

# M Catherine Muenker

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

2,904  
citations

15  
h-index

31  
g-index

31  
ext. papers

4,568  
ext. citations

22.2  
avg, IF

4.25  
L-index

#	Paper	IF	Citations
30	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> , <b>2022</b> , 13, 1547	17.4	6
29	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , <b>2022</b> , 20, e3001506	9.7	0
28	emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient: A case report. <b>2021</b> ,		2
27	High-resolution epitope mapping and characterization of SARS-CoV-2 antibodies in large cohorts of subjects with COVID-19. <i>Communications Biology</i> , <b>2021</b> , 4, 1317	6.7	6
26	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , <b>2021</b> ,	50.4	71
25	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. <i>Journal of Infectious Diseases</i> , <b>2021</b> ,	7	4
24	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , <b>2021</b> , 2, 263-280.e6	31.7	110
23	Tracking smell loss to identify healthcare workers with SARS-CoV-2 infection. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248025	3.7	8
22	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient <b>2021</b> ,		2
21	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1146-1150	5.2	21
20	Maternal respiratory SARS-CoV-2 infection in pregnancy is associated with a robust inflammatory response at the maternal-fetal interface. <i>Med</i> , <b>2021</b> , 2, 591-610.e10	31.7	43
19	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , <b>2021</b> , 27, 1178-1186	50.5	65
18	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient <b>2021</b> ,		1
17	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , <b>2021</b> , 14,	8.8	15
16	SARS-CoV-2 infection in pregnancy is associated with robust inflammatory response at the maternal-fetal interface <b>2021</b> ,		10
15	Risk of Sexually Transmitted Zika Virus in a Cohort of Economically Disadvantaged Urban Residents. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 860-864	7	3
14	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality <b>2021</b> ,		41

13	301. Detection of Pneumococcal Pneumonia During SARS-CoV-2 Infection. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, S257-S257		1
12	Tracking Smell Loss to Identify Healthcare Workers with SARS-CoV-2 Infection <b>2020</b> ,		3
11	Kynurenic acid underlies sex-specific immune responses to COVID-19 <b>2020</b> ,		20
10	Kinetics of antibody responses dictate COVID-19 outcome <b>2020</b> ,		31
9	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000867	9.7	28
8	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , <b>2020</b> , 588, 315-320	30.4	556
7	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , <b>2020</b> , 5, 1299-1305	26.6	380
6	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , <b>2020</b> , 584, 463-469	50.4	901
5	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , <b>2020</b> , 383, 1283-1286	59.2	507
4	Increased sensitivity in antigen detection with fluorescent latex nanosphere-IgG antibody conjugates. <i>Bioconjugate Chemistry</i> , <b>2010</b> , 21, 427-35	6.3	15
3	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity		42
2	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity in uninfected and previously infected individuals		11
1	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination		1