

Kaushik Sharma

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

985
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark microglia: A new phenotype predominantly associated with pathological states. <i>Glia</i> , 2016, 64, 826-839.	4.9	325
2	Chronic stress as a risk factor for Alzheimer's disease: Roles of microglia-mediated synaptic remodeling, inflammation, and oxidative stress. <i>Neurobiology of Stress</i> , 2018, 9, 9-21.	4.0	255
3	Capillary-associated microglia regulate vascular structure and function through PANX1-P2RY12 coupling in mice. <i>Nature Communications</i> , 2021, 12, 5289.	12.8	131
4	Microglia under psychosocial stressors along the aging trajectory: Consequences on neuronal circuits, behavior, and brain diseases. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 27-39.	4.8	42
5	Dark microglia: Why are they dark?. <i>Communicative and Integrative Biology</i> , 2016, 9, e1230575.	1.4	35
6	Immunofluorescence Staining Using IBA1 and TMEM119 for Microglial Density, Morphology and Peripheral Myeloid Cell Infiltration Analysis in Mouse Brain. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	31
7	Microglial-glucocorticoid receptor depletion alters the response of hippocampal microglia and neurons in a chronic unpredictable mild stress paradigm in female mice. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 423-439.	4.1	31
8	Sex Differences of Microglia and Synapses in the Hippocampal Dentate Gyrus of Adult Mouse Offspring Exposed to Maternal Immune Activation. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 558181.	3.7	27
9	Depolarization induces acetylation of histone H2B in the hippocampus. <i>Neuroscience</i> , 2010, 167, 354-360.	2.3	25
10	Microglia in the developing prefrontal cortex of rats show dynamic changes following neonatal disconnection of the ventral hippocampus. <i>Neuropharmacology</i> , 2019, 146, 264-275.	4.1	19
11	Feedback Mechanism in Depolarization-Induced Sustained Activation of Extracellular Signal-Regulated Kinase in the Hippocampus. <i>Scientific Reports</i> , 2013, 3, 1103.	3.3	17
12	Histone deacetylase inhibition facilitates massed pattern-induced synaptic plasticity and memory. <i>Learning and Memory</i> , 2015, 22, 514-518.	1.3	15
13	A Comparative Biology of Microglia Across Species. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652748.	3.7	11
14	Calming Neurons with a Microglial Touch. <i>Trends in Neurosciences</i> , 2020, 43, 197-199.	8.6	9
15	Mechanisms of cAMP-induced sustained activation of extracellular signal-regulated kinase in the hippocampus. <i>NeuroReport</i> , 2014, 25, 470-474.	1.2	5
16	Precise Brain Mapping to Perform Repetitive In Vivo Imaging of Neuro-Immune Dynamics in Mice. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	5
17	Microglia: Multiple states and multiple roles in the normal and diseased brain and spinal cord. <i>Neuroscience Letters</i> , 2020, 729, 135019.	2.1	2