

# 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	Development of astrocyte morphology and function in mouse visual thalamus. <i>Journal of Comparative Neurology</i> , 2022, 530, 945-962.	1.6	6
2	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
3	Dysregulation of Ambient Glutamate and Glutamate Receptors in Epilepsy: An Astrocytic Perspective. <i>Frontiers in Neurology</i> , 2021, 12, 652159.	2.4	19
4	Perineuronal Net Dynamics in the Pathophysiology of Epilepsy. <i>Epilepsy Currents</i> , 2021, 21, 273-281.	0.8	25
5	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
6	Glioma-induced peritumoral hyperexcitability in a pediatric glioma model. <i>Physiological Reports</i> , 2020, 8, e14567.	1.7	4
7	Sulfasalazine decreases mouse cortical hyperexcitability. <i>Epilepsia</i> , 2019, 60, 1365-1377.	5.1	14
8	Neuron-glia interactions in the pathophysiology of epilepsy. <i>Nature Reviews Neuroscience</i> , 2019, 20, 282-297.	10.2	262
9	Protocol to Quantitatively Assess the Structural Integrity of Perineuronal Nets ex vivo. <i>Bio-protocol</i> , 2019, 9, e3234.	0.4	7
10	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
11	AMPA receptor activation causes preferential mitochondrial Ca <sup>2+</sup> load and oxidative stress in motor neurons. <i>Brain Research</i> , 2015, 1616, 1-9.	2.2	24
12	Depalmitoylation preferentially downregulates AMPA induced Ca <sup>2+</sup> signaling and neurotoxicity in motor neurons. <i>Brain Research</i> , 2013, 1529, 143-153.	2.2	4
13	Vasculogenic Pericytes Directly Couple to the Emerging Endothelium During Vessel Formation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0