

# Farshid Noorbakhsh

## List of Publications by Year in descending order

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42  
papers

2,793  
citations

185998

28  
h-index

276539

41  
g-index

42  
all docs

42  
docs citations

42  
times ranked

4328  
citing authors

#	ARTICLE	IF	CITATIONS
1	A1 Adenosine Receptor Upregulation and Activation Attenuates Neuroinflammation and Demyelination in a Model of Multiple Sclerosis. <i>Journal of Neuroscience</i> , 2004, 24, 1521-1529.	1.7	297
2	Targeting proteinase-activated receptors: therapeutic potential and challenges. <i>Nature Reviews Drug Discovery</i> , 2012, 11, 69-86.	21.5	272
3	Impaired neurosteroid synthesis in multiple sclerosis. <i>Brain</i> , 2011, 134, 2703-2721.	3.7	192
4	Proteinase-activated receptor 2 modulates neuroinflammation in experimental autoimmune encephalomyelitis and multiple sclerosis. <i>Journal of Experimental Medicine</i> , 2006, 203, 425-435.	4.2	145
5	CD73 specific siRNA loaded chitosan lactate nanoparticles potentiate the antitumor effect of a dendritic cell vaccine in 4T1 breast cancer bearing mice. <i>Journal of Controlled Release</i> , 2017, 246, 46-59.	4.8	142
6	Neuroinflammation and Endoplasmic Reticulum Stress Are Coregulated by Crocin To Prevent Demyelination and Neurodegeneration. <i>Journal of Immunology</i> , 2011, 187, 4788-4799.	0.4	125
7	Proteinase-activated receptors in the nervous system. <i>Nature Reviews Neuroscience</i> , 2003, 4, 981-990.	4.9	123
8	Acute Disseminated Encephalomyelitis: Clinical and Pathogenesis Features. <i>Neurologic Clinics</i> , 2008, 26, 759-780.	0.8	95
9	MicroRNA-142 regulates inflammation and T cell differentiation in an animal model of multiple sclerosis. <i>Journal of Neuroinflammation</i> , 2017, 14, 55.	3.1	95
10	Proteinase-Activated Receptor-2 Induction by Neuroinflammation Prevents Neuronal Death during HIV Infection. <i>Journal of Immunology</i> , 2005, 174, 7320-7329.	0.4	92
11	Deciphering complex mechanisms in neurodegenerative diseases: the advent of systems biology. <i>Trends in Neurosciences</i> , 2009, 32, 88-100.	4.2	92
12	Malat1 long noncoding RNA regulates inflammation and leukocyte differentiation in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2019, 328, 50-59.	1.1	90
13	MicroRNA profiling reveals new aspects of HIV neurodegeneration: caspase-6 regulates astrocyte survival. <i>FASEB Journal</i> , 2010, 24, 1799-1812.	0.2	79
14	Allopregnanolone and neuroinflammation: a focus on multiple sclerosis. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 134.	1.8	71
15	MicroRNA-29a induces apoptosis via increasing the Bax:Bcl-2 ratio in dermal fibroblasts of patients with systemic sclerosis. <i>Autoimmunity</i> , 2015, 48, 369-378.	1.2	63
16	MicroRNA-181 Variants Regulate T Cell Phenotype in the Context of Autoimmune Neuroinflammation. <i>Frontiers in Immunology</i> , 2017, 8, 758.	2.2	60
17	HIV-1 viral protein R causes peripheral nervous system injury associated with <i>in vivo</i> neuropathic pain. <i>FASEB Journal</i> , 2010, 24, 4343-4353.	0.2	59
18	Early Life Exposure to Lipopolysaccharide Suppresses Experimental Autoimmune Encephalomyelitis by Promoting Tolerogenic Dendritic Cells and Regulatory T Cells. <i>Journal of Immunology</i> , 2009, 183, 298-309.	0.4	58

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19	Genetic and pharmacological targeting of A2a receptor improves function of anti-mesothelin CAR T cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 49.	3.5	57
20	Proteinase-Activated Receptor-2 Exerts Protective and Pathogenic Cell Type-Specific Effects in Alzheimer's Disease. <i>Journal of Immunology</i> , 2007, 179, 5493-5503.	0.4	53
21	MAPK and JAK/STAT pathways targeted by miR-23a and miR-23b in prostate cancer: computational and in vitro approaches. <i>Tumor Biology</i> , 2015, 36, 4203-4212.	0.8	46
22	CXCR3 activation by lentivirus infection suppresses neuronal autophagy: neuroprotective effects of antiretroviral therapy. <i>FASEB Journal</i> , 2009, 23, 2928-2941.	0.2	39
23	Neurosteroid-mediated regulation of brain innate immunity in HIV/AIDS: DHEA suppresses neurovirulence. <i>FASEB Journal</i> , 2013, 27, 725-737.	0.2	39
24	The Effect of Melatonin on Behavioral, Molecular, and Histopathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2016, 53, 4675-4684.	1.9	39
25	RON-regulated innate immunity is protective in an animal model of multiple sclerosis. <i>Annals of Neurology</i> , 2005, 57, 883-895.	2.8	38
26	Suppressed oligodendrocyte steroidogenesis in multiple sclerosis: Implications for regulation of neuroinflammation. <i>Glia</i> , 2017, 65, 1590-1606.	2.5	36
27	Zika Virus Infection, Basic and Clinical Aspects: A Review Article. <i>Iranian Journal of Public Health</i> , 2019, 48, 20-31.	0.3	34
28	Inhibition of MicroRNA-21 induces apoptosis in dermal fibroblasts of patients with systemic sclerosis. <i>International Journal of Dermatology</i> , 2016, 55, 1259-1267.	0.5	32
29	MicroRNA-21 and microRNA-29a modulate the expression of collagen in dermal fibroblasts of patients with systemic sclerosis. <i>Autoimmunity</i> , 2019, 52, 108-116.	1.2	28
30	Interactions between human immunodeficiency virus (HIV)-1 Vpr expression and innate immunity influence neurovirulence. <i>Retrovirology</i> , 2011, 8, 44.	0.9	27
31	MicroRNA-150 targets PU.1 and regulates macrophage differentiation and function in experimental autoimmune encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2018, 323, 167-174.	1.1	26
32	Brain-derived human immunodeficiency virus-1 Tat exerts differential effects on LTR transactivation and neuroimmune activation. <i>Journal of NeuroVirology</i> , 2007, 13, 173-184.	1.0	25
33	Protective Effect of a cAMP Analogue on Behavioral Deficits and Neuropathological Changes in Cuprizone Model of Demyelination. <i>Molecular Neurobiology</i> , 2015, 52, 130-141.	1.9	23
34	Microenvironment proteinases, proteinase-activated receptor regulation, cancer and inflammation. <i>Biological Chemistry</i> , 2018, 399, 1023-1039.	1.2	18
35	Reproducible and Reliable Real-time PCR Assay to Measure Mature Form of miR-141. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2016, 24, 138-143.	0.6	17
36	MicroRNA-92a Drives Th1 Responses in the Experimental Autoimmune Encephalomyelitis. <i>Inflammation</i> , 2019, 42, 235-245.	1.7	17

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37	miR-181 interacts with signaling adaptor molecule DENN/MADD and enhances TNF-induced cell death. PLoS ONE, 2017, 12, e0174368.	1.1	14
38	The Human Microbiome in Multiple Sclerosis: Pathogenic or Protective Constituents?. Canadian Journal of Neurological Sciences, 2010, 37, S24-S33.	0.3	11
39	Lentivirus envelope protein exerts differential neuropathogenic effects depending on the site of expression and target cell. Virology, 2006, 348, 260-276.	1.1	10
40	NeuroAIDS: a watershed for mental health and nervous system disorders. Journal of Psychiatry and Neuroscience, 2009, 34, 83-5.	1.4	10
41	Application of Omics Technologies for Diagnosis and Pathogenesis of Neurological Infections. Current Neurology and Neuroscience Reports, 2015, 15, 58.	2.0	4
42	Proteinase-Activated Receptors in The Nervous System: Physiological and Pathological Aspects. The Neuroscience Journal of Shefaye Khatam, 2018, 6, 69-78.	0.4	0