

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Elucidating the Potential Side Effects of Current Anti-Seizure Drugs for Epilepsy. <i>Current Neuropharmacology</i> , 2021, 19, 1865-1883. | 1.4 | 18 |
| 6 | 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 |
| 7 | 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 |
| 8 | The Role of Neuroinflammatory Mediators in the Pathogenesis of Traumatic Brain Injury: A Narrative Review. <i>ACS Chemical Neuroscience</i> , 0, , . | 1.7 | 13 |
| 9 | Melatonin as an Antiepileptic Molecule: Therapeutic Implications via Neuroprotective and Inflammatory Mechanisms. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1281-1292. | 1.7 | 11 |
| 10 | 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 |
| 11 | Cardiorespiratory findings in epilepsy: A recent review on outcomes and pathophysiology. <i>Journal of Neuroscience Research</i> , 2021, 99, 2059-2073. | 1.3 | 9 |
| 12 | 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 |
| 13 | Epilepsy-associated comorbidities among adults: A plausible therapeutic role of gut microbiota. <i>Neurobiology of Disease</i> , 2022, 165, 105648. | 2.1 | 9 |
| 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 | 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 |
| 16 | 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 |
| 17 | An Interplay Between Post-Traumatic Epilepsy and Associated Cognitive Decline: A Systematic Review. <i>Frontiers in Neurology</i> , 2022, 13, 827571. | 1.1 | 7 |
| 18 | Current status of traumatic brain injury research in Malaysia: A systematic review. <i>Neuroscience Research Notes</i> , 2020, 3, 1-21. | 0.5 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Neuroactive drugsâ€“A perspective on drugs of synthetic and medicinal plants origin. <i>Pharmacy & Pharmacology International Journal</i> , 2018, 6, . | 0.1 | 0 |