

Michael L Knight

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6597042/publications.pdf>

Version: 2024-02-01

19
papers

2,433
citations

516710

16
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

5239
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Neutralizing nanobodies bind SARS-CoV-2 spike RBD and block interaction with ACE2. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 846-854. | 8.2 | 434 |
| 2 | The antigenic anatomy of SARS-CoV-2 receptor binding domain. <i>Cell</i> , 2021, 184, 2183-2200.e22. | 28.9 | 331 |
| 3 | Structural basis for the neutralization of SARS-CoV-2 by an antibody from a convalescent patient. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 950-958. | 8.2 | 268 |
| 4 | Immunogenicity of standard and extended dosing intervals of BNT162b2 mRNA vaccine. <i>Cell</i> , 2021, 184, 5699-5714.e11. | 28.9 | 262 |
| 5 | The structure of the influenza A virus genome. <i>Nature Microbiology</i> , 2019, 4, 1781-1789. | 13.3 | 157 |
| 6 | Two doses of SARS-CoV-2 vaccination induce robust immune responses to emerging SARS-CoV-2 variants of concern. <i>Nature Communications</i> , 2021, 12, 5061. | 12.8 | 150 |
| 7 | T-cell and antibody responses to first BNT162b2 vaccine dose in previously infected and SARS-CoV-2-naïve UK health-care workers: a multicentre prospective cohort study. <i>Lancet Microbe</i> , The, 2022, 3, e21-e31. | 7.3 | 131 |
| 8 | SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020, 5, 181. | 1.8 | 122 |
| 9 | Global analysis of protein-RNA interactions in SARS-CoV-2-infected cells reveals key regulators of infection. <i>Molecular Cell</i> , 2021, 81, 2851-2867.e7. | 9.7 | 108 |
| 10 | Correlative multi-scale cryo-imaging unveils SARS-CoV-2 assembly and egress. <i>Nature Communications</i> , 2021, 12, 4629. | 12.8 | 108 |
| 11 | SARS-CoV-2 RNA detected in blood products from patients with COVID-19 is not associated with infectious virus. <i>Wellcome Open Research</i> , 2020, 5, 181. | 1.8 | 81 |
| 12 | Breadth and function of antibody response to acute SARS-CoV-2 infection in humans. <i>PLoS Pathogens</i> , 2021, 17, e1009352. | 4.7 | 56 |
| 13 | The SARS-CoV-2 RNA polymerase is a viral RNA capping enzyme. <i>Nucleic Acids Research</i> , 2021, 49, 13019-13030. | 14.5 | 29 |
| 14 | A novel biparatopic hybrid antibody-ACE2 fusion that blocks SARS-CoV-2 infection: implications for therapy. <i>MAbs</i> , 2020, 12, 1804241. | 5.2 | 28 |
| 15 | Inclusion of cGAMP within virus-like particle vaccines enhances their immunogenicity. <i>EMBO Reports</i> , 2021, 22, e52447. | 4.5 | 24 |
| 16 | Comparative Molecular Biology Approaches for the Production of Poliovirus Virus-Like Particles Using <i>Pichia pastoris</i> . <i>MSphere</i> , 2020, 5, . | 2.9 | 22 |
| 17 | Structure of an H3N2 influenza virus nucleoprotein. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2021, 77, 208-214. | 0.8 | 8 |
| 18 | A rapid antibody screening haemagglutination test for predicting immunity to SARS-CoV-2 variants of concern. <i>Communications Medicine</i> , 2022, 2, . | 4.2 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The role of RNA-RNA interactions in the assembly and reassortment of influenza A viruses. Access Microbiology, 2019, 1, . | 0.5 | 0 |