Mushtaq Ahmed

List of Publications by Year
in descending order

16 papers	1,068 citations	687363 13 h-index	888059 17 g-index
23 all docs	23 docs citations	23 times ranked	2152 citing authors

#	Article	IF	Citations
1	Myeloid cell interferon responses correlate with clearance of SARS-CoV-2. Nature Communications, 2022, 13, 679.	12.8	30
2	Response to Hypoxia and the Ensuing Dysregulation of Inflammation Impacts Mycobacterium tuberculosis Pathogenicity. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	8
3	The immune landscape in tuberculosis reveals populations linked to disease and latency. Cell Host and Microbe, 2021, 29, 165-178.e8.	11.0	98
4	IFN signaling and neutrophil degranulation transcriptional signatures are induced during SARS-CoV-2 infection. Communications Biology, 2021, 4, 290.	4.4	74
5	Lung Epithelial Signaling Mediates Early Vaccine-Induced CD4⁺T Cell Activation andMycobacterium tuberculosisControl. MBio, 2021, 12, e0146821.	4.1	11
6	Responses to acute infection with SARS-CoV-2 in the lungs of rhesus macaques, baboons and marmosets. Nature Microbiology, 2021, 6, 73-86.	13.3	156
7	Development and Testing of a Spray-Dried Tuberculosis Vaccine Candidate in a Mouse Model. Frontiers in Pharmacology, 2021, 12, 799034.	3.5	6
8	Immune correlates of tuberculosis disease and risk translate across species. Science Translational Medicine, 2020, 12, .	12.4	52
9	S100A8/A9 regulates CD11b expression and neutrophil recruitment during chronic tuberculosis. Journal of Clinical Investigation, 2020, 130, 3098-3112.	8.2	85
10	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. Nature, 2019, 570, 528-532.	27.8	153
11	Mycobacterium tuberculosis carrying a rifampicin drug resistance mutation reprograms macrophage metabolism through cell wall lipid changes. Nature Microbiology, 2018, 3, 1099-1108.	13.3	90
12	A novel role for Câ€“C motif chemokine receptor 2 during infection with hypervirulent Mycobacterium tuberculosis. Mucosal Immunology, 2018, 11, 1727-1742.	6.0	43
13	Rationalized design of a mucosal vaccine protects against Mycobacterium tuberculosis challenge in mice. Journal of Leukocyte Biology, 2017, 101, 1373-1381.	3.3	25
14	A novel nanoemulsion vaccine induces mucosal Interleukin-17 responses and confers protection upon Mycobacterium tuberculosis challenge in mice. Vaccine, 2017, 35, 4983-4989.	3.8	45
15	Interleukin-17 limits hypoxia-inducible factor 1Î± and development of hypoxic granulomas during tuberculosis. JCI Insight, 2017, 2, .	5.0	45
16	Targeting dendritic cells to accelerate T-cell activation overcomes a bottleneck in tuberculosis vaccine efficacy. Nature Communications, 2016, 7, 13894.	12.8	100