

Peiwen Lu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/535410/peiwen-lu-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

40
papers

4,048
citations

22
h-index

42
g-index

42
ext. papers

6,180
ext. citations

23.9
avg, IF

4.92
L-index

#	Paper	IF	Citations
40	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020 , 584, 463-469	50.4	901
39	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-320	50.4	556
38	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020 , 383, 1283-1286	59.2	507
37	Analytical sensitivity and efficiency comparisons of SARS-CoV-2 RT-qPCR primer-probe sets. <i>Nature Microbiology</i> , 2020 , 5, 1299-1305	26.6	380
36	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	320
35	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	223
34	MicroRNAs of the miR-17~92 family are critical regulators of T(FH) differentiation. <i>Nature Immunology</i> , 2013 , 14, 849-57	19.1	145
33	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021 , 2, 263-280.e6	31.7	110
32	Germinal-center development of memory B cells driven by IL-9 from follicular helper T cells. <i>Nature Immunology</i> , 2017 , 18, 921-930	19.1	98
31	Saliva is more sensitive for SARS-CoV-2 detection in COVID-19 patients than nasopharyngeal swabs		97
30	Neuroinvasion of SARS-CoV-2 in human and mouse brain 2020 ,		87
29	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021 ,	50.4	71
28	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1178-1186	50.5	65
27	Ephrin B1-mediated repulsion and signaling control germinal center T cell territoriality and function. <i>Science</i> , 2017 , 356,	33.3	52
26	Analytical sensitivity and efficiency comparisons of SARS-COV-2 qRT-PCR primer-probe sets		51
25	Migrant memory B cells secrete luminal antibody in the vagina. <i>Nature</i> , 2019 , 571, 122-126	50.4	44
24	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity		42

23	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality 2021 ,		41
22	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes 2020 ,		35
21	Kinetics of antibody responses dictate COVID-19 outcome 2020 ,		31
20	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020 , 18, e3000867	9.7	28
19	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling 2020 ,		27
18	Successful application of prime and pull strategy for a therapeutic HSV vaccine. <i>Npj Vaccines</i> , 2019 , 4, 33	9.5	20
17	Follicular T-helper cells: controlled localization and cellular interactions. <i>Immunology and Cell Biology</i> , 2014 , 92, 28-33	5	20
16	Longitudinal immunological analyses reveal inflammatory misfiring in severe COVID-19 patients		14
15	Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain. 2022 ,		13
14	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity in uninfected and previously infected individuals		11
13	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients.. <i>Kidney360</i> , 2021 , 2, 924-936	1.8	10
12	Cutting Edge: The Use of Topical Aminoglycosides as an Effective Pull in "Prime and Pull" Vaccine Strategy. <i>Journal of Immunology</i> , 2020 , 204, 1703-1707	5.3	8
11	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	17.4	6
10	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,	11.5	5
9	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. <i>Journal of Infectious Diseases</i> , 2021 ,	7	4
8	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. <i>SSRN Electronic Journal</i> , 2020 , 3628297	1	3
7	Identification of a new isoform of the murine Sh2d1a gene and its functional implications. <i>Science China Life Sciences</i> , 2014 , 57, 81-7	8.5	2
6	emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient: A case report. 2021 ,		2

5	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		2
4	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		1
3	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021 , 597, E10-E11	50.4	1
2	The Contribution of White Matter Diffusion and Cortical Perfusion Pathology to Vascular Cognitive Impairment: A Multimode Imaging-Based Machine Learning Study. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 687001	5.3	0
1	Endogenous Retroviruses Provide Protection Against Vaginal HSV-2 Disease.. <i>Frontiers in Immunology</i> , 2021 , 12, 758721	8.4	