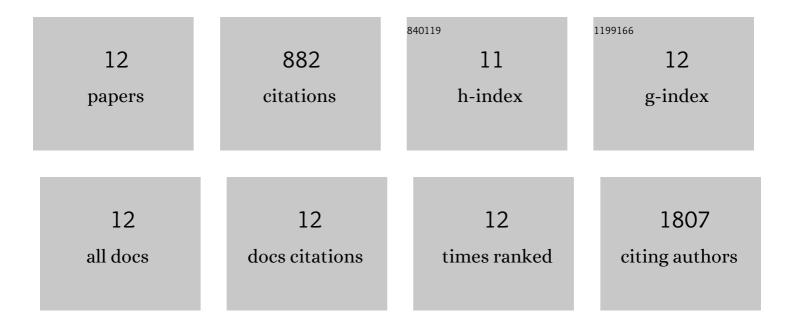
Mahbubur Rahman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The β-hydroxybutyrate receptor HCA2 activates a neuroprotective subset of macrophages. Nature Communications, 2014, 5, 3944.	5.8	330
2	Hydroxycarboxylic acid receptor 2 mediates dimethyl fumarate's protective effect in EAE. Journal of Clinical Investigation, 2014, 124, 2188-2192.	3.9	255
3	A cross-laboratory preclinical study on the effectiveness of interleukin-1 receptor antagonist in stroke. Journal of Cerebral Blood Flow and Metabolism, 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?. Translational Stroke Research, 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. Saudi Pharmaceutical Journal, 2017, 25, 404-412.	1.2	38
6	In vitro dissolution and bioavailability study of furosemide nanosuspension prepared using design of experiment (DoE). Saudi Pharmaceutical Journal, 2019, 27, 96-105.	1.2	31
7	Angiotensin-converting enzyme inhibitor prevents oxidative stress, inflammation, and fibrosis in carbon tetrachloride-treated rat liver. Toxicology Mechanisms and Methods, 2016, 26, 46-53.	1.3	30
8	Liposomal drug delivery of Aphanamixis polystachya leaf extracts and its neurobehavioral activity in mice model. Scientific Reports, 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. Animal Models and Experimental Medicine, 2020, 3, 9-21.	1.3	20
10	Activation of GPR35 protects against cerebral ischemia by recruiting monocyte-derived macrophages. Scientific Reports, 2020, 10, 9400.	1.6	15
11	Connexin 36 promotes cortical spreading depolarization and ischemic brain damage. Brain Research, 2012, 1479, 80-85.	1.1	12
12	Neuroprotection by rAAV-mediated gene transfer of bone morphogenic protein 7. BMC Neuroscience, 2014, 15, 38.	0.8	10