

# Manoj Kumar Mishra

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

2,122  
citations

26  
h-index

45  
g-index

45  
ext. papers

2,495  
ext. citations

6.8  
avg, IF

4.84  
L-index

#	Paper	IF	Citations
42	Quantitative analysis of spinal cord neuropathology in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , <b>2021</b> , 362, 577777	3.5	1
41	Harnessing the Benefits of Neuroinflammation: Generation of Macrophages/Microglia with Prominent Remyelinating Properties. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 3366-3385	6.6	3
40	Control of brain tumor growth by reactivating myeloid cells with niacin. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	17
39	Niacin-mediated rejuvenation of macrophage/microglia enhances remyelination of the aging central nervous system. <i>Acta Neuropathologica</i> , <b>2020</b> , 139, 893-909	14.3	33
38	The glycosyltransferase EXTL2 promotes proteoglycan deposition and injurious neuroinflammation following demyelination. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 220	10.1	8
37	Aging-Exacerbated Acute Axon and Myelin Injury Is Associated with Microglia-Derived Reactive Oxygen Species and Is Alleviated by the Generic Medication Indapamide. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 8587-8600	6.6	3
36	Chondroitin sulfate proteoglycans as novel drivers of leucocyte infiltration in multiple sclerosis. <i>Brain</i> , <b>2018</b> , 141, 1094-1110	11.2	44
35	Unexpected additive effects of minocycline and hydroxychloroquine in models of multiple sclerosis: Prospective combination treatment for progressive disease?. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1543-1556	5	21
34	Gestational bisphenol-A exposure lowers the threshold for autoimmunity in a model of multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 4999-5004 <sup>9</sup>	11.5	9
33	Systematic screening of generic drugs for progressive multiple sclerosis identifies clomipramine as a promising therapeutic. <i>Nature Communications</i> , <b>2017</b> , 8, 1990	17.4	31
32	Impact of Minocycline on Extracellular Matrix Metalloproteinase Inducer, a Factor Implicated in Multiple Sclerosis Immunopathogenesis. <i>Journal of Immunology</i> , <b>2016</b> , 197, 3850-3860	5.3	19
31	Immunosenescence of microglia and macrophages: impact on the ageing central nervous system. <i>Brain</i> , <b>2016</b> , 139, 653-61	11.2	143
30	Regenerative Capacity of Macrophages for Remyelination. <i>Frontiers in Cell and Developmental Biology</i> , <b>2016</b> , 4, 47	5.7	33
29	Nanoscale effects in dendrimer-mediated targeting of neuroinflammation. <i>Biomaterials</i> , <b>2016</b> , 101, 96-107	3.6	80
28	Myeloid cells - targets of medication in multiple sclerosis. <i>Nature Reviews Neurology</i> , <b>2016</b> , 12, 539-51	15	101
27	Stimulation of monocytes, macrophages, and microglia by amphotericin B and macrophage colony-stimulating factor promotes remyelination. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 1136-48	6.6	58
26	Fluorescent Phosphorus Dendrimer as a Spectral Nanosensor for Macrophage Polarization and Fate Tracking in Spinal Cord Injury. <i>Macromolecular Bioscience</i> , <b>2015</b> , 15, 1523-34	5.5	27

25	Laquinimod reduces neuroaxonal injury through inhibiting microglial activation. <i>Annals of Clinical and Translational Neurology</i> , <b>2014</b> , 1, 409-22	5.3	64
24	Toll-like receptor 2-mediated alternative activation of microglia is protective after spinal cord injury. <i>Brain</i> , <b>2014</b> , 137, 707-23	11.2	81
23	Screening for inhibitors of microglia to reduce neuroinflammation. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2013</b> , 12, 741-9	2.6	17
22	Macrophages and Microglia in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis <b>2013</b> , 177-195		1
21	Kinetics of proinflammatory monocytes in a model of multiple sclerosis and its perturbation by laquinimod. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 642-51	5.8	64
20	ING1 and 5-azacytidine act synergistically to block breast cancer cell growth. <i>PLoS ONE</i> , <b>2012</b> , 7, e43671	3.7	21
19	Intrinsic targeting of inflammatory cells in the brain by polyamidoamine dendrimers upon subarachnoid administration. <i>Nanomedicine</i> , <b>2010</b> , 5, 1317-29	5.6	88
18	Cytokines and chemokines in viral encephalitis: a clinikoradiological correlation. <i>Neuroscience Letters</i> , <b>2010</b> , 473, 48-51	3.3	23
17	A study of cytokines in tuberculous meningitis: clinical and MRI correlation. <i>Neuroscience Letters</i> , <b>2010</b> , 483, 6-10	3.3	40
16	Protective effects of interleukin-6 in lipopolysaccharide (LPS)-induced experimental endotoxemia are linked to alteration in hepatic anti-oxidant enzymes and endogenous cytokines. <i>Immunobiology</i> , <b>2010</b> , 215, 443-51	3.4	33
15	Minocycline differentially modulates macrophage mediated peripheral immune response following Japanese encephalitis virus infection. <i>Immunobiology</i> , <b>2010</b> , 215, 884-93	3.4	44
14	Minocycline differentially modulates viral infection and persistence in an experimental model of Japanese encephalitis. <i>Journal of NeuroImmune Pharmacology</i> , <b>2010</b> , 5, 553-65	6.9	28
13	Effect of particulate antigenic stimulation or in vivo administration of interleukin-6 on the level of steroidogenic enzymes in adrenal glands and lymphoid tissues of mice with parallel alteration in endogenous inflammatory cytokine level. <i>Cellular Immunology</i> , <b>2010</b> , 261, 23-8	4.4	3
12	Glutathione synthesis inhibitor butathione sulfoximine regulates ceruloplasmin by dual but opposite mechanism: Implication in hepatic iron overload. <i>Free Radical Biology and Medicine</i> , <b>2010</b> , 48, 1492-500	7.8	8
11	Tobacco carcinogen induces microglial activation and subsequent neuronal damage. <i>Journal of Neurochemistry</i> , <b>2009</b> , 110, 1070-81	6	48
10	Antioxidant potential of Minocycline in Japanese Encephalitis Virus infection in murine neuroblastoma cells: correlation with membrane fluidity and cell death. <i>Neurochemistry International</i> , <b>2009</b> , 54, 464-70	4.4	61
9	Understanding the molecular mechanism of blood-brain barrier damage in an experimental model of Japanese encephalitis: correlation with minocycline administration as a therapeutic agent. <i>Neurochemistry International</i> , <b>2009</b> , 55, 717-23	4.4	62
8	Modulation of steroidogenic enzymes in murine lymphoid organs after immune activation. <i>Immunological Investigations</i> , <b>2009</b> , 38, 14-30	2.9	3

7	Minocycline neuroprotects, reduces microglial activation, inhibits caspase 3 induction, and viral replication following Japanese encephalitis. <i>Journal of Neurochemistry</i> , <b>2008</b> , 105, 1582-95	6	128
6	Japanese Encephalitis Virus infection induces IL-18 and IL-1beta in microglia and astrocytes: correlation with in vitro cytokine responsiveness of glial cells and subsequent neuronal death. <i>Journal of Neuroimmunology</i> , <b>2008</b> , 195, 60-72	3.5	75
5	Novel strategy for treatment of Japanese encephalitis using arctigenin, a plant lignan. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2008</b> , 61, 679-88	5.1	69
4	Japanese encephalitis virus differentially modulates the induction of multiple pro-inflammatory mediators in human astrocytoma and astrogloma cell-lines. <i>Cell Biology International</i> , <b>2008</b> , 32, 1506-13	4.5	23
3	Proinflammatory mediators released by activated microglia induces neuronal death in Japanese encephalitis. <i>Glia</i> , <b>2007</b> , 55, 483-96	9	292
2	Kaempferol induces apoptosis in glioblastoma cells through oxidative stress. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 2544-53	6.1	171
1	Neuroprotection conferred by astrocytes is insufficient to protect animals from succumbing to Japanese encephalitis. <i>Neurochemistry International</i> , <b>2007</b> , 50, 764-73	4.4	40