

# Janesh Pillay

## 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.

29  
papers

2,565  
citations

20  
h-index

30  
g-index

30  
ext. papers

3,161  
ext. citations

7.1  
avg, IF

4.9  
L-index

#	Paper	IF	Citations
29	A subset of neutrophils in human systemic inflammation inhibits T cell responses through Mac-1. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 327-36	15.9	525
28	In vivo labeling with 2H2O reveals a human neutrophil lifespan of 5.4 days. <i>Blood</i> , <b>2010</b> , 116, 625-7	2.2	502
27	Immune suppression by neutrophils and granulocytic myeloid-derived suppressor cells: similarities and differences. <i>Cellular and Molecular Life Sciences</i> , <b>2013</b> , 70, 3813-27	10.3	245
26	What's your age again? Determination of human neutrophil half-lives revisited. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 94, 595-601	6.5	171
25	Functional heterogeneity and differential priming of circulating neutrophils in human experimental endotoxemia. <i>Journal of Leukocyte Biology</i> , <b>2010</b> , 88, 211-20	6.5	155
24	The role of neutrophils in immune dysfunction during severe inflammation. <i>Critical Care</i> , <b>2016</b> , 20, 73	10.8	149
23	How Neutrophils Shape Adaptive Immune Responses. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 471	8.4	135
22	Systemic inflammation and fracture healing. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 89, 669-73	6.5	119
21	Ventilation management and clinical outcomes in invasively ventilated patients with COVID-19 (PROVENT-COVID): a national, multicentre, observational cohort study. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 139-148	35.1	101
20	Neutrophils in respiratory syncytial virus infection: A target for asthma prevention. <i>Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 136, 838-47	11.5	59
19	Human suppressive neutrophils CD16 <sup>bright</sup> /CD62L <sup>dim</sup> exhibit decreased adhesion. <i>Journal of Leukocyte Biology</i> , <b>2012</b> , 92, 1011-20	6.5	51
18	Kinetics of the innate immune response after trauma: implications for the development of late onset sepsis. <i>Shock</i> , <b>2013</b> , 40, 21-7	3.4	50
17	Differential antibacterial control by neutrophil subsets. <i>Blood Advances</i> , <b>2018</b> , 2, 1344-1355	7.8	44
16	C1-esterase inhibitor attenuates the inflammatory response during human endotoxemia. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 2139-45	1.4	32
15	Transcriptome kinetics of circulating neutrophils during human experimental endotoxemia. <i>PLoS ONE</i> , <b>2012</b> , 7, e38255	3.7	32
14	Response: The in vivo half-life of human neutrophils. <i>Blood</i> , <b>2011</b> , 117, 6053-6054	2.2	31
13	Postinjury immune monitoring: can multiple organ failure be predicted?. <i>Current Opinion in Critical Care</i> , <b>2008</b> , 14, 666-72	3.5	28

12	Neutrophil-mediated Suppression of Influenza-induced Pathology Requires CD11b/CD18 (MAC-1). <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 58, 492-499	5.7	26
11	Increased blood angiotensin converting enzyme 2 activity in critically ill COVID-19 patients. <i>ERJ Open Research</i> , <b>2021</b> , 7,	3.5	25
10	Homology in systemic neutrophil response induced by human experimental endotoxemia and by trauma. <i>Shock</i> , <b>2012</b> , 37, 145-51	3.4	23
9	Modulation of granulocyte kinetics by GM-CSF/IFN- $\gamma$ in a human LPS rechallenge model. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 94, 513-20	6.5	20
8	PRactice of VENTilation in Patients with Novel Coronavirus Disease (PProVENT-COVID): rationale and protocol for a national multicenter observational study in The Netherlands. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 1251	3.2	14
7	Effect of the CXCR4 antagonist plerixafor on endogenous neutrophil dynamics in the bone marrow, lung and spleen. <i>Journal of Leukocyte Biology</i> , <b>2020</b> , 107, 1175-1185	6.5	8
6	A comprehensive three-dimensional assay to assess neutrophil defense against bacteria. <i>Journal of Immunological Methods</i> , <b>2018</b> , 462, 83-90	2.5	7
5	Comparison of renal histopathology and gene expression profiles between severe COVID-19 and bacterial sepsis in critically ill patients. <i>Critical Care</i> , <b>2021</b> , 25, 202	10.8	4
4	DAMPening COVID-19 Severity by Attenuating Danger Signals. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 720198	3.4	4
3	FDG-PET/CT in intensive care patients with bloodstream infection. <i>Critical Care</i> , <b>2021</b> , 25, 133	10.8	3
2	Association of early positive end-expiratory pressure settings with ventilator-free days in patients with coronavirus disease 2019 acute respiratory distress syndrome: A secondary analysis of the Practice of VENTilation in COVID-19 study. <i>European Journal of Anaesthesiology</i> , <b>2021</b> , 38, 1274-1283	2.3	1
1	Ventilator-associated pneumonia in critically-ill patients with COVID-19 in a setting of selective decontamination of the digestive tract.. <i>Critical Care</i> , <b>2021</b> , 25, 445	10.8	1