Alzheimer's disease in <i>Drosophila melanogaster</i> . <i>Experimental Neurology</i> , 2014, 261, 772-781.	4.1	25
12	Automated analysis of courtship suppression learning and memory in <i>Drosophila melanogaster</i> . <i>Fly</i> , 2013, 7, 105-111.	1.7	11
13	DE NOVO NAD ⁺ SYNTHESIS RESCUES NEUROINFLAMMATION AND ALZHEIMER'S DISEASE PHENOTYPES: MODULATING IMMUNE CELL RESPONSES AND MITOCHONDRIAL BIOENERGETICS. <i>Alzheimer's and Dementia</i> , 2018, 14, P1403.	0.8	1
14	Video Analysis Algorithms for Automated Categorization of Fly Behaviors. <i>Lecture Notes in Computer Science</i> , 2012, , 229-241.	1.3	1