

# Chaney C Kalinich

## List of Publications by Citations

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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.

38

papers

2,706

citations

18

h-index

46

g-index

46

ext. papers

4,359

ext. citations

26.5

avg, IF

4.52

L-index

#	Paper	IF	Citations
38	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , <b>2020</b> , 588, 315-324	30.1	556
37	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
36	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
35	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , <b>2020</b> , 181, 990-996.e5	56.2	235
34	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , <b>2021</b> , 595, 283-288	50.4	199
33	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
32	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001236	9.7	85
31	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , <b>2021</b> ,	50.4	71
30	Diverse Functional Autoantibodies in Patients with COVID-19 <b>2021</b> ,		65
29	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , <b>2021</b> , 27, 1178-1186	50.5	65
28	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , <b>2021</b> , 184, 2595-2604.e13	56.2	55
27	Viral dynamics of acute SARS-CoV-2 infection		51
26	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity		42
25	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality <b>2021</b> ,		41
24	Viral dynamics of acute SARS-CoV-2 infection and applications to diagnostic and public health strategies. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001333	9.7	40
23	Simply saliva: stability of SARS-CoV-2 detection negates the need for expensive collection devices <b>2020</b> ,		38
22	Global disparities in SARS-CoV-2 genomic surveillance <b>2021</b> ,		26

21	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1146-1150	21
20	Prevention of host-to-host transmission by SARS-CoV-2 vaccines. <i>Lancet Infectious Diseases</i> , <b>2021</b> ,	25.5 15
19	Real-time public health communication of local SARS-CoV-2 genomic epidemiology. <i>PLoS Biology</i> , <b>2020</b> , 18, e3000869	9.7 12
18	A stem-loop RNA RIG-I agonist protects against acute and chronic SARS-CoV-2 infection in mice. <i>Journal of Experimental Medicine</i> , <b>2022</b> , 219,	16.6 11
17	Lying in wait: the resurgence of dengue virus after the Zika epidemic in Brazil. <i>Nature Communications</i> , <b>2021</b> , 12, 2619	17.4 11
16	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity in uninfected and previously infected individuals	11
15	Rapid emergence of SARS-CoV-2 Omicron variant is associated with an infection advantage over Delta in vaccinated persons.. <i>Med</i> , <b>2022</b> ,	31.7 10
14	Early introductions and community transmission of SARS-CoV-2 variant B.1.1.7 in the United States <b>2021</b> ,	9
13	Comparative transmissibility of SARS-CoV-2 variants Delta and Alpha in New England, USA.. <i>Cell Reports Medicine</i> , <b>2022</b> , 3, 100583	18 9
12	SalivaDirect™ RNA extraction-free SARS-CoV-2 diagnostics v5	5
11	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
10	SalivaDirect™ RNA extraction-free SARS-CoV-2 diagnostics v6	4
9	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 lineages <b>2021</b> ,	4
8	Variant abundance estimation for SARS-CoV-2 in wastewater using RNA-Seq quantification <b>2021</b> ,	3
7	Rapid emergence of SARS-CoV-2 Omicron variant is associated with an infection advantage over Delta in vaccinated persons	2
6	SalivaDirect: RNA extraction-free SARS-CoV-2 diagnostics v3	2
5	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient <b>2021</b> ,	2
4	Assessment of Clinical Effectiveness of BNT162b2 COVID-19 Vaccine in US Adolescents.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e220935	10.4 2

3	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient <b>2021</b> ,		1
2	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota.. <i>Communications Biology</i> , <b>2022</b> , 5, 439	6.7	1
1	362. Saliva as a Reliable Sample Type for Mass SARS-CoV-2 Testing Strategies. <i>Open Forum Infectious Diseases</i> , <b>2021</b> , 8, S284-S284		1