

Tianyang Mao

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2036848/tianyang-mao-publications-by-year.pdf>

Version: 2024-04-27

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.

44
papers

3,731
citations

20
h-index

51
g-index

51
ext. papers

5,998
ext. citations

27.4
avg, IF

4.97
L-index

#	Paper	IF	Citations
44	Unadjuvanted intranasal spike vaccine booster elicits robust protective mucosal immunity against sarbecoviruses. 2022 ,		6
43	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells. <i>Science Immunology</i> , 2022 , 7,	28	3
42	Targeting stem-loop 1 of the SARS-CoV-2 5aUTR to suppress viral translation and Nsp1 evasion.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119,	11.5	6
41	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
40	Mild respiratory SARS-CoV-2 infection can cause multi-lineage cellular dysregulation and myelin loss in the brain. 2022 ,		13
39	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
38	Endogenous Retroviruses Provide Protection Against Vaginal HSV-2 Disease.. <i>Frontiers in Immunology</i> , 2021 , 12, 758721	8.4	
37	Myeloid dysregulation and therapeutic intervention in COVID-19. <i>Seminars in Immunology</i> , 2021 , 55, 101524	10.7	2
36	Neoantigen-driven B cell and CD4 ⁺ T follicular helper cell collaboration promotes anti-tumor CD8 T cell responses. <i>Cell</i> , 2021 , 184, 6101-6118.e13	56.2	29
35	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient. <i>Journal of Infectious Diseases</i> , 2021 ,	7	4
34	Diverse Functional Autoantibodies in Patients with COVID-19 2021 ,		65
33	Case Study: Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		2
32	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
31	Delayed production of neutralizing antibodies correlates with fatal COVID-19. <i>Nature Medicine</i> , 2021 , 27, 1178-1186	50.5	65
30	Longitudinal immune profiling of a SARS-CoV-2 reinfection in a solid organ transplant recipient 2021 ,		1
29	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2 2021 ,		12
28	Diverse functional autoantibodies in patients with COVID-19. <i>Nature</i> , 2021 , 595, 283-288	50.4	199

27	A stem-loop RNA RIG-I agonist confers prophylactic and therapeutic protection against acute and chronic SARS-CoV-2 infection in mice 2021 ,		5
26	Kynurenic acid may underlie sex-specific immune responses to COVID-19. <i>Science Signaling</i> , 2021 , 14,	8.8	15
25	Virtual memory T cells orchestrate extralymphoid responses conducive to resident memory. <i>Science Immunology</i> , 2021 , 6, eabg9433	28	2
24	Adaptive immune determinants of viral clearance and protection in mouse models of SARS-CoV-2. <i>Science Immunology</i> , 2021 , 6, eabl4509	28	40
23	Reply to: A finding of sex similarities rather than differences in COVID-19 outcomes. <i>Nature</i> , 2021 , 597, E10-E11	50.4	1
22	Saliva viral load is a dynamic unifying correlate of COVID-19 severity and mortality 2021 ,		41
21	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made without T follicular helper cells.. <i>Science Immunology</i> , 2021 , eabl5652	28	2
20	VEGF-C-driven lymphatic drainage enables immunosurveillance of brain tumours. <i>Nature</i> , 2020 , 577, 689-694	50.4	154
19	Mouse Model of SARS-CoV-2 Reveals Inflammatory Role of Type I Interferon Signaling. <i>SSRN Electronic Journal</i> , 2020 , 3628297	1	3
18	Mouse model of SARS-CoV-2 reveals inflammatory role of type I interferon signaling 2020 ,		27
17	Sex differences in immune responses to SARS-CoV-2 that underlie disease outcomes 2020 ,		35
16	Kynurenic acid underlies sex-specific immune responses to COVID-19 2020 ,		20
15	Exploratory neuroimmune profiling identifies CNS-specific alterations in COVID-19 patients with neurological involvement 2020 ,		12
14	Kinetics of antibody responses dictate COVID-19 outcome 2020 ,		31
13	Sex differences in immune responses that underlie COVID-19 disease outcomes. <i>Nature</i> , 2020 , 588, 315-320	50.4	556
12	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
11	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020 , 584, 463-469	50.4	901
10	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

9	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
8	Plexin B2 and Semaphorin 4C Guide T Cell Recruitment and Function in the Germinal Center. <i>Cell Reports</i> , 2017 , 19, 995-1007	10.6	28
7	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
6	Analytical sensitivity and efficiency comparisons of SARS-COV-2 qRT-PCR primer-probe sets		51
5	Saliva is more sensitive for SARS-CoV-2 detection in COVID-19 patients than nasopharyngeal swabs		97
4	PD-1 blockade-driven anti-tumor CD8+ T cell immunity requires XCR1+ dendritic cells		2
3	Longitudinal immunological analyses reveal inflammatory misfiring in severe COVID-19 patients		14
2	Multiscale PHATE Exploration of SARS-CoV-2 Data Reveals Multimodal Signatures of Disease		1
1	High-affinity, neutralizing antibodies to SARS-CoV-2 can be made in the absence of T follicular helper cells		5