

Bhanu P Tewari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1822518/publications.pdf>

Version: 2024-02-01

13
papers

519
citations

1163117

8
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuron-glia interactions in the pathophysiology of epilepsy. <i>Nature Reviews Neuroscience</i> , 2019, 20, 282-297.	10.2	262
2	Perineuronal nets decrease membrane capacitance of peritumoral fast spiking interneurons in a model of epilepsy. <i>Nature Communications</i> , 2018, 9, 4724.	12.8	129
3	Perineuronal Net Dynamics in the Pathophysiology of Epilepsy. <i>Epilepsy Currents</i> , 2021, 21, 273-281.	0.8	25
4	AMPA receptor activation causes preferential mitochondrial Ca ²⁺ load and oxidative stress in motor neurons. <i>Brain Research</i> , 2015, 1616, 1-9.	2.2	24
5	Dysregulation of Ambient Glutamate and Glutamate Receptors in Epilepsy: An Astrocytic Perspective. <i>Frontiers in Neurology</i> , 2021, 12, 652159.	2.4	19
6	Pericyte Progenitor Coupling to the Emerging Endothelium During Vasculogenesis via Connexin 43. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2022, 42, ATVBAHA121317324.	2.4	16
7	Sulfasalazine decreases mouse cortical hyperexcitability. <i>Epilepsia</i> , 2019, 60, 1365-1377.	5.1	14
8	Development and implementation of a scalable and versatile test for COVID-19 diagnostics in rural communities. <i>Nature Communications</i> , 2021, 12, 4400.	12.8	9
9	Protocol to Quantitatively Assess the Structural Integrity of Perineuronal Nets ex vivo. <i>Bio-protocol</i> , 2019, 9, e3234.	0.4	7
10	Development of astrocyte morphology and function in mouse visual thalamus. <i>Journal of Comparative Neurology</i> , 2022, 530, 945-962.	1.6	6
11	Depalmitoylation preferentially downregulates AMPA induced Ca ²⁺ signaling and neurotoxicity in motor neurons. <i>Brain Research</i> , 2013, 1529, 143-153.	2.2	4
12	Glioma-induced peritumoral hyperexcitability in a pediatric glioma model. <i>Physiological Reports</i> , 2020, 8, e14567.	1.7	4
13	Vasculogenic Pericytes Directly Couple to the Emerging Endothelium During Vessel Formation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0