

Michael J Mina

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,903
citations

318942

23
h-index

466096

32
g-index

38
all docs

38
docs citations

38
times ranked

6833
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analysis reveals high prevalence of Epstein-Barr virus associated with multiple sclerosis. <i>Science</i> , 2022, 375, 296-301.	6.0	892
2	Assessing the Effects of Measles Virus Infections on Childhood Infectious Disease Mortality in Brazil. <i>Journal of Infectious Diseases</i> , 2022, 227, 133-140.	1.9	4
3	COVID-19 testing: One size does not fit all. <i>Science</i> , 2021, 371, 126-127.	6.0	159
4	Structural basis for antibody inhibition of flavivirus NS1-triggered endothelial dysfunction. <i>Science</i> , 2021, 371, 194-200.	6.0	74
5	Clarifying the evidence on SARS-CoV-2 antigen rapid tests in public health responses to COVID-19. <i>Lancet</i> , The, 2021, 397, 1425-1427.	6.3	143
6	Using viral load and epidemic dynamics to optimize pooled testing in resource-constrained settings. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	42
7	Epidemiological and evolutionary considerations of SARS-CoV-2 vaccine dosing regimes. <i>Science</i> , 2021, 372, 363-370.	6.0	185
8	Estimation of Transmission of COVID-19 in Simulated Nursing Homes With Frequent Testing and Immunity-Based Staffing. <i>JAMA Network Open</i> , 2021, 4, e2110071.	2.8	55
9	Vaccine nationalism and the dynamics and control of SARS-CoV-2. <i>Science</i> , 2021, 373, eabj7364.	6.0	80
10	Recalibrating SARS-CoV-2 Antigen Rapid Lateral Flow Test Relative Sensitivity from Validation Studies to Absolute Sensitivity for Indicating Individuals Shedding Transmissible Virus. <i>Clinical Epidemiology</i> , 2021, Volume 13, 935-940.	1.5	27
11	TIPICO XI: report of the first series and podcast on infectious diseases and vaccines (aTIPICO). <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 4299-4327.	1.4	0
12	Rethinking Covid-19 Test Sensitivity – A Strategy for Containment. <i>New England Journal of Medicine</i> , 2020, 383, e120.	13.9	648
13	Immune life history, vaccination, and the dynamics of SARS-CoV-2 over the next 5 years. <i>Science</i> , 2020, 370, 811-818.	6.0	210
14	Serology for SARS-CoV-2: Apprehensions, opportunities, and the path forward. <i>Science Immunology</i> , 2020, 5, .	5.6	138
15	Waning immunity and re-emergence of measles and mumps in the vaccine era. <i>Current Opinion in Virology</i> , 2020, 40, 48-54.	2.6	26
16	Antibody testing will enhance the power and accuracy of COVID-19-prevention trials. <i>Nature Medicine</i> , 2020, 26, 818-819.	15.2	45
17	A Global Immunological Observatory to meet a time of pandemics. <i>ELife</i> , 2020, 9, .	2.8	52
18	Measles vaccine immune escape: Should we be concerned?. <i>European Journal of Epidemiology</i> , 2019, 34, 893-896.	2.5	10

#	ARTICLE	IF	CITATIONS
19	Measles virus infection diminishes preexisting antibodies that offer protection from other pathogens. <i>Science</i> , 2019, 366, 599-606.	6.0	294
20	Response to Comment on “Long-term measles-induced immunomodulation increases overall childhood infectious disease mortality” <i>Science</i> , 2019, 365, .	6.0	7
21	Impact and longevity of measles-associated immune suppression: a matched cohort study using data from the THIN general practice database in the UK. <i>BMJ Open</i> , 2018, 8, e021465.	0.8	38
22	Modeling the measles paradox reveals the importance of cellular immunity in regulating viral clearance. <i>PLoS Pathogens</i> , 2018, 14, e1007493.	2.1	11
23	Opportunities and challenges of a World Serum Bank “ Authors' reply. <i>Lancet</i> , The, 2017, 389, 252.	6.3	12
24	Drivers of airborne human-to-human pathogen transmission. <i>Current Opinion in Virology</i> , 2017, 22, 22-29.	2.6	81
25	Measles, immune suppression and vaccination: direct and indirect nonspecific vaccine benefits. <i>Journal of Infection</i> , 2017, 74, S10-S17.	1.7	41
26	Generalized herd effects and vaccine evaluation: impact of live influenza vaccine on off-target bacterial colonisation. <i>Journal of Infection</i> , 2017, 74, S101-S107.	1.7	8
27	Dynamics of Increasing IFN- γ Exposure on Murine MH-S Cell-Line Alveolar Macrophage Phagocytosis of <i>Streptococcus pneumoniae</i> . <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 474-479.	0.5	10
28	The potential impact of coinfection on antimicrobial chemotherapy and drug resistance. <i>Trends in Microbiology</i> , 2015, 23, 537-544.	3.5	36
29	Long-term measles-induced immunomodulation increases overall childhood infectious disease mortality. <i>Science</i> , 2015, 348, 694-699.	6.0	319
30	Live Attenuated Influenza Vaccine Enhances Colonization of <i>Streptococcus pneumoniae</i> and <i>Staphylococcus aureus</i> in Mice. <i>MBio</i> , 2014, 5, .	1.8	83
31	The role of influenza in the severity and transmission of respiratory bacterial disease. <i>Lancet Respiratory Medicine</i> , the, 2014, 2, 750-763.	5.2	62
32	Live Attenuated Influenza Vaccine, But Not Pneumococcal Conjugate Vaccine, Protects Against Increased Density and Duration of Pneumococcal Carriage After Influenza Infection in Pneumococcal Colonized Mice. <i>Journal of Infectious Diseases</i> , 2013, 208, 1281-1285.	1.9	43
33	Pathogen Replication, Host Inflammation, and Disease in the Upper Respiratory Tract. <i>Infection and Immunity</i> , 2013, 81, 625-628.	1.0	15