

Jiong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

598
citations

687363

13
h-index

642732

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 $\hat{1}^2$ clonotypes. Journal of Experimental Medicine, 2019, 216, 1857-1873. | 8.5 | 87 |
| 2 | Broad Hemagglutinin-Specific Memory B Cell Expansion by Seasonal Influenza Virus Infection Reflects Early-Life Imprinting and Adaptation to the Infecting Virus. Journal of Virology, 2019, 93, . | 3.4 | 50 |
| 3 | A Highly Potent and Broadly Neutralizing H1 Influenza-Specific Human Monoclonal Antibody. Scientific Reports, 2018, 8, 4374. | 3.3 | 49 |
| 4 | Rejuvenating conventional dendritic cells and T follicular helper cell formation after vaccination. ELife, 2020, 9, . | 6.0 | 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 \hat{A} + \hat{A} L100I by the nucleoside resistance mutation L74V. Virology, 2006, 353, 184-192. | 2.4 | 46 |
| 6 | Antigenicity of the 2015 \hat{A} –2016 seasonal H1N1 human influenza virus HA and NA proteins. PLoS ONE, 2017, 12, e0188267. | 2.5 | 46 |
| 7 | Multi-Dimensional Measurement of Antibody-Mediated Heterosubtypic Immunity to Influenza. PLoS ONE, 2015, 10, e0129858. | 2.5 | 34 |
| 8 | Impaired HA-specific T follicular helper cell and antibody responses to influenza vaccination are linked to inflammation in humans. ELife, 2021, 10, . | 6.0 | 26 |
| 9 | Broad cross-reactive IgG responses elicited by adjuvanted vaccination with recombinant influenza hemagglutinin (rHA) in ferrets and mice. PLoS ONE, 2018, 13, e0193680. | 2.5 | 23 |
| 10 | Application of volumetric absorptive microsampling (VAMS) to measure multidimensional anti-influenza IgG antibodies by the mPlex-Flu assay. Journal of Clinical and Translational Science, 2019, 3, 332-343. | 0.6 | 18 |
| 11 | A Multiplex Microsphere IgG Assay for SARS-CoV-2 Using ACE2-Mediated Inhibition as a Surrogate for Neutralization. Journal of Clinical Microbiology, 2021, 59, . | 3.9 | 18 |
| 12 | Graphical Representation of Proximity Measures for Multidimensional Data. The Mathematica Journal, 2015, 17, . | 0.2 | 18 |
| 13 | The potential for antibody-dependent enhancement of SARS-CoV-2 infection: Translational implications for vaccine development. Journal of Clinical and Translational Science, 2021, 5, . | 0.6 | 16 |
| 14 | Antibody Mediated Immunity to SARS-CoV-2 and Human Coronaviruses: Multiplex Beads Assay and Volumetric Absorptive Microsampling to Generate Immune Repertoire Cartography. Frontiers in Immunology, 2021, 12, 696370. | 4.8 | 14 |
| 15 | A Complex Dance: Measuring the Multidimensional Worlds of Influenza Virus Evolution and Anti-Influenza Immune Responses. Pathogens, 2019, 8, 238. | 2.8 | 11 |
| 16 | Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. F1000Research, 2018, 7, 1822. | 1.6 | 11 |
| 17 | A Strategy to Model Nonmonotonic Dose-Response Curve and Estimate IC ₅₀ . PLoS ONE, 2013, 8, e69301. | 2.5 | 11 |
| 18 | IgG Against Human Betacoronavirus Spike Proteins Correlates With SARS-CoV-2 Anti-Spike IgG Responses and COVID-19 Disease Severity. Journal of Infectious Diseases, 2022, 226, 474-484. | 4.0 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Broadly Reactive IgG Responses to Heterologous H5 Prime-Boost Influenza Vaccination Are Shaped by Antigenic Relatedness to Priming Strains. MBio, 2021, 12, e0044921. | 4.1 | 10 |
| 20 | Broad Cross-Reactive IgA and IgG against Human Coronaviruses in Milk Induced by COVID-19 Vaccination and Infection. Vaccines, 2022, 10, 980. | 4.4 | 9 |
| 21 | IL-15 enhances cross-reactive antibody recall responses to seasonal H3 influenza viruses in vitro. F1000Research, 2017, 6, 2015. | 1.6 | 8 |
| 22 | Improved Specificity and False Discovery Rates for Multiplex Analysis of Changes in Strain-Specific Anti-Influenza IgG. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-12. | 1.3 | 7 |
| 23 | Continuous Readout versus Titer-Based Assays of Influenza Vaccine Trials: Sensitivity, Specificity, and False Discovery Rates. Computational and Mathematical Methods in Medicine, 2019, 2019, 1-10. | 1.3 | 7 |
| 24 | Novel multiplex assay for profiling influenza antibodies in breast milk and serum of mother-infant pairs. F1000Research, 2018, 7, 1822. | 1.6 | 5 |
| 25 | Formation and Expansion of Memory B Cells against Coronavirus in Acutely Infected COVID-19 Individuals. Pathogens, 2022, 11, 186. | 2.8 | 4 |
| 26 | L74V increases the reverse transcriptase content of HIV-1 virions with non-nucleoside reverse transcriptase drug-resistant mutations L100I+K103N and K101E+C190S, which results in increased fitness. Journal of General Virology, 2013, 94, 1597-1607. | 2.9 | 3 |