

# Mousumi Ghosh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6118090/publications.pdf>

Version: 2024-02-01

16  
papers

681  
citations

933447

10  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic AMP is a key regulator of M1 to M2a phenotypic conversion of microglia in the presence of Th2 cytokines. <i>Journal of Neuroinflammation</i> , 2016, 13, 9.	7.2	134
2	The role of the serotonergic system in locomotor recovery after spinal cord injury. <i>Frontiers in Neural Circuits</i> , 2014, 8, 151.	2.8	96
3	Proinflammatory cytokine regulation of cyclic AMPâ€phosphodiesterase 4 signaling in microglia <i>in vitro</i> and following CNS injury. <i>Glia</i> , 2012, 60, 1839-1859.	4.9	74
4	Extensive cell migration, axon regeneration, and improved function with polysialic acidâ€modified Schwann cells after spinal cord injury. <i>Glia</i> , 2012, 60, 979-992.	4.9	71
5	Suspension Matrices for Improved Schwann-Cell Survival after Implantation into the Injured Rat Spinal Cord. <i>Journal of Neurotrauma</i> , 2010, 27, 789-801.	3.4	67
6	The Therapeutic Profile of Rolipram, PDE Target and Mechanism of Action as a Neuroprotectant following Spinal Cord Injury. <i>PLoS ONE</i> , 2012, 7, e43634.	2.5	59
7	Phosphodiesterase Inhibitors as a Therapeutic Approach to Neuroprotection and Repair. <i>International Journal of Molecular Sciences</i> , 2017, 18, 696.	4.1	58
8	The Interplay between Cyclic AMP, MAPK, and NF- $\kappa$ B Pathways in Response to Proinflammatory Signals in Microglia. <i>BioMed Research International</i> , 2015, 2015, 1-18.	1.9	45
9	Schwann Cell Transplantation Subdues the Pro-Inflammatory Innate Immune Cell Response after Spinal Cord Injury. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2550.	4.1	32
10	Peptide-functionalized polymeric nanoparticles for active targeting of damaged tissue in animals with experimental autoimmune encephalomyelitis. <i>Neuroscience Letters</i> , 2015, 602, 126-132.	2.1	21
11	Identifying the Long-Term Role of Inducible Nitric Oxide Synthase after Contusive Spinal Cord Injury Using a Transgenic Mouse Model. <i>International Journal of Molecular Sciences</i> , 2017, 18, 245.	4.1	8
12	Cyclic AMP-specific PDEs: A promising therapeutic target for CNS repair. <i>Translational Neuroscience</i> , 2010, 1, .	1.4	6
13	Neuronal and Endothelial Transglutaminase-2 Expression during Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. <i>Neuroscience</i> , 2021, 461, 140-154.	2.3	5
14	Comparative Profiling of TG2 and Its Effectors in Human Relapsing Remitting and Progressive Multiple Sclerosis. <i>Biomedicines</i> , 2022, 10, 1241.	3.2	3
15	Engineering polysialic acid on Schwann cells using polysialyltransferase gene transfer or purified enzyme exposure for spinal cord injury transplantation. <i>Neuroscience Letters</i> , 2021, 748, 135690.	2.1	2
16	Neuronal and endothelial transglutaminase-2 expression in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>Neural Regeneration Research</i> , 2022, 17, 1471.	3.0	0