

# Chaney C Kalinich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2238750/publications.pdf>

Version: 2024-02-01

24  
papers

5,449  
citations

471061

17  
h-index

713013

21  
g-index

46  
all docs

46  
docs citations

46  
times ranked

12225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
2	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
3	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
4	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021, 595, 283-288.	13.7	619
5	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , 2020, 181, 990-996.e5.	13.5	321
6	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	2.2	211
7	Multiplex qPCR discriminates variants of concern to enhance global surveillance of SARS-CoV-2. <i>PLoS Biology</i> , 2021, 19, e3001236.	2.6	200
8	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021, 600, 523-529.	13.7	194
9	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
10	Viral dynamics of acute SARS-CoV-2 infection and applications to diagnostic and public health strategies. <i>PLoS Biology</i> , 2021, 19, e3001333.	2.6	133
11	Early introductions and transmission of SARS-CoV-2 variant B.1.1.7 in the United States. <i>Cell</i> , 2021, 184, 2595-2604.e13.	13.5	113
12	Comparative transmissibility of SARS-CoV-2 variants Delta and Alpha in New England, USA. <i>Cell Reports Medicine</i> , 2022, 3, 100583.	3.3	101
13	Stability of SARS-CoV-2 RNA in Nonsupplemented Saliva. <i>Emerging Infectious Diseases</i> , 2021, 27, 1146-1150.	2.0	61
14	Rapid emergence of SARS-CoV-2 Omicron variant is associated with an infection advantage over Delta in vaccinated persons. <i>Med</i> , 2022, 3, 325-334.e4.	2.2	60
15	Prevention of host-to-host transmission by SARS-CoV-2 vaccines. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e52-e58.	4.6	59
16	A stem-loop RNA RIG-I agonist protects against acute and chronic SARS-CoV-2 infection in mice. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	46
17	Lying in wait: the resurgence of dengue virus after the Zika epidemic in Brazil. <i>Nature Communications</i> , 2021, 12, 2619.	5.8	43
18	Assessment of Clinical Effectiveness of BNT162b2 COVID-19 Vaccine in US Adolescents. <i>JAMA Network Open</i> , 2022, 5, e220935.	2.8	20

#	ARTICLE	IF	CITATIONS
19	Real-time public health communication of local SARS-CoV-2 genomic epidemiology. PLoS Biology, 2020, 18, e3000869.	2.6	15
20	Combining genomic and epidemiological data to compare the transmissibility of SARS-CoV-2 variants Alpha and Iota. Communications Biology, 2022, 5, 439.	2.0	9
21	Longitudinal Immune Profiling of a Severe Acute Respiratory Syndrome Coronavirus 2 Reinfection in a Solid Organ Transplant Recipient. Journal of Infectious Diseases, 2022, 225, 374-384.	1.9	7
22	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
23	Abstract S03-03: Cancer patients display diminished viral RNA clearance and altered T cell responses during SARS-CoV-2 infection. , 2021, , .		0
24	362. Saliva as a Reliable Sample Type for Mass SARS-CoV-2 Testing Strategies. Open Forum Infectious Diseases, 2021, 8, S284-S284.	0.4	0