

Alina Arulsamy

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

265
citations

1039406

9
h-index

996533

15
g-index

22
all docs

22
docs citations

22
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Medical Technology: A Systematic Review on Medical Devices Utilized for Epilepsy Prediction and Management. <i>Current Neuropharmacology</i> , 2022, 20, 950-964.	1.4	3
2	The Role of High Mobility Group Box 1 (HMGB1) in Neurodegeneration: A Systematic Review. <i>Current Neuropharmacology</i> , 2022, 20, 2221-2245.	1.4	3
3	Epilepsy-associated comorbidities among adults: A plausible therapeutic role of gut microbiota. <i>Neurobiology of Disease</i> , 2022, 165, 105648.	2.1	9
4	An Interplay Between Post-Traumatic Epilepsy and Associated Cognitive Decline: A Systematic Review. <i>Frontiers in Neurology</i> , 2022, 13, 827571.	1.1	7
5	The utilization of small non-mammals in traumatic brain injury research: A systematic review. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 381-402.	1.9	7
6	Immunoreactivity of Muscarinic Acetylcholine M2 and Serotonin 5-HT2B Receptors, Norepinephrine Transporter and Kir Channels in a Model of Epilepsy. <i>Life</i> , 2021, 11, 276.	1.1	7
7	Melatonin as an Antiepileptic Molecule: Therapeutic Implications via Neuroprotective and Inflammatory Mechanisms. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1281-1292.	1.7	11
8	Cardiorespiratory findings in epilepsy: A recent review on outcomes and pathophysiology. <i>Journal of Neuroscience Research</i> , 2021, 99, 2059-2073.	1.3	9
9	Elucidating the Potential Side Effects of Current Anti-Seizure Drugs for Epilepsy. <i>Current Neuropharmacology</i> , 2021, 19, 1865-1883.	1.4	18
10	Fruits for Seizures? A Systematic Review on the Potential Anti-Convulsant Effects of Fruits and its Phytochemicals. <i>Current Neuropharmacology</i> , 2021, 19, .	1.4	1
11	Gut Microbiota and Epilepsy: A Systematic Review on Their Relationship and Possible Therapeutics. <i>ACS Chemical Neuroscience</i> , 2020, 11, 3488-3498.	1.7	26
12	Tumor Necrosis Factor- α , the Pathological Key to Post-Traumatic Epilepsy: A Comprehensive Systematic Review. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1900-1908.	1.7	10
13	Current status of traumatic brain injury research in Malaysia: A systematic review. <i>Neuroscience Research Notes</i> , 2020, 3, 1-21.	0.5	5
14	Age, but not severity of injury, mediates decline in executive function: Validation of the rodent touchscreen paradigm for preclinical models of traumatic brain injury. <i>Behavioural Brain Research</i> , 2019, 368, 111912.	1.2	7
15	Cognitive and neuropsychiatric impairments vary as a function of injury severity at 12 months post-experimental diffuse traumatic brain injury: Implications for dementia development. <i>Behavioural Brain Research</i> , 2019, 365, 66-76.	1.2	15
16	Evaluation of early chronic functional outcomes and their relationship to pre-frontal cortex and hippocampal pathology following moderate-severe traumatic brain injury. <i>Behavioural Brain Research</i> , 2018, 348, 127-138.	1.2	20
17	The effect of an acute systemic inflammatory insult on the chronic effects of a single mild traumatic brain injury. <i>Behavioural Brain Research</i> , 2018, 336, 22-31.	1.2	37
18	Neuroactive drugs—A perspective on drugs of synthetic and medicinal plants origin. <i>Pharmacy & Pharmacology International Journal</i> , 2018, 6, .	0.1	0

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19	Toll like receptor 4 activation can be either detrimental or beneficial following mild repetitive traumatic brain injury depending on timing of activation. <i>Brain, Behavior, and Immunity</i> , 2017, 64, 124-139.	2.0	33
20	Pumping the Brakes: Neurotrophic Factors for the Prevention of Cognitive Impairment and Dementia after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 971-986.	1.7	15
21	The impact of epilepsy on the manifestation of anxiety disorder. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2016, 6, 3.	0.6	9
22	The Role of Neuroinflammatory Mediators in the Pathogenesis of Traumatic Brain Injury: A Narrative Review. <i>ACS Chemical Neuroscience</i> , 0, , .	1.7	13