

## 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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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The pathogenicity of SARS-CoV-2 in hACE2 transgenic mice. <i>Nature</i> , 2020, 583, 830-833.	13.7	992
3	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
4	Primary exposure to SARS-CoV-2 protects against reinfection in rhesus macaques. <i>Science</i> , 2020, 369, 818-823.	6.0	416
5	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
6	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
7	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
8	The comprehensive study on the therapeutic effects of baicalin for the treatment of COVID-19 in vivo and in vitro. <i>Biochemical Pharmacology</i> , 2021, 183, 114302.	2.0	98
9	Mucus production stimulated by IFN- $\alpha$ R signaling triggers hypoxia of COVID-19. <i>Cell Research</i> , 2020, 30, 1078-1087.	5.7	92
10	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
11	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
12	Susceptibility and Attenuated Transmissibility of SARS-CoV-2 in Domestic Cats. <i>Journal of Infectious Diseases</i> , 2021, 223, 1313-1321.	1.9	46
13	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
14	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
15	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
16	V $\beta$ 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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Sensitivity of SARS-CoV-2 to different temperatures. <i>Animal Models and Experimental Medicine</i> , 2020, 3, 316-318.	1.3	10
25	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