

Mahbubur Rahman

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.

12
papers

613
citations

9
h-index

12
g-index

12
ext. papers

775
ext. citations

6.6
avg, IF

3.12
L-index

#	Paper	IF	Citations
12	Activation of GPR35 protects against cerebral ischemia by recruiting monocyte-derived macrophages. <i>Scientific Reports</i> , 2020 , 10, 9400	4.9	4
11	Epalrestat improves motor symptoms by reducing oxidative stress and inflammation in the reserpine induced mouse model of Parkinson's disease. <i>Animal Models and Experimental Medicine</i> , 2020 , 3, 9-21	4.2	6
10	Liposomal drug delivery of <i>Aphanamixis polystachya</i> leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020 , 10, 6938	4.9	12
9	dissolution and bioavailability study of furosemide nanosuspension prepared using design of experiment (DoE). <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 96-105	4.4	16
8	The impact of formulation attributes and process parameters on black seed oil loaded liposomes and their performance in animal models of analgesia. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 404-412	4.4	25
7	A cross-laboratory preclinical study on the effectiveness of interleukin-1 receptor antagonist in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016 , 36, 596-605	7.3	45
6	Angiotensin-converting enzyme inhibitor prevents oxidative stress, inflammation, and fibrosis in carbon tetrachloride-treated rat liver. <i>Toxicology Mechanisms and Methods</i> , 2016 , 26, 46-53	3.6	25
5	Neuroprotection by rAAV-mediated gene transfer of bone morphogenic protein 7. <i>BMC Neuroscience</i> , 2014 , 15, 38	3.2	10
4	The Hydroxybutyrate receptor HCA2 activates a neuroprotective subset of macrophages. <i>Nature Communications</i> , 2014 , 5, 3944	17.4	223
3	Hydroxycarboxylic acid receptor 2 mediates dimethyl fumarate's protective effect in EAE. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2188-92	15.9	191
2	Distal occlusion of the middle cerebral artery in mice: are we ready to assess long-term functional outcome?. <i>Translational Stroke Research</i> , 2013 , 4, 297-307	7.8	47
1	Connexin 36 promotes cortical spreading depolarization and ischemic brain damage. <i>Brain Research</i> , 2012 , 1479, 80-5	3.7	9