

M Catherine Muenker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2609900/publications.pdf>

Version: 2024-02-01

20
papers

5,644
citations

623188

14
h-index

794141

19
g-index

31
all docs

31
docs citations

31
times ranked

13828
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	13.7	1,710
2	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
3	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 1283-1286.	13.9	823
4	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020, 5, 1299-1305.	5.9	661
5	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	2.2	211
6	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021, 600, 523-529.	13.7	194
7	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
8	De novo emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient: a case report. <i>Nature Communications</i> , 2022, 13, 1547.	5.8	159
9	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , 2021, 2, 591-610.e10.	2.2	122
10	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020, 18, e3000867.	2.6	64
11	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <i>Emerging Infectious Diseases</i> , 2021, 27, 1146-1150.	2.0	61
12	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , 2021, 14, .	1.6	58
13	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. <i>Communications Biology</i> , 2021, 4, 1317.	2.0	27
14	Increased Sensitivity in Antigen Detection with Fluorescent Latex Nanosphere-IgG Antibody Conjugates. <i>Bioconjugate Chemistry</i> , 2010, 21, 427-435.	1.8	21
15	Tracking smell loss to identify healthcare workers with SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0248025.	1.1	10
16	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022, 20, e3001506.	2.6	10
17	Risk of Sexually Transmitted Zika Virus in a Cohort of Economically Disadvantaged Urban Residents. <i>Journal of Infectious Diseases</i> , 2021, 224, 860-864.	1.9	8
18	Longitudinal Immune Profiling of a Severe Acute Respiratory Syndrome Coronavirus 2 Reinfection in a Solid Organ Transplant Recipient. <i>Journal of Infectious Diseases</i> , 2022, 225, 374-384.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
20	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. Open Forum Infectious Diseases, 2021, 8, S257-S257.	0.4	0