

# Mushtaq Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5409247/publications.pdf>

Version: 2024-02-01

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