

M Hossain

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

858
citations

623699

14
h-index

677123

22
g-index

25
all docs

25
docs citations

25
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	Visualizing the function and fate of neutrophils in sterile injury and repair. <i>Science</i> , 2017, 358, 111-116.	12.6	372
2	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , 2021, 371, .	12.6	70
3	Inhibition of nitric oxide synthesis enhances leukocyte rolling and adhesion in human microvasculature. <i>Journal of Inflammation</i> , 2012, 9, 28.	3.4	66
4	Peritoneal GATA6+ macrophages function as a portal for <i>Staphylococcus aureus</i> dissemination. <i>Journal of Clinical Investigation</i> , 2019, 129, 4643-4656.	8.2	60
5	Analgesic Activity of the Different Fractions of the Aerial Parts of <i>Commelina benghalensis</i> Linn. <i>International Journal of Pharmacology</i> , 2009, 6, 63-67.	0.3	45
6	Analgesic and Antioxidant Activity of the Hydromethanolic Extract of <i>Mikania scandens</i> (L.) Willd. Leaves. <i>American Journal of Pharmacology and Toxicology</i> , 2009, 4, 1-7.	0.7	36
7	Innate immune cells orchestrate the repair of sterile injury in the liver and beyond. <i>European Journal of Immunology</i> , 2019, 49, 831-841.	2.9	33
8	ICAM-1-mediated leukocyte adhesion is critical for the activation of endothelial LSP1. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C895-C904.	4.6	24
9	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, 484-489.	2.1	23
10	Endothelial LSP1 Modulates Extravascular Neutrophil Chemotaxis by Regulating Nonhematopoietic Vascular PECAM-1 Expression. <i>Journal of Immunology</i> , 2015, 195, 2408-2416.	0.8	23
11	Chemotaxing neutrophils enter alternate branches at capillary bifurcations. <i>Nature Communications</i> , 2020, 11, 2385.	12.8	22
12	Uncoupling of eNOS contributes to redox-sensitive leukocyte recruitment and microvascular leakage elicited by methylglyoxal. <i>Biochemical Pharmacology</i> , 2013, 86, 1762-1774.	4.4	20
13	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-L1008.	2.9	19
14	Pharmacological Inhibition of p38 Mitogen-Activated Protein Kinases Affects KC/CXCL1-Induced Intraluminal Crawling, Transendothelial Migration, and Chemotaxis of Neutrophils <i>In Vivo</i> . <i>Mediators of Inflammation</i> , 2013, 2013, 1-10.	3.0	16
15	Evaluation of Analgesic and Antioxidant Potential of the Leaves of <i>Curcuma alismatifolia</i> ; <i>Gagnep.</i> . <i>Stamford Journal of Pharmaceutical Sciences</i> , 2009, 1, 3-9.	0.3	10
16	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.	0.3	5
17	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, 2163.	4.1	4
18	Evaluation of analgesic and neuropharmacological properties of the aerial part of <i>Tinospora cordifolia</i> Miers. in mice. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2010, 2, 31-37.	0.3	3

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19	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.	1.2	3
20	Antioxidant, analgesic and cytotoxic activity of <i>Michelia champaca</i> Linn. Leaf. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2010, 2, 1-7.	0.3	2
21	In vitro Evaluation of Antioxidant Potential of Leaves of <i>Opuntia dillenii</i> Haw.. <i>Stamford Journal of Pharmaceutical Sciences</i> , 2010, 2, 22-26.	0.3	1
22	In vitro anti-oxidant activity of the leaves of <i>Dillenia indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2009, 9, 277-284.	1.2	1
23	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.	0.5	0