

# Rouhollah Habibey

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,057  
citations

471061

17  
h-index

476904

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking connectivity maps in human stem cell-derived neuronal networks by holographic optogenetics. <i>Life Science Alliance</i> , 2022, 5, e202101268.	1.3	6
2	Neuronal Network Topology Indicates Distinct Recovery Processes after Stroke. <i>Cerebral Cortex</i> , 2020, 30, 6363-6375.	1.6	20
3	Optogenetics for neural transplant manipulation and functional analysis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 343-349.	1.0	12
4	Selenium nanoparticles for targeted stroke therapy through modulation of inflammatory and metabolic signaling. <i>Scientific Reports</i> , 2019, 9, 6044.	1.6	208
5	Interaction of mTOR and iNOS pathways in protection against Ischemia/Reperfusion injury. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 785-792.	0.3	5
6	Preconditioning with morphine protects hippocampal CA1 neurons from ischemia-reperfusion injury via activation of the mTOR pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 80-87.	0.7	25
7	Activation of mitochondrial KATP channels mediates neuroprotection induced by chronic morphine preconditioning in hippocampal CA-1 neurons following cerebral ischemia. <i>Advances in Medical Sciences</i> , 2018, 63, 213-219.	0.9	18
8	The Positive Role of Curcumin-Loaded Salmon Nanoliposomes on the Culture of Primary Cortical Neurons. <i>Marine Drugs</i> , 2018, 16, 218.	2.2	37
9	A multielectrode array microchannel platform reveals both transient and slow changes in axonal conduction velocity. <i>Scientific Reports</i> , 2017, 7, 8558.	1.6	36
10	Antioxidant nanomaterials in advanced diagnoses and treatments of ischemia reperfusion injuries. <i>Journal of Materials Chemistry B</i> , 2017, 5, 9452-9476.	2.9	169
11	Natural lecithin promotes neural network complexity and activity. <i>Scientific Reports</i> , 2016, 6, 25777.	1.6	33
12	Selective comparison of gelling agents as neural cell culture matrices for long-term microelectrode array electrophysiology. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2016, 23, D117.	0.6	6
13	Incubator-independent cell-culture perfusion platform for continuous long-term microelectrode array electrophysiology and time-lapse imaging. <i>Royal Society Open Science</i> , 2015, 2, 150031.	1.1	29
14	The Protective Effect of Remote Renal Preconditioning Against Hippocampal Ischemia Reperfusion Injury: Role of KATP Channels. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 554-560.	1.1	37
15	A microchannel device tailored to laser axotomy and long-term microelectrode array electrophysiology of functional regeneration. <i>Lab on A Chip</i> , 2015, 15, 4578-4590.	3.1	43
16	Effect of DHA+EPA on oxidative stress and apoptosis induced by ischemia-reperfusion in rat kidneys. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 593-602.	1.0	41
17	Increased phosphorylation of mTOR is involved in remote ischemic preconditioning of hippocampus in mice. <i>Brain Research</i> , 2013, 1526, 94-101.	1.1	51
18	Late anti-apoptotic effect of K <sub>ATP</sub> channel opening in skeletal muscle. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 909-916.	0.9	9

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19	Skeletal muscle post-conditioning by diazoxide, anti-oxidative and anti-apoptotic mechanisms. <i>Molecular Biology Reports</i> , 2012, 39, 11093-11103.	1.0	13
20	Therapeutic effects of minoxidil high extra combination therapy in patients with androgenetic alopecia. <i>Skinmed</i> , 2012, 10, 276-82.	0.0	11
21	Expression of Bcl-2 and Bax after hippocampal ischemia in DHA+AEPA treated rats. <i>Neurological Sciences</i> , 2011, 32, 811-818.	0.9	40
22	Premedication and renal preconditioning: a role for alprazolam, atropine, morphine and promethazine. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 189-198.	1.0	29
23	Nitric oxide and renal protection in morphine-dependent rats. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1109-1118.	1.3	39
24	Effect of crocus sativus on gentamicin induced nephrotoxicity. <i>Biological Research</i> , 2010, 43, .	1.5	37
25	Effects of diphencyprone on expression of Bcl-2 protein in patients with Alopecia areata. <i>Immunopharmacology and Immunotoxicology</i> , 2010, 32, 422-425.	1.1	13
26	Combination of azelaic acid 5% and erythromycin 2% in the treatment of acne vulgaris. <i>Journal of Dermatological Treatment</i> , 2010, 21, 212-216.	1.1	41
27	The Effect of Enalapril on Skin Flap Viability is Independent of Angiotensin II AT1 Receptors. <i>Annals of Plastic Surgery</i> , 2009, 62, 699-702.	0.5	13
28	MORPHINE DEPENDENCE PROTECTS RAT KIDNEY AGAINST ISCHAEMIA-REPERFUSION INJURY. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 1209-1214.	0.9	31
29	The mechanism of preventive effect of captopril on renal ischemia reperfusion injury is independent of ATP dependent potassium channels. <i>Iranian Biomedical Journal</i> , 2008, 12, 241-5.	0.4	4