

Jiong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

598
citations

687220

13
h-index

642610

23
g-index

32
all docs

32
docs citations

32
times ranked

1041
citing authors

#	ARTICLE	IF	CITATIONS
1	The adjuvant GLA-SE promotes human Tfh cell expansion and emergence of public TCR ^β clonotypes. <i>Journal of Experimental Medicine</i> , 2019, 216, 1857-1873.	4.2	87
2	Broad Hemagglutinin-Specific Memory B Cell Expansion by Seasonal Influenza Virus Infection Reflects Early-Life Imprinting and Adaptation to the Infecting Virus. <i>Journal of Virology</i> , 2019, 93, .	1.5	50
3	A Highly Potent and Broadly Neutralizing H1 Influenza-Specific Human Monoclonal Antibody. <i>Scientific Reports</i> , 2018, 8, 4374.	1.6	49
4	Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. <i>ELife</i> , 2020, 9, .	2.8	48
5	Relative replication fitness of efavirenz-resistant mutants of HIV-1: Correlation with frequency during clinical therapy and evidence of compensation for the reduced fitness of K103N ^A + ^A L100I by the nucleoside resistance mutation L74V. <i>Virology</i> , 2006, 353, 184-192.	1.1	46
6	Antigenicity of the 2015–2016 seasonal H1N1 human influenza virus HA and NA proteins. <i>PLoS ONE</i> , 2017, 12, e0188267.	1.1	46
7	Multi-Dimensional Measurement of Antibody-Mediated Heterosubtypic Immunity to Influenza. <i>PLoS ONE</i> , 2015, 10, e0129858.	1.1	34
8	Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. <i>ELife</i> , 2021, 10, .	2.8	26
9	Broad cross-reactive IgG responses elicited by adjuvanted vaccination with recombinant influenza hemagglutinin (rHA) in ferrets and mice. <i>PLoS ONE</i> , 2018, 13, e0193680.	1.1	23
10	Application of volumetric absorptive microsampling (VAMS) to measure multidimensional anti-influenza IgG antibodies by the mPlex-Flu assay. <i>Journal of Clinical and Translational Science</i> , 2019, 3, 332-343.	0.3	18
11	A Multiplex Microsphere IgG Assay for SARS-CoV-2 Using ACE2-Mediated Inhibition as a Surrogate for Neutralization. <i>Journal of Clinical Microbiology</i> , 2021, 59, .	1.8	18
12	Graphical Representation of Proximity Measures for Multidimensional Data. <i>The Mathematica Journal</i> , 2015, 17, .	0.2	18
13	The potential for antibody-dependent enhancement of SARS-CoV-2 infection: Translational implications for vaccine development. <i>Journal of Clinical and Translational Science</i> , 2021, 5, .	0.3	16
14	Antibody Mediated Immunity to SARS-CoV-2 and Human Coronaviruses: Multiplex Beads Assay and Volumetric Absorptive Microsampling to Generate Immune Repertoire Cartography. <i>Frontiers in Immunology</i> , 2021, 12, 696370.	2.2	14
15	A Complex Dance: Measuring the Multidimensional Worlds of Influenza Virus Evolution and Anti-Influenza Immune Responses. <i>Pathogens</i> , 2019, 8, 238.	1.2	11
16	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. <i>F1000Research</i> , 2018, 7, 1822.	0.8	11
17	A Strategy to Model Nonmonotonic Dose-Response Curve and Estimate IC ₅₀ . <i>PLoS ONE</i> , 2013, 8, e69301.	1.1	11
18	IgG Against Human Betacoronavirus Spike Proteins Correlates With SARS-CoV-2 Anti-Spike IgG Responses and COVID-19 Disease Severity. <i>Journal of Infectious Diseases</i> , 2022, 226, 474-484.	1.9	11

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19	Broadly Reactive IgG Responses to Heterologous H5 Prime-Boost Influenza Vaccination Are Shaped by Antigenic Relatedness to Priming Strains. <i>MBio</i> , 2021, 12, e0044921.	1.8	10
20	Broad Cross-Reactive IgA and IgG against Human Coronaviruses in Milk Induced by COVID-19 Vaccination and Infection. <i>Vaccines</i> , 2022, 10, 980.	2.1	9
21	IL-15 enhances cross-reactive antibody recall responses to seasonal H3 influenza viruses in vitro. <i>F1000Research</i> , 2017, 6, 2015.	0.8	8
22	Improved Specificity and False Discovery Rates for Multiplex Analysis of Changes in Strain-Specific Anti-Influenza IgG. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-12.	0.7	7
23	Continuous Readout versus Titer-Based Assays of Influenza Vaccine Trials: Sensitivity, Specificity, and False Discovery Rates. <i>Computational and Mathematical Methods in Medicine</i> , 2019, 2019, 1-10.	0.7	7
24	Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. <i>F1000Research</i> , 2018, 7, 1822.	0.8	5
25	Formation and Expansion of Memory B Cells against Coronavirus in Acutely Infected COVID-19 Individuals. <i>Pathogens</i> , 2022, 11, 186.	1.2	4
26	L74V increases the reverse transcriptase content of HIV-1 virions with non-nucleoside reverse transcriptase drug-resistant mutations L100I+K103N and K101E+G190S, which results in increased fitness. <i>Journal of General Virology</i> , 2013, 94, 1597-1607.	1.3	3