

# Mahbubur Rahman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8630084/publications.pdf>

Version: 2024-02-01

12  
papers

882  
citations

840119

11  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1807  
citing authors

#	ARTICLE	IF	CITATIONS
1	The $\hat{\rho}^2$ -hydroxybutyrate receptor HCA2 activates a neuroprotective subset of macrophages. <i>Nature Communications</i> , 2014, 5, 3944.	5.8	330
2	Hydroxycarboxylic acid receptor 2 mediates dimethyl fumarate's protective effect in EAE. <i>Journal of Clinical Investigation</i> , 2014, 124, 2188-2192.	3.9	255
3	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.	2.4	61
4	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.	2.3	55
5	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.	1.2	38
6	In vitro dissolution and bioavailability study of furosemide nanosuspension prepared using design of experiment (DoE). <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 96-105.	1.2	31
7	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.	1.3	30
8	Liposomal drug delivery of <i>Aphanamixis polystachya</i> leaf extracts and its neurobehavioral activity in mice model. <i>Scientific Reports</i> , 2020, 10, 6938.	1.6	25
9	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.	1.3	20
10	Activation of GPR35 protects against cerebral ischemia by recruiting monocyte-derived macrophages. <i>Scientific Reports</i> , 2020, 10, 9400.	1.6	15
11	Connexin 36 promotes cortical spreading depolarization and ischemic brain damage. <i>Brain Research</i> , 2012, 1479, 80-85.	1.1	12
12	Neuroprotection by rAAV-mediated gene transfer of bone morphogenic protein 7. <i>BMC Neuroscience</i> , 2014, 15, 38.	0.8	10