

# Milladur Rahman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6646336/publications.pdf>

Version: 2024-02-01

57  
papers

1,722  
citations

279701

23  
h-index

302012

39  
g-index

61  
all docs

61  
docs citations

61  
times ranked

2403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil Extracellular Traps Induce Trypsin Activation, Inflammation, and Tissue Damage in Mice With Severe Acute Pancreatitis. <i>Gastroenterology</i> , 2015, 149, 1920-1931.e8.	0.6	212
2	Platelets support pulmonary recruitment of neutrophils in abdominal sepsis*. <i>Critical Care Medicine</i> , 2009, 37, 1389-1396.	0.4	132
3	Proinflammatory role of neutrophil extracellular traps in abdominal sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L586-L596.	1.3	100
4	Platelet-Derived CD40L (CD154) Mediates Neutrophil Upregulation of Mac-1 and Recruitment in Septic Lung Injury. <i>Annals of Surgery</i> , 2009, 250, 783-790.	2.1	98
5	A molecular map of murine lymph node blood vascular endothelium at single cell resolution. <i>Nature Communications</i> , 2020, 11, 3798.	5.8	74
6	MiR-155 Regulates PAD4-Dependent Formation of Neutrophil Extracellular Traps. <i>Frontiers in Immunology</i> , 2019, 10, 2462.	2.2	54
7	P-selectin glycoprotein ligand 1 regulates pulmonary recruitment of neutrophils in a platelet-independent manner in abdominal sepsis. <i>British Journal of Pharmacology</i> , 2009, 156, 307-315.	2.7	52
8	Platelet shedding of CD40L is regulated by matrix metalloproteinase 9 in abdominal sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2013, 11, 1385-1398.	1.9	51
9	Platelet secretion of CXCL4 is Rac1-dependent and regulates neutrophil infiltration and tissue damage in septic lung damage. <i>British Journal of Pharmacology</i> , 2015, 172, 5347-5359.	2.7	49
10	Rac1-dependent secretion of platelet-derived CCL5 regulates neutrophil recruitment via activation of alveolar macrophages in septic lung injury. <i>Journal of Leukocyte Biology</i> , 2015, 97, 975-984.	1.5	47
11	Ticagrelor reduces neutrophil recruitment and lung damage in abdominal sepsis. <i>Platelets</i> , 2014, 25, 257-263.	1.1	45
12	Simvastatin antagonizes CD40L secretion, CXC chemokine formation, and pulmonary infiltration of neutrophils in abdominal sepsis. <i>Journal of Leukocyte Biology</i> , 2011, 89, 735-742.	1.5	43
13	Targeting CD44 Expressed on Neutrophils Inhibits Lung Damage in Abdominal Sepsis. <i>Shock</i> , 2011, 35, 567-572.	1.0	37
14	Metalloproteinases regulate CD40L shedding from platelets and pulmonary recruitment of neutrophils in abdominal sepsis. <i>Inflammation Research</i> , 2012, 61, 571-579.	1.6	37
15	Role of platelets in experimental acute pancreatitis. <i>British Journal of Surgery</i> , 2010, 98, 93-103.	0.1	36
16	Neutrophil Extracellular Traps in Colorectal Cancer Progression and Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7260.	1.8	36
17	Targeting peptidylarginine deiminase reduces neutrophil extracellular trap formation and tissue injury in severe acute pancreatitis. <i>Journal of Cellular Physiology</i> , 2019, 234, 11850-11860.	2.0	32
18	Soluble CD40L (CD154) is increased in patients with shock. <i>Inflammation Research</i> , 2010, 59, 979-982.	1.6	29

#	ARTICLE	IF	CITATIONS
19	Simvastatin regulates CXC chemokine formation in streptococcal M1 protein-induced neutrophil infiltration in the lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L930-L939.	1.3	29
20	Rac1 signaling regulates sepsis-induced pathologic inflammation in the lung via attenuation of Mac-1 expression and CXC chemokine formation. <i>Journal of Surgical Research</i> , 2013, 183, 798-807.	0.8	28
21	Simvastatin Protects Against T Cell Immune Dysfunction in Abdominal Sepsis. <i>Shock</i> , 2012, 38, 524-531.	1.0	26
22	Targeting S100A9 Reduces Neutrophil Recruitment, Inflammation and Lung Damage in Abdominal Sepsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12923.	1.8	25
23	Neutrophil extracellular traps promote peritoneal metastasis of colon cancer cells. <i>Oncotarget</i> , 2019, 10, 1238-1249.	0.8	24
24	Streptococcal M1 Protein-Induced Lung Injury is Independent of Platelets in Mice. <i>Shock</i> , 2011, 35, 86-91.	1.0	23
25	Rho-Kinase Signaling Regulates Pulmonary Infiltration of Neutrophils in Abdominal Sepsis Via Attenuation of CXC Chemokine Formation and Mac-1 Expression on Neutrophils. <i>Shock</i> , 2012, 37, 282-288.	1.0	23
26	CXCL2-CXCR2 axis mediates $\alpha 5 \beta 1$ integrin-dependent peritoneal metastasis of colon cancer cells. <i>Clinical and Experimental Metastasis</i> , 2021, 38, 401-410.	1.7	23
27	Geranylgeranyl transferase regulates CXC chemokine formation in alveolar macrophages and neutrophil recruitment in septic lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L221-L229.	1.3	22
28	Rho Kinase Regulates Induction of T-Cell Immune Dysfunction in Abdominal Sepsis. <i>Infection and Immunity</i> , 2013, 81, 2499-2506.	1.0	21
29	Extracellular cold-inducible RNA-binding protein regulates neutrophil extracellular trap formation and tissue damage in acute pancreatitis. <i>Laboratory Investigation</i> , 2020, 100, 1618-1630.	1.7	21
30	Rho-kinase signalling regulates trypsinogen activation and tissue damage in severe acute pancreatitis. <i>British Journal of Pharmacology</i> , 2011, 162, 648-658.	2.7	20
31	Radical, an Hsp90 inhibitor, inhibits intestinal inflammation and leakage in abdominal sepsis. <i>Journal of Surgical Research</i> , 2013, 182, 312-318.	0.8	18
32	MiR-155 regulates neutrophil extracellular trap formation and lung injury in abdominal sepsis. <i>Journal of Leukocyte Biology</i> , 2022, 111, 391-400.	1.5	18
33	p38 Mitogen-activated protein kinase signaling regulates streptococcal M1 protein-induced neutrophil activation and lung injury. <i>Journal of Leukocyte Biology</i> , 2011, 91, 137-145.	1.5	16
34	Rho-kinase regulates adhesive and mechanical mechanisms of pulmonary recruitment of neutrophils in abdominal sepsis. <i>European Journal of Pharmacology</i> , 2012, 682, 181-187.	1.7	16
35	Direct in vivo observations of P-selectin glycoprotein ligand-1-mediated leukocyte-endothelial cell interactions in the pulmonary microvasculature in abdominal sepsis in mice. <i>Inflammation Research</i> , 2013, 62, 275-282.	1.6	15
36	Distinct patterns of leukocyte recruitment in the pulmonary microvasculature in response to local and systemic inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L298-L305.	1.3	15

#	ARTICLE	IF	CITATIONS
37	Human thrombin-derived host defense peptides inhibit neutrophil recruitment and tissue injury in severe acute pancreatitis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G914-G921.	1.6	15
38	c-Abl kinase regulates neutrophil extracellular trap formation, inflammation, and tissue damage in severe acute pancreatitis. <i>Journal of Leukocyte Biology</i> , 2019, 106, 455-466.	1.5	14
39	MicroRNA-340-5p inhibits colon cancer cell migration via targeting of RhoA. <i>Scientific Reports</i> , 2020, 10, 16934.	1.6	14
40	Rac1 regulates platelet shedding of CD40L in abdominal sepsis. <i>Laboratory Investigation</i> , 2014, 94, 1054-1063.	1.7	13
41	Streptococcal M1 Protein-Provoked CXC Chemokine Formation, Neutrophil Recruitment and Lung Damage Are Regulated by Rho-Kinase Signaling. <i>Journal of Innate Immunity</i> , 2012, 4, 399-408.	1.8	12
42	Complement Component 3 Is Required for Tissue Damage, Neutrophil Infiltration, and Ensuring NET Formation in Acute Pancreatitis. <i>European Surgical Research</i> , 2020, 61, 163-176.	0.6	11
43	Streptococcal M1 Protein Triggers Farnesyltransferase-Dependent Formation of CXC Chemokines in Alveolar Macrophages and Neutrophil Infiltration of the Lungs. <i>Infection and Immunity</i> , 2012, 80, 3952-3959.	1.0	10
44	Targeting Rac1 Signaling Inhibits Streptococcal M1 Protein-Induced CXC Chemokine Formation, Neutrophil Infiltration and Lung Injury. <i>PLoS ONE</i> , 2013, 8, e71080.	1.1	9
45	Targeting FHL2â€™s cadherin axis by miRâ€™340â€™5p attenuates colon cancer cell migration and invasion. <i>Oncology Letters</i> , 2021, 22, 637.	0.8	9
46	Farnesyltransferase Regulates Neutrophil Recruitment and Tissue Damage in Acute Pancreatitis. <i>Pancreas</i> , 2014, 43, 427-435.	0.5	8
47	Ras regulates alveolar macrophage formation of CXC chemokines and neutrophil activation in streptococcal M1 protein-induced lung injury. <i>European Journal of Pharmacology</i> , 2014, 733, 45-53.	1.7	8
48	Platelet IP6K1 regulates neutrophil extracellular trap-microparticle complex formation in acute pancreatitis. <i>JCI Insight</i> , 2019, , .	2.3	7
49	Accuracy of MRI in early rectal cancer: national cohort study. <i>British Journal of Surgery</i> , 2022, 109, 570-572.	0.1	7
50	Processed meat products with added plant antioxidants affect the microbiota and immune response in C57BL/6JRj mice with cyclically induced chronic inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111133.	2.5	6
51	Geranylgeranyl Transferase Regulates Streptococcal M1 Protein-Induced CXC Chemokine Formation and Neutrophil Recruitment in the Lung. <i>Shock</i> , 2013, 39, 293-298.	1.0	5
52	Transcriptomic Analysis Reveals Differential Expression of Genes between Lung Capillary and Post Capillary Venules in Abdominal Sepsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10181.	1.8	4
53	Platelet IP6K1 regulates neutrophil extracellular trapâ€™microparticle complex formation in acute pancreatitis. <i>JCI Insight</i> , 2019, 4, .	2.3	2
54	c-Abl kinase regulates neutrophil extracellular trap formation and lung injury in abdominal sepsis. <i>Laboratory Investigation</i> , 2022, 102, 263-271.	1.7	2

#	ARTICLE	IF	CITATIONS
55	Comparative immunomodulatory effects in mice and in human dendritic cells of five bacterial strains selected for biocontrol of leafy green vegetables. <i>Food and Chemical Toxicology</i> , 2022, 165, 113064.	1.8	2
56	Platelet IP6K1 regulates neutrophil extracellular trap-microparticle complex formation in acute pancreatitis. <i>JCI Insight</i> , 2021, 6, .	2.3	1
57	Actin-related protein 2/3 complex regulates neutrophil extracellular trap expulsion and lung damage in abdominal sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L662-L672.	1.3	1