

Taia T Wang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

4,039
citations

236612

25
h-index

377514

34
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43
all docs

43
docs citations

43
times ranked

5958
citing authors

#	ARTICLE	IF	CITATIONS
1	Early non-neutralizing, afucosylated antibody responses are associated with COVID-19 severity. <i>Science Translational Medicine</i> , 2022, 14, eabm7853.	5.8	71
2	Antibodies elicited by SARS-CoV-2 infection or mRNA vaccines have reduced neutralizing activity against Beta and Omicron pseudoviruses. <i>Science Translational Medicine</i> , 2022, 14, eabn7842.	5.8	92
3	Differential Peripheral Blood Glycoprotein Profiles in Symptomatic and Asymptomatic COVID-19. <i>Viruses</i> , 2022, 14, 553.	1.5	7
4	Heterogeneity in IgGα€CD16 signaling in infectious disease outcomes*. <i>Immunological Reviews</i> , 2022, 309, 64-74.	2.8	9
5	Harnessing IgG Fc glycosylation for clinical benefit. <i>Current Opinion in Immunology</i> , 2022, 77, 102231.	2.4	3
6	Proinflammatory IgG Fc structures in patients with severe COVID-19. <i>Nature Immunology</i> , 2021, 22, 67-73.	7.0	239
7	SARS-CoV-2 vaccines in advanced clinical trials: Where do we stand?. <i>Advanced Drug Delivery Reviews</i> , 2021, 172, 314-338.	6.6	75
8	An aberrant inflammatory response in severe COVID-19. <i>Cell Host and Microbe</i> , 2021, 29, 1043-1047.	5.1	24
9	Illuminating the Fc dependence of SARS-CoV-2 neutralization. <i>Immunity</i> , 2021, 54, 1912-1914.	6.6	1
10	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.	5.8	286
11	Immunoglobulin E sialylation regulates allergic responses. <i>Immunology and Cell Biology</i> , 2020, 98, 617-619.	1.0	2
12	Maternal Anti-Dengue IgG Fucosylation Predicts Susceptibility to Dengue Disease in Infants. <i>Cell Reports</i> , 2020, 31, 107642.	2.9	44
13	FcRn, but not FcÎ³Rs, drives maternal-fetal transplacental transport of human IgG antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12943-12951.	3.3	55
14	IgG Fc Glycosylation in Human Immunity. <i>Current Topics in Microbiology and Immunology</i> , 2019, 423, 63-75.	0.7	38
15	Functional diversification of IgGs through Fc glycosylation. <i>Journal of Clinical Investigation</i> , 2019, 129, 3492-3498.	3.9	115
16	Immunological responses to influenza vaccination: lessons for improving vaccine efficacy. <i>Current Opinion in Immunology</i> , 2018, 53, 124-129.	2.4	24
17	The Role of Fc Gamma Receptors in Broad Protection against Influenza Viruses. <i>Vaccines</i> , 2018, 6, 36.	2.1	30
18	IgG antibodies to dengue enhanced for FcÎ³RIIIA binding determine disease severity. <i>Science</i> , 2017, 355, 395-398.	6.0	286

#	ARTICLE	IF	CITATIONS
19	Signaling by Antibodies: Recent Progress. <i>Annual Review of Immunology</i> , 2017, 35, 285-311.	9.5	167
20	Increasing the breadth and potency of response to the seasonal influenza virus vaccine by immune complex immunization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10172-10177.	3.3	42
21	The Role and Function of Fc γ 3 Receptors on Myeloid Cells. , 2017, , 405-427.		8
22	The Role and Function of Fc γ 3 Receptors on Myeloid Cells. <i>Microbiology Spectrum</i> , 2016, 4, .	1.2	96
23	Immune Complexes: Not Just an Innocent Bystander in Chronic Viral Infection. <i>Immunity</i> , 2015, 42, 213-215.	6.6	20
24	Anti-HA Glycoforms Drive B Cell Affinity Selection and Determine Influenza Vaccine Efficacy. <i>Cell</i> , 2015, 162, 160-169.	13.5	171
25	Type I and type II Fc receptors regulate innate and adaptive immunity. <i>Nature Immunology</i> , 2014, 15, 707-716.	7.0	425
26	Seroevidence for H5N1 Influenza Infections in Humans: Meta-Analysis. <i>Science</i> , 2012, 335, 1463-1463.	6.0	108
27	H5N1 influenza viruses: Facts, not fear. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2211-2213.	3.3	61
28	Hemagglutinin stalk antibodies elicited by the 2009 pandemic influenza virus as a mechanism for the extinction of seasonal H1N1 viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2573-2578.	3.3	244
29	Response to Comment on "Seroevidence for H5N1 Influenza Infections in Humans: Meta-Analysis". <i>Science</i> , 2012, 336, 1506-1506.	6.0	4
30	Catching a Moving Target. <i>Science</i> , 2011, 333, 834-835.	6.0	24
31	Why Do Influenza Virus Subtypes Die Out? A Hypothesis. <i>MBio</i> , 2011, 2, .	1.8	103
32	Broadly Protective Monoclonal Antibodies against H3 Influenza Viruses following Sequential Immunization with Different Hemagglutinins. <i>PLoS Pathogens</i> , 2010, 6, e1000796.	2.1	251
33	Influenza Virus Vaccine Based on the Conserved Hemagglutinin Stalk Domain. <i>MBio</i> , 2010, 1, .	1.8	460
34	A Nine-Segment Influenza A Virus Carrying Subtype H1 and H3 Hemagglutinins. <i>Journal of Virology</i> , 2010, 84, 8062-8071.	1.5	29
35	Vaccination with a synthetic peptide from the influenza virus hemagglutinin provides protection against distinct viral subtypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18979-18984.	3.3	273
36	Unraveling the Mystery of Swine Influenza Virus. <i>Cell</i> , 2009, 137, 983-985.	13.5	97