

# M Hossain

## 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.

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	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , <b>2021</b> , 371,	33.3	24
20	Chemotaxing neutrophils enter alternate branches at capillary bifurcations. <i>Nature Communications</i> , <b>2020</b> , 11, 2385	17.4	11
19	Innate immune cells orchestrate the repair of sterile injury in the liver and beyond. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 831-841	6.1	17
18	Peritoneal GATA6+ macrophages function as a portal for Staphylococcus aureus dissemination. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4643-4656	15.9	37
17	Visualizing the function and fate of neutrophils in sterile injury and repair. <i>Science</i> , <b>2017</b> , 358, 111-116	33.3	234
16	The Specific Mitogen- and Stress-Activated Protein Kinase MSK1 Inhibitor SB-747651A Modulates Chemokine-Induced Neutrophil Recruitment. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	3
15	Leukocyte-specific protein 1 regulates neutrophil recruitment in acute lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2015</b> , 309, L995-1008	5.8	12
14	Endothelial LSP1 Modulates Extravascular Neutrophil Chemotaxis by Regulating Nonhematopoietic Vascular PECAM-1 Expression. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2408-16	5.3	18
13	Uncoupling of eNOS contributes to redox-sensitive leukocyte recruitment and microvascular leakage elicited by methylglyoxal. <i>Biochemical Pharmacology</i> , <b>2013</b> , 86, 1762-74	6	18
12	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> , <b>2013</b> , 2013, 290565	4.3	14
11	ICAM-1-mediated leukocyte adhesion is critical for the activation of endothelial LSP1. <i>American Journal of Physiology - Cell Physiology</i> , <b>2013</b> , 304, C895-904	5.4	16
10	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> , <b>2013</b> , 27, 646.3	0.9	
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> , <b>2012</b> , 423, 484-9	3.4	18
8	Inhibition of nitric oxide synthesis enhances leukocyte rolling and adhesion in human microvasculature. <i>Journal of Inflammation</i> , <b>2012</b> , 9, 28	6.7	55
7	Pattern of Antibiotics Use at the Primary Health Care Level of Bangladesh: Survey Report-1. <i>Stamford Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 2, 1-7		
6	Antioxidant, analgesic and cytotoxic activity of <i>Michelia champaca</i> Linn. Leaf. <i>Stamford Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 2, 1-7		1
5	Evaluation of Analgesic and Antioxidant Potential of the Leaves of <i>Curcuma alismatifolia</i> Gagnep.. <i>Stamford Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 1, 3-9		2

4	In vitro anti-oxidant activity of the leaves of <i>Dillenia indica</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , <b>2009</b> , 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> , <b>2009</b> , 9, 326-334	2	1
2	Analgesic and Antioxidant Activity of the Hydromethanolic Extract of <i>Mikania scandens</i> (L.) Willd. Leaves. <i>American Journal of Pharmacology and Toxicology</i> , <b>2009</b> , 4, 1-7	0.6	14
1	Analgesic Activity of the Different Fractions of the Aerial Parts of <i>Commelina benghalensis</i> Linn. <i>International Journal of Pharmacology</i> , <b>2009</b> , 6, 63-67	0.7	26