

William E Matchett

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

506
citations

933447

10
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting corrects a memory B cell defect in SARS-CoV-2 mRNA-vaccinated patients with inflammatory bowel disease. <i>JCI Insight</i> , 2022, 7, .	5.0	5
2	<scp>SARS-CoV-2</scp> neutralization and serology testing of <scp>COVID-19</scp> convalescent plasma from donors with nonsevere disease. <i>Transfusion</i> , 2021, 61, 17-23.	1.6	25
3	Single cell resolution of SARS-CoV-2 tropism, antiviral responses, and susceptibility to therapies in primary human airway epithelium. <i>PLoS Pathogens</i> , 2021, 17, e1009292.	4.7	76
4	Immune Profiling to Determine Early Disease Trajectories Associated With Coronavirus Disease 2019 Mortality Rate: A Substudy from the ACTT-1 Trial. <i>Journal of Infectious Diseases</i> , 2021, 223, 1339-1344.	4.0	2
5	Cutting Edge: Mouse SARS-CoV-2 Epitope Reveals Infection and Vaccine-Elicited CD8 T Cell Responses. <i>Journal of Immunology</i> , 2021, 206, 931-935.	0.8	36
6	Cutting Edge: Nucleocapsid Vaccine Elicits Spike-Independent SARS-CoV-2 Protective Immunity. <i>Journal of Immunology</i> , 2021, 207, 376-379.	0.8	124
7	Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. <i>Cell Host and Microbe</i> , 2021, 29, 1815-1827.e6.	11.0	37
8	Mechanisms of SARS-CoV-2 neutralization by shark variable new antigen receptors elucidated through X-ray crystallography. <i>Nature Communications</i> , 2021, 12, 7325.	12.8	22
9	A Replicating Single-Cycle Adenovirus Vaccine Effective against <i>Clostridium difficile</i> . <i>Vaccines</i> , 2020, 8, 470.	4.4	5
10	Genetic Adjuvants in Replicating Single-Cycle Adenovirus Vectors Amplify Systemic and Mucosal Immune Responses against HIV-1 Envelope. <i>Vaccines</i> , 2020, 8, 64.	4.4	11
11	Divergent HIV-1-Directed Immune Responses Generated by Systemic and Mucosal Immunization with Replicating Single-Cycle Adenoviruses in Rhesus Macaques. <i>Journal of Virology</i> , 2019, 93, .	3.4	11
12	Retargeted and detargeted adenovirus for gene delivery to the muscle. <i>Virology</i> , 2018, 514, 118-123.	2.4	10
13	A Replicating Single-Cycle Adenovirus Vaccine Against Ebola Virus. <i>Journal of Infectious Diseases</i> , 2018, 218, 1883-1889.	4.0	14
14	Comparison of systemic and mucosal immunization with replicating Single cycle Adenoviruses. <i>Global Vaccines and Immunology</i> , 2018, 3, .	0.2	8
15	Replicating Single-Cycle Adenovirus Vectors Generate Amplified Influenza Vaccine Responses. <i>Journal of Virology</i> , 2017, 91, .	3.4	36
16	Measles Virus Defective Interfering RNAs Are Generated Frequently and Early in the Absence of C Protein and Can Be Destabilized by Adenosine Deaminase Acting on RNA-1-Like Hypermutations. <i>Journal of Virology</i> , 2015, 89, 7735-7747.	3.4	74