

Xin Wang

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.

15
papers

1,144
citations

8
h-index

15
g-index

15
ext. papers

1,517
ext. citations

10.8
avg, IF

4.43
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 15 | TMPRSS2 and TMPRSS4 promote SARS-CoV-2 infection of human small intestinal enterocytes. <i>Science Immunology</i> , 2020 , 5, | 28 | 531 |
| 14 | High-photoluminescence-yield gold nanocubes: for cell imaging and photothermal therapy. <i>ACS Nano</i> , 2010 , 4, 113-20 | 16.7 | 205 |
| 13 | Potential therapeutic effects of dipyridamole in the severely ill patients with COVID-19. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 1205-1215 | 15.5 | 134 |
| 12 | Identify potent SARS-CoV-2 main protease inhibitors via accelerated free energy perturbation-based virtual screening of existing drugs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 27381-27387 | 11.5 | 101 |
| 11 | Cholesterol 25-hydroxylase suppresses SARS-CoV-2 replication by blocking membrane fusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 32105-32113 | 11.5 | 96 |
| 10 | STAG2 deficiency induces interferon responses via cGAS-STING pathway and restricts virus infection. <i>Nature Communications</i> , 2018 , 9, 1485 | 17.4 | 40 |
| 9 | Chicken HS4 insulator significantly improves baculovirus-mediated foreign gene expression in insect cells by modifying the structure of neighbouring chromatin in virus minichromosome. <i>Journal of Biotechnology</i> , 2009 , 142, 193-9 | 3.7 | 9 |
| 8 | JIB-04 has broad-spectrum antiviral activity and inhibits SARS-CoV-2 replication and coronavirus pathogenesis 2021 , | | 8 |
| 7 | Reply to Ma and Wang: Reliability of various in vitro activity assays on SARS-CoV-2 main protease inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | 6 |
| 6 | Virtual Screening Guided Design, Synthesis and Bioactivity Study of Benzisoselenazolones (BISAs) on Inhibition of c-Met and Its Downstream Signalling Pathways. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 5 |
| 5 | DNA methyltransferase inhibitors increase baculovirus-mediated gene expression in mammalian cells when applied before infection. <i>Analytical Biochemistry</i> , 2010 , 396, 322-4 | 3.1 | 5 |
| 4 | JIB-04 Has Broad-Spectrum Antiviral Activity and Inhibits SARS-CoV-2 Replication and Coronavirus Pathogenesis.. <i>MBio</i> , 2022 , e0337721 | 7.8 | 2 |
| 3 | Xanthohumol Is a Potent Pan-Inhibitor of Coronaviruses Targeting Main Protease. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 2 |
| 2 | New Tetramic Acid Derivatives From the Deep-Sea-Derived Fungus sp. SCSIO06868 With SARS-CoV-2 M Inhibitory Activity Evaluation. <i>Frontiers in Microbiology</i> , 2021 , 12, 730807 | 5.7 | 0 |
| 1 | Reply to Behnam and Klein: Potential role of the His-tag in C-terminal His-tagged SARS-CoV-2 main protease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118, | 11.5 | |