

Vikas Mishra

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,007
citations

687220

13
h-index

610775

24
g-index

28
all docs

28
docs citations

28
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol Prevents Age-Related Memory and Mood Dysfunction with Increased Hippocampal Neurogenesis and Microvasculature and Reduced Glial Activation. <i>Scientific Reports</i> , 2015, 5, 8075.	1.6	134
2	Hypoxia Inducible Factor-1: Its Potential Role In Cerebral Ischemia. <i>Cellular and Molecular Neurobiology</i> , 2012, 32, 491-507.	1.7	111
3	Pharmacological evaluation of glutamate transporter 1 (GLT-1) mediated neuroprotection following cerebral ischemia/reperfusion injury. <i>European Journal of Pharmacology</i> , 2010, 638, 65-71.	1.7	102
4	Object location and object recognition memory impairments, motivation deficits and depression in a model of Gulf War illness. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 78.	1.0	101
5	Blood brain barrier dysfunction and delayed neurological deficits in mild traumatic brain injury induced by blast shock waves. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 232.	1.8	91
6	Primary blast causes mild, moderate, severe and lethal TBI with increasing blast overpressures: Experimental rat injury model. <i>Scientific Reports</i> , 2016, 6, 26992.	1.6	91
7	Resveratrol Treatment after Status Epilepticus Restrains Neurodegeneration and Abnormal Neurogenesis with Suppression of Oxidative Stress and Inflammation. <i>Scientific Reports</i> , 2015, 5, 17807.	1.6	72
8	Scn2a deletion improves survival and brain heart dynamics in the Kcna1-null mouse model of sudden unexpected death in epilepsy (SUDEP). <i>Human Molecular Genetics</i> , 2017, 26, 2091-2103.	1.4	44
9	Voluntary Running Exercise-Mediated Enhanced Neurogenesis Does Not Obliterate Retrograde Spatial Memory. <i>Journal of Neuroscience</i> , 2016, 36, 8112-8122.	1.7	40
10	Neuroprotective effect of flurbiprofen in focal cerebral ischemia: The possible role of ASIC1a. <i>Neuropharmacology</i> , 2010, 59, 582-588.	2.0	38
11	The neuroprotective effects of NMDAR antagonist, ifenprodil and ASIC1a inhibitor, flurbiprofen on post-ischemic cerebral injury. <i>Brain Research</i> , 2011, 1389, 152-160.	1.1	28
12	Neuron-specific Kv1.1 deficiency is sufficient to cause epilepsy, premature death, and cardiorespiratory dysregulation. <i>Neurobiology of Disease</i> , 2020, 137, 104759.	2.1	27
13	Activation of NLRP3 inflammasome by cholesterol crystals in alcohol consumption induces atherosclerotic lesions. <i>Brain, Behavior, and Immunity</i> , 2017, 62, 291-305.	2.0	26
14	Simultaneous Video-EEG-ECG Monitoring to Identify Neurocardiac Dysfunction in Mouse Models of Epilepsy. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	16
15	Neuroprotection by rosiglitazone in transient focal cerebral ischemia might not be mediated by glutamate transporter. <i>Journal of Neuroscience Research</i> , 2011, 89, 1849-1858.	1.3	13
16	Revisiting racial disparities in access to surgical management of drug-resistant temporal lobe epilepsy post implementation of Affordable Care Act. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 82-89.	0.6	12
17	Pharmacogenetics of KCNQ channel activation in 2 potassium channelopathy mouse models of epilepsy. <i>Epilepsia</i> , 2018, 59, 358-368.	2.6	12
18	Moderate, intermittent voluntary exercise in a model of Gulf War Illness improves cognitive and mood function with alleviation of activated microglia and astrocytes, and enhanced neurogenesis in the hippocampus. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 135-149.	2.0	11

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19	Genetic architecture of motor neuron diseases. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120099.	0.3	7
20	Interleukin-6 expression and its modulation by diacerein in a rat model of chronic stress induced cardiac dysfunction. <i>Heliyon</i> , 2021, 7, e08522.	1.4	6
21	Editorial: Mitochondria and Endoplasmic Reticulum Dysfunction in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 1171.	1.4	5
22	Differential induction of PD-1/PD-L1 in Neuroimmune cells by drug of abuse. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2015, 7, 87-97.	0.8	5
23	A Potent Neurotoxic Effect of the Methanolic Extract of the Parazoanthus Mediated by NMDA Receptors. <i>Pharmacologia</i> , 2013, 4, 132-137.	0.3	2
24	Scn2a-Null Heterozygosity Improves Survival and Modifies Neurocardiac Interaction in the Kcna1-Null Mouse Model of SUDEP. , 2016, , .		0
25	Pharmacological Evaluation of <i>Saccharum Officinarum</i> Linn. as Anti-ulcer Agent. <i>International Journal of Science, Technology and Society</i> , 2018, 4, .	0.2	0
26	Epigenetic Regulation in Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>Neurology India</i> , 2020, 68, 314.	0.2	0
27	Antiretroviral drug-S for a possible HIV elimination. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2019, 11, 149-162.	0.8	0