

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

4,382
citations

516215

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docs citations

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times ranked

10311
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Integrated histopathological, lipidomic, and metabolomic profiles reveal mink is a useful animal model to mimic the pathogenicity of severe COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 29. | 7.1 | 12 |
| 2 | Sequentially immune-induced antibodies could cross-neutralize SARS-CoV-2 variants. <i>Animal Models and Experimental Medicine</i> , 2022, 5, 89-93. | 1.3 | 4 |
| 3 | Sequential immunizations confer cross-protection against variants of SARS-CoV-2, including Omicron in Rhesus macaques. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 124. | 7.1 | 15 |
| 4 | The comprehensive study on the therapeutic effects of baicalein for the treatment of COVID-19 in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2021, 183, 114302. | 2.0 | 98 |
| 5 | Susceptibility and Attenuated Transmissibility of SARS-CoV-2 in Domestic Cats. <i>Journal of Infectious Diseases</i> , 2021, 223, 1313-1321. | 1.9 | 46 |
| 6 | SARS-CoV-2 infection aggravates chronic comorbidities of cardiovascular diseases and diabetes in mice. <i>Animal Models and Experimental Medicine</i> , 2021, 4, 2-15. | 1.3 | 17 |
| 7 | ACE2 expression is regulated by AhR in SARS-CoV-2-infected macaques. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1308-1310. | 4.8 | 14 |
| 8 | Distinct uptake, amplification, and release of SARS-CoV-2 by M1 and M2 alveolar macrophages. <i>Cell Discovery</i> , 2021, 7, 24. | 3.1 | 91 |
| 9 | Sequential infection with H1N1 and SARS-CoV-2 aggravated COVID-19 pathogenesis in a mammalian model, and co-vaccination as an effective method of prevention of COVID-19 and influenza. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 200. | 7.1 | 41 |
| 10 | Repurposing carrimycin as an antiviral agent against human coronaviruses, including the currently pandemic SARS-CoV-2. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 2850-2858. | 5.7 | 19 |
| 11 | SARS-CoV-2 crosses the blood-brain barrier accompanied with basement membrane disruption without tight junctions alteration. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 337. | 7.1 | 157 |
| 12 | A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577. | 13.7 | 630 |
| 13 | The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. <i>Nature</i> , 2020, 583, 830-833. | 13.7 | 992 |
| 14 | Ocular conjunctival inoculation of SARS-CoV-2 can cause mild COVID-19 in rhesus macaques. <i>Nature Communications</i> , 2020, 11, 4400. | 5.8 | 161 |
| 15 | Structurally Resolved SARS-CoV-2 Antibody Shows High Efficacy in Severely Infected Hamsters and Provides a Potent Cocktail Pairing Strategy. <i>Cell</i> , 2020, 183, 1013-1023.e13. | 13.5 | 227 |
| 16 | Mucus production stimulated by IFN-AhR signaling triggers hypoxia of COVID-19. <i>Cell Research</i> , 2020, 30, 1078-1087. | 5.7 | 92 |
| 17 | Potent Neutralizing Antibodies against SARS-CoV-2 Identified by High-Throughput Single-Cell Sequencing of Convalescent Patients' B Cells. <i>Cell</i> , 2020, 182, 73-84.e16. | 13.5 | 1,139 |
| 18 | Therapeutic efficacy of Pudilan Xiaoyan Oral Liquid (PDL) for COVID-19 in vitro and in vivo. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 66. | 7.1 | 38 |

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|----|--|-----|-----------|
| 19 | Analysis of the molecular mechanism of Pudilan (PDL) treatment for COVID-19 by network pharmacology tools. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110316. | 2.5 | 37 |
| 20 | Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. <i>Science</i> , 2020, 369, 818-823. | 6.0 | 416 |
| 21 | Sensitivity of SARS-CoV-2 to different temperatures. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 316-318. | 1.3 | 10 |
| 22 | Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 via Close Contact and Respiratory Droplets Among Human Angiotensin-Converting Enzyme 2 Mice. <i>Journal of Infectious Diseases</i> , 2020, 222, 551-555. | 1.9 | 61 |
| 23 | V β 4 ⁺ T Cells Aggravate Severe H1N1 Influenza Virus Infection-Induced Acute Pulmonary Immunopathological Injury via Secreting Interleukin-17A. <i>Frontiers in Immunology</i> , 2017, 8, 1054. | 2.2 | 36 |
| 24 | Characterization of an H9N2 avian influenza virus from a <i>Fringilla montifringilla</i> brambling in northern China. <i>Virology</i> , 2015, 476, 289-297. | 1.1 | 11 |
| 25 | Antigenicity and transmissibility of a novel clade 2.3.2.1 avian influenza H5N1 virus. <i>Journal of General Virology</i> , 2013, 94, 2616-2626. | 1.3 | 12 |