

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	Genetic architecture of motor neuron diseases. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120099.	0.3	7
2	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
3	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
4	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
5	Epigenetic Regulation in Mesial Temporal Lobe Epilepsy Associated with Hippocampal Sclerosis. <i>Neurology India</i> , 2020, 68, 314.	0.2	0
6	Editorial: Mitochondria and Endoplasmic Reticulum Dysfunction in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 1171.	1.4	5
7	Antiretroviral drug-S for a possible HIV elimination. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2019, 11, 149-162.	0.8	0
8	Simultaneous Video-EEG-ECG Monitoring to Identify Neurocardiac Dysfunction in Mouse Models of Epilepsy. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	16
9	Pharmacogenetics of <i>KCNQ</i> channel activation in 2 potassium channelopathy mouse models of epilepsy. <i>Epilepsia</i> , 2018, 59, 358-368.	2.6	12
10	Pharmacological Evaluation of <i>Saccharum Officinatum</i> Linn. as Anti-ulcer Agent. <i>International Journal of Science, Technology and Society</i> , 2018, 4, .	0.2	0
11	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
12	<i>Scn2a</i> deletion improves survival and brain-heart dynamics in the <i>Kcna1</i> -null mouse model of sudden unexpected death in epilepsy (SUDEP). <i>Human Molecular Genetics</i> , 2017, 26, 2091-2103.	1.4	44
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	Voluntary Running Exercise-Mediated Enhanced Neurogenesis Does Not Obliterate Retrograde Spatial Memory. <i>Journal of Neuroscience</i> , 2016, 36, 8112-8122.	1.7	40
15	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
16	<i>Scn2a</i> -Null Heterozygosity Improves Survival and Modifies Neurocardiac Interaction in the <i>Kcna1</i> -Null Mouse Model of SUDEP. , 2016, , .		0
17	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
18	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

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19	Differential induction of PD-1/PD-L1 in Neuroimmune cells by drug of abuse. International Journal of Physiology, Pathophysiology and Pharmacology, 2015, 7, 87-97.	0.8	5
20	Object location and object recognition memory impairments, motivation deficits and depression in a model of Gulf War illness. Frontiers in Behavioral Neuroscience, 2014, 8, 78.	1.0	101
21	Blood brain barrier dysfunction and delayed neurological deficits in mild traumatic brain injury induced by blast shock waves. Frontiers in Cellular Neuroscience, 2014, 8, 232.	1.8	91
22	A Potent Neurotoxic Effect of the Methanolic Extract of the Parazoanthus Mediated by NMDA Receptors. Pharmacologia, 2013, 4, 132-137.	0.3	2
23	Hypoxia Inducible Factor-1: Its Potential Role In Cerebral Ischemia. Cellular and Molecular Neurobiology, 2012, 32, 491-507.	1.7	111
24	The neuroprotective effects of NMDAR antagonist, ifenprodil and ASIC1a inhibitor, flurbiprofen on post-ischemic cerebral injury. Brain Research, 2011, 1389, 152-160.	1.1	28
25	Neuroprotection by rosiglitazone in transient focal cerebral ischemia might not be mediated by glutamate transporter ¹ . Journal of Neuroscience Research, 2011, 89, 1849-1858.	1.3	13
26	Pharmacological evaluation of glutamate transporter 1 (GLT-1) mediated neuroprotection following cerebral ischemia/reperfusion injury. European Journal of Pharmacology, 2010, 638, 65-71.	1.7	102
27	Neuroprotective effect of flurbiprofen in focal cerebral ischemia: The possible role of ASIC1a. Neuropharmacology, 2010, 59, 582-588.	2.0	38