

# Jonathan Klein

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

6,473  
citations

643344

15  
h-index

721071

23  
g-index

43  
all docs

43  
docs citations

43  
times ranked

15654  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Development and utilization of a surrogate SARS-CoV-2 viral neutralization assay to assess mRNA vaccine responses. <i>PLoS ONE</i> , 2022, 17, e0262657.	1.1	11
3	Multiscale PHATE identifies multimodal signatures of COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 681-691.	9.4	39
4	Lack of association between pandemic chilblains and SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	18
5	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
6	Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. <i>Cell</i> , 2022, 185, 2452-2468.e16.	13.5	237
7	Abstract S03-03: Cancer patients display diminished viral RNA clearance and altered T cell responses during SARS-CoV-2 infection. , 2021, , .		0
8	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
9	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021, 2, 100288.	3.3	121
10	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
11	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021, 595, 283-288.	13.7	619
12	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , 2021, 14, .	1.6	58
13	Associations of SARS-CoV-2 serum IgG with occupation and demographics of military personnel. <i>PLoS ONE</i> , 2021, 16, e0251114.	1.1	1
14	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2. <i>Science Immunology</i> , 2021, 6, eabl4509.	5.6	141
15	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021, 597, E10-E11.	13.7	4
16	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
17	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
18	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

#	ARTICLE	IF	CITATIONS
19	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	13.7	1,710
20	RUNX Binding Sites Are Enriched in Herpesvirus Genomes, and RUNX1 Overexpression Leads to Herpes Simplex Virus 1 Suppression. <i>Journal of Virology</i> , 2020, 94, .	1.5	6
21	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
22	Vitamin B12 and folic acid alleviate symptoms of nutritional deficiency by antagonizing aryl hydrocarbon receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15837-15845.	3.3	28
23	A molecular mechanism for probabilistic bet hedging and its role in viral latency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17240-17248.	3.3	15
24	Migrant memory B cells secrete luminal antibody in the vagina. <i>Nature</i> , 2019, 571, 122-126.	13.7	77
25	Multiscale PHATE Exploration of SARS-CoV-2 Data Reveals Multimodal Signatures of Disease. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1