

M Hossain

List of Publications by Citations

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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.

21
papers

524
citations

12
h-index

22
g-index

25
ext. papers

703
ext. citations

8.3
avg, IF

3.95
L-index

#	Paper	IF	Citations
21	Visualizing the function and fate of neutrophils in sterile injury and repair. <i>Science</i> , 2017 , 358, 111-116	33.3	234
20	Inhibition of nitric oxide synthesis enhances leukocyte rolling and adhesion in human microvasculature. <i>Journal of Inflammation</i> , 2012 , 9, 28	6.7	55
19	Peritoneal GATA6+ macrophages function as a portal for Staphylococcus aureus dissemination. <i>Journal of Clinical Investigation</i> , 2019 , 129, 4643-4656	15.9	37
18	Analgesic Activity of the Different Fractions of the Aerial Parts of Commelina benghalensis Linn. <i>International Journal of Pharmacology</i> , 2009 , 6, 63-67	0.7	26
17	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , 2021 , 371,	33.3	24
16	Endothelial LSP1 Modulates Extravascular Neutrophil Chemotaxis by Regulating Nonhematopoietic Vascular PECAM-1 Expression. <i>Journal of Immunology</i> , 2015 , 195, 2408-16	5.3	18
15	Uncoupling of eNOS contributes to redox-sensitive leukocyte recruitment and microvascular leakage elicited by methylglyoxal. <i>Biochemical Pharmacology</i> , 2013 , 86, 1762-74	6	18
14	Different microvascular permeability responses elicited by the CXC chemokines MIP-2 and KC during leukocyte recruitment: role of LSP1. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 423, 484-9	3.4	18
13	Innate immune cells orchestrate the repair of sterile injury in the liver and beyond. <i>European Journal of Immunology</i> , 2019 , 49, 831-841	6.1	17
12	ICAM-1-mediated leukocyte adhesion is critical for the activation of endothelial LSP1. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C895-904	5.4	16
11	Pharmacological inhibition of p38 mitogen-activated protein kinases affects KC/CXCL1-induced intraluminal crawling, transendothelial migration, and chemotaxis of neutrophils in vivo. <i>Mediators of Inflammation</i> , 2013 , 2013, 290565	4.3	14
10	Analgesic and Antioxidant Activity of the Hydromethanolic Extract of Mikania scandens (L.) Willd. Leaves. <i>American Journal of Pharmacology and Toxicology</i> , 2009 , 4, 1-7	0.6	14
9	Leukocyte-specific protein 1 regulates neutrophil recruitment in acute lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L995-1008	5.8	12
8	Chemotaxing neutrophils enter alternate branches at capillary bifurcations. <i>Nature Communications</i> , 2020 , 11, 2385	17.4	11
7	The Specific Mitogen- and Stress-Activated Protein Kinase MSK1 Inhibitor SB-747651A Modulates Chemokine-Induced Neutrophil Recruitment. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	3
6	Evaluation of Analgesic and Antioxidant Potential of the Leaves of Curcuma alismatifolia Gagnep.. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2009 , 1, 3-9		2
5	Antioxidant, analgesic and cytotoxic activity of Michelia champaca Linn. Leaf. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2010 , 2, 1-7		1

4	In vitro anti-oxidant activity of the leaves of <i>Dillenia indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2009 , 9, 277-284	2	1
3	Antinociceptive and gastro-protective effect of the ethanolic extract of the flowering top of <i>Anthocephalus Cadamba</i> Roxb. <i>Oriental Pharmacy and Experimental Medicine</i> , 2009 , 9, 326-334	2	1
2	Pattern of Antibiotics Use at the Primary Health Care Level of Bangladesh: Survey Report-1. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2010 , 2, 1-7		
1	Pharmacological inhibition of p38 mitogen-activated protein kinases affects KC/CXCL1-induced intraluminal crawling, transendothelial migration, and chemotaxis of neutrophils in vivo. <i>FASEB Journal</i> , 2013 , 27, 646.3	0.9	