

Carolina Lucas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9378983/publications.pdf>

Version: 2024-02-01

21
papers

5,216
citations

686830

13
h-index

752256

20
g-index

43
all docs

43
docs citations

43
times ranked

11861
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	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021, 595, 283-288.	13.7	619
4	Neutralizing antibodies against the SARS-CoV-2 Delta and Omicron variants following heterologous CoronaVac plus BNT162b2 booster vaccination. <i>Nature Medicine</i> , 2022, 28, 481-485.	15.2	316
5	Mild respiratory COVID can cause multi-lineage neural cell and myelin dysregulation. <i>Cell</i> , 2022, 185, 2452-2468.e16.	13.5	237
6	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021, 600, 523-529.	13.7	194
7	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021, 27, 1178-1186.	15.2	183
8	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
9	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , 2021, 14, .	1.6	58
10	Contributions of maternal and fetal antiviral immunity in congenital disease. <i>Science</i> , 2020, 368, 608-612.	6.0	57
11	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
12	Multiscale PHATE identifies multimodal signatures of COVID-19. <i>Nature Biotechnology</i> , 2022, 40, 681-691.	9.4	39
13	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
14	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
15	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
16	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022, 20, e3001506.	2.6	10
17	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
18	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021, 597, E10-E11.	13.7	4

#	ARTICLE	IF	CITATIONS
19	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. , 2021, , .		3
20	Associations of SARS-CoV-2 serum IgG with occupation and demographics of military personnel. PLoS ONE, 2021, 16, e0251114.	1.1	1
21	Abstract S03-03: Cancer patients display diminished viral RNA clearance and altered T cell responses during SARS-CoV-2 infection. , 2021, , .		0