

Carolina Lucas

List of Publications by Citations

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

33
papers

2,252
citations

14
h-index

43
g-index

43
ext. papers

4,042
ext. citations

28.9
avg, IF

4.12
L-index

#	Paper	IF	Citations
33	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020 , 584, 463-469	50.4	901
32	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-320	50.4	556
31	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021 , 595, 283-288	50.4	199
30	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity. <i>Nature</i> , 2021 ,	50.4	71
29	Diverse Functional Autoantibodies in Patients with COVID-19 2021 ,		65
28	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1178-1186	50.5	65
27	Neutralizing antibodies against the SARS-CoV-2 Delta and Omicron variants following heterologous CoronaVac plus BNT162b2 booster vaccination.. <i>Nature Medicine</i> , 2022 ,	50.5	57
26	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality 2021 ,		41
25	Divergent and self-reactive immune responses in the CNS of COVID-19 patients with neurological symptoms. <i>Cell Reports Medicine</i> , 2021 , 2, 100288	18	39
24	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes 2020 ,		35
23	Contributions of maternal and fetal antiviral immunity in congenital disease. <i>Science</i> , 2020 , 368, 608-612	33.3	33
22	Kinetics of antibody responses dictate COVID-19 outcome 2020 ,		31
21	Kynurenic acid underlies sex-specific immune responses to COVID-19 2020 ,		20
20	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , 2021 , 14,	8.8	15
19	Longitudinal immunological analyses reveal inflammatory misfiring in severe COVID-19 patients		14
18	Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain. 2022 ,		13
17	Exploratory neuroimmune profiling identifies CNS-specific alterations in COVID-19 patients with neurological involvement 2020 ,		12

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,	16.6	11
15	Impact of circulating SARS-CoV-2 variants on mRNA vaccine-induced immunity in uninfected and previously infected individuals		11
14	Immunogenicity of heterologous BNT162b2 booster in fully vaccinated individuals with CoronaVac against SARS-CoV-2 variants Delta and Omicron: the Dominican Republic Experience		10
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	6.7	6
12	infection induces cross-reactive antibodies to carbohydrate epitopes on the SARS-CoV-2 Spike protein 2021 ,		6
11	A stem-loop RNA RIG-I agonist confers prophylactic and therapeutic protection against acute and chronic SARS-CoV-2 infection in mice 2021 ,		5
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	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		2
7	Development and utilization of a surrogate SARS-CoV-2 viral neutralization assay to assess mRNA vaccine responses.. <i>PLoS ONE</i> , 2022 , 17, e0262657	3.7	1
6	Multiscale PHATE Exploration of SARS-CoV-2 Data Reveals Multimodal Signatures of Disease		1
5	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		1
4	Associations of SARS-CoV-2 serum IgG with occupation and demographics of military personnel. <i>PLoS ONE</i> , 2021 , 16, e0251114	3.7	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	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination		1
1	No evidence of fetal defects or anti-syncytin-1 antibody induction following COVID-19 mRNA vaccination. <i>PLoS Biology</i> , 2022 , 20, e3001506	9.7	0