

# Peiwen Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/535410/publications.pdf>

Version: 2024-02-01

28  
papers

7,665  
citations

393982

19  
h-index

500791

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

17211  
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	13.7	1,710
2	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020, 588, 315-320.	13.7	1,035
3	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
4	Neuroinvasion of SARS-CoV-2 in human and mouse brain. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	677
5	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
6	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	357
7	Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. <i>Cell</i> , 2022, 185, 2452-2468.e16.	13.5	237
8	SalivaDirect: A simplified and flexible platform to enhance SARS-CoV-2 testing capacity. <i>Med</i> , 2021, 2, 263-280.e6.	2.2	211
9	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021, 600, 523-529.	13.7	194
10	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
11	MicroRNAs of the miR-17~1492 family are critical regulators of TFH differentiation. <i>Nature Immunology</i> , 2013, 14, 849-857.	7.0	162
12	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
13	Germinal-center development of memory B cells driven by IL-9 from follicular helper T cells. <i>Nature Immunology</i> , 2017, 18, 921-930.	7.0	132
14	Migrant memory B cells secrete luminal antibody in the vagina. <i>Nature</i> , 2019, 571, 122-126.	13.7	77
15	Ephrin B1-mediated repulsion and signaling control germinal center T cell territoriality and function. <i>Science</i> , 2017, 356, .	6.0	68
16	Detection of SARS-CoV-2 RNA by multiplex RT-qPCR. <i>PLoS Biology</i> , 2020, 18, e3000867.	2.6	64
17	Successful application of prime and pull strategy for a therapeutic HSV vaccine. <i>Npj Vaccines</i> , 2019, 4, 33.	2.9	43
18	Evidence for SARS-CoV-2 Spike Protein in the Urine of COVID-19 Patients. <i>Kidney360</i> , 2021, 2, 924-936.	0.9	34

#	ARTICLE	IF	CITATIONS
19	Follicular Tâ€helper cells: controlled localization and cellular interactions. Immunology and Cell Biology, 2014, 92, 28-33.	1.0	24
20	Lack of association between pandemic chilblains and SARS-CoV-2 infection. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	18
21	Cutting Edge: The Use of Topical Aminoglycosides as an Effective Pull in â€Prime and Pullâ€Vaccine Strategy. Journal of Immunology, 2020, 204, 1703-1707.	0.4	17
22	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
23	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. Nature, 2021, 597, E10-E11.	13.7	4
24	Identification of a new isoform of the murine Sh2d1a gene and its functional implications. Science China Life Sciences, 2014, 57, 81-87.	2.3	3
25	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
26	The Contribution of White Matter Diffusion and Cortical Perfusion Pathology to Vascular Cognitive Impairment: A Multimode Imaging-Based Machine Learning Study. Frontiers in Aging Neuroscience, 2021, 13, 687001.	1.7	3
27	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. SSRN Electronic Journal, 2020, , 3628297.	0.4	3
28	Endogenous Retroviruses Provide Protection Against Vaginal HSV-2 Disease. Frontiers in Immunology, 2021, 12, 758721.	2.2	1