

Akram Zamani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7611835/publications.pdf>

Version: 2024-02-01

14
papers

317
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

446
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Affective, neurocognitive and psychosocial disorders associated with traumatic brain injury and post-traumatic epilepsy. <i>Neurobiology of Disease</i> , 2019, 123, 27-41. | 4.4 | 76 |
| 2 | Neuroinflammation in Post-Traumatic Epilepsy: Pathophysiology and Tractable Therapeutic Targets. <i>Brain Sciences</i> , 2019, 9, 318. | 2.3 | 49 |
| 3 | Clinical Relevance of Behavior Testing in Animal Models of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2020, 37, 2381-2400. | 3.4 | 36 |
| 4 | Impaired glymphatic function in the early stages of disease in a TDP-43 mouse model of amyotrophic lateral sclerosis. <i>Translational Neurodegeneration</i> , 2022, 11, 17. | 8.0 | 26 |
| 5 | Determinants of social behavior deficits and recovery after pediatric traumatic brain injury. <i>Experimental Neurology</i> , 2019, 314, 34-45. | 4.1 | 22 |
| 6 | Acute treatment with TrkB agonist LM22A-4 confers neuroprotection and preserves myelin integrity in a mouse model of pediatric traumatic brain injury. <i>Experimental Neurology</i> , 2021, 339, 113652. | 4.1 | 21 |
| 7 | Diffusion Imaging Reveals Sex Differences in the White Matter Following Sports-Related Concussion. <i>Cerebral Cortex</i> , 2021, 31, 4411-4419. | 2.9 | 20 |
| 8 | Validation of reference genes for gene expression analysis following experimental traumatic brain injury in a pediatric mouse model. <i>Brain Research Bulletin</i> , 2020, 156, 43-49. | 3.0 | 18 |
| 9 | The Impact of Traumatic Injury to the Immature Human Brain: A Scoping Review with Insights from Advanced Structural Neuroimaging. <i>Journal of Neurotrauma</i> , 2020, 37, 724-738. | 3.4 | 16 |
| 10 | Characterization of a novel model of global forebrain ischaemiaâ€“reperfusion injury in mice and comparison with focal ischaemic and haemorrhagic stroke. <i>Scientific Reports</i> , 2020, 10, 18170. | 3.3 | 10 |
| 11 | A systemic immune challenge to model hospital-acquired infections independently regulates immune responses after pediatric traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 72. | 7.2 | 10 |
| 12 | White matter changes following experimental pediatric traumatic brain injury: an advanced diffusion-weighted imaging investigation. <i>Brain Imaging and Behavior</i> , 2021, 15, 2766-2774. | 2.1 | 8 |
| 13 | Examining the Effects of Anabolicâ€“Androgenic Steroids on Repetitive Mild Traumatic Brain Injury (RmTBI) Outcomes in Adolescent Rats. <i>Brain Sciences</i> , 2020, 10, 258. | 2.3 | 3 |
| 14 | Early and progressive dysfunction revealed by in vivo neurite imaging in the rNLS8 TDP-43 mouse model of ALS. <i>NeuroImage: Clinical</i> , 2022, 34, 103016. | 2.7 | 1 |