

Peng Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

27,164
citations

201674

27
h-index

189892

50
g-index

55
all docs

55
docs citations

55
times ranked

47540
citing authors

#	ARTICLE	IF	CITATIONS
1	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.	27.8	17,004
2	Characteristics of SARS-CoV-2 and COVID-19. <i>Nature Reviews Microbiology</i> , 2021, 19, 141-154.	28.6	3,334
3	Molecular and serological investigation of 2019-nCoV infected patients: implication of multiple shedding routes. <i>Emerging Microbes and Infections</i> , 2020, 9, 386-389.	6.5	1,471
4	Fatal swine acute diarrhoea syndrome caused by an HKU2-related coronavirus of bat origin. <i>Nature</i> , 2018, 556, 255-258.	27.8	565
5	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. <i>Cell</i> , 2020, 182, 50-58.e8.	28.9	502
6	Bat Coronaviruses in China. <i>Viruses</i> , 2019, 11, 210.	3.3	434
7	Histopathologic Changes and SARS-CoV-2 Immunostaining in the Lung of a Patient With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 172, 629-632.	3.9	396
8	Contraction of the type I IFN locus and unusual constitutive expression of <i>IFN-1</i> in bats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2696-2701.	7.1	272
9	SARS-CoV-2 triggers inflammatory responses and cell death through caspase-8 activation. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 235.	17.1	272
10	Dampened STING-Dependent Interferon Activation in Bats. <i>Cell Host and Microbe</i> , 2018, 23, 297-301.e4.	11.0	206
11	Infection with novel coronavirus (SARS-CoV-2) causes pneumonia in Rhesus macaques. <i>Cell Research</i> , 2020, 30, 670-677.	12.0	194
12	Metagenomic Analysis of Viruses from Bat Fecal Samples Reveals Many Novel Viruses in Insectivorous Bats in China. <i>Journal of Virology</i> , 2012, 86, 4620-4630.	3.4	185
13	Difference in Receptor Usage between Severe Acute Respiratory Syndrome (SARS) Coronavirus and SARS-Like Coronavirus of Bat Origin. <i>Journal of Virology</i> , 2008, 82, 1899-1907.	3.4	145
14	The epidemiology and clinical characteristics of coinfection of SARS-CoV-2 and influenza viruses in patients during COVID-19 outbreak. <i>Journal of Medical Virology</i> , 2020, 92, 2870-2873.	5.0	131
15	Characterization of a filovirus (MÄnglÄ virus) from Rousettus bats in China. <i>Nature Microbiology</i> , 2019, 4, 390-395.	13.3	116
16	Full-length genome sequences of two SARS-like coronaviruses in horseshoe bats and genetic variation analysis. <i>Journal of General Virology</i> , 2006, 87, 3355-3359.	2.9	96
17	Intraspecies diversity of SARS-like coronaviruses in <i>Rhinolophus sinicus</i> and its implications for the origin of SARS coronaviruses in humans. <i>Journal of General Virology</i> , 2010, 91, 1058-1062.	2.9	96
18	SARS-CoV-2 spillover events. <i>Science</i> , 2021, 371, 120-122.	12.6	96

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19	ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.	17.1	88
20	Discovery of Bat Coronaviruses through Surveillance and Probe Capture-Based Next-Generation Sequencing. <i>MSphere</i> , 2020, 5, .	2.9	73
21	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 2571-2577.	6.5	65
22	Identification of a novel lineage bat SARS-related coronaviruses that use bat ACE2 receptor. <i>Emerging Microbes and Infections</i> , 2021, 10, 1507-1514.	6.5	47
23	Genetic Evidence of Middle East Respiratory Syndrome Coronavirus (MERS-Cov) and Widespread Seroprevalence among Camels in Kenya. <i>Virologica Sinica</i> , 2018, 33, 484-492.	3.0	42
24	Histopathologic Changes and SARS-CoV-2 Immunostaining in the Lung of a Patient With COVID-19. <i>Annals of Internal Medicine</i> , 2020, 173, 324.	3.9	42
25	Interferon Regulatory Factors IRF1 and IRF7 Directly Regulate Gene Expression in Bats in Response to Viral Infection. <i>Cell Reports</i> , 2020, 33, 108345.	6.4	41
26	Analysis of 2019 novel coronavirus infection and clinical characteristics of outpatients: An epidemiological study from a fever clinic in Wuhan, China. <i>Journal of Medical Virology</i> , 2020, 92, 2758-2767.	5.0	38
27	Broad Cell Tropism of SARS-CoV In Vitro Implies Its Potential Cross-Species Infection Risk. <i>Virologica Sinica</i> , 2021, 36, 559-563.	3.0	31
28	Dynamic Changes of Antibodies to SARS-CoV-2 in COVID-19 Patients at Early Stage of Outbreak. <i>Virologica Sinica</i> , 2020, 35, 744-751.	3.0	31
29	IFNAR2-dependent gene expression profile induced by IFN- β in <i>Pteropus alecto</i> bat cells and impact of IFNAR2 knockout on virus infection. <i>PLoS ONE</i> , 2017, 12, e0182866.	2.5	30
30	SARS-CoV-2 infection causes immunodeficiency in recovered patients by downregulating CD19 expression in B cells via enhancing B-cell metabolism. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 345.	17.1	30
31	Bat severe acute respiratory syndrome-like coronavirus ORF3b homologues display different interferon antagonist activities. <i>Journal of General Virology</i> , 2012, 93, 275-281.	2.9	27
32	Detection and characterization of a novel bat-borne coronavirus in Singapore using multiple molecular approaches. <i>Journal of General Virology</i> , 2019, 100, 1363-1374.	2.9	27
33	Serological evidence of MERS-CoV and HKU8-related CoV co-infection in Kenyan camels. <i>Emerging Microbes and Infections</i> , 2019, 8, 1528-1534.	6.5	18
34	Protective Efficacy of Inactivated Vaccine against SARS-CoV-2 Infection in Mice and Non-Human Primates. <i>Virologica Sinica</i> , 2021, 36, 879-889.	3.0	17
35	Serological investigation of asymptomatic cases of SARS-CoV-2 infection reveals weak and declining antibody responses. <i>Emerging Microbes and Infections</i> , 2021, 10, 905-912.	6.5	16
36	Antibody-Dependent Enhancement of SARS-CoV-2 Infection of Human Immune Cells: In Vitro Assessment Provides Insight in COVID-19 Pathogenesis. <i>Viruses</i> , 2021, 13, 2483.	3.3	11

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37	Apibacter raozihei sp. nov. isolated from bat feces of Hipposideros and Taphozous spp.. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 611-617.	1.7	9
38	Identification of immunogenic determinants of the spike protein of SARS-like coronavirus. Virologica Sinica, 2013, 28, 92-96.	3.0	7
39	A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity. Emerging Microbes and Infections, 2022, 11, 902-913.	6.5	7
40	Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection. Journal of Virology, 2022, 96, e0003822.	3.4	7
41	Immunogenicity difference between the SARS coronavirus and the bat SARS-like coronavirus spike (S) proteins. Biochemical and Biophysical Research Communications, 2009, 387, 326-329.	2.1	5
42	Severe acute respiratory syndrome (SARS) related coronavirus in bats. Animal Diseases, 2021, 1, 4.	1.4	4
43	Characteristics of SARS-CoV-2 transmission in a medium-sized city with traditional communities during the early COVID-19 epidemic in China. Virologica Sinica, 2022, 37, 187-197.	3.0	4
44	Indirect Enzyme-Linked Immunosorbent Assay based on the nucleocapsid protein of SARS-like coronaviruses. Virologica Sinica, 2009, 24, 146-151.	3.0	2
45	Whole-Genome Sequencing of Pathogens in : A Target-Enrichment Approach for SARS-CoV-2. Methods in Molecular Biology, 2021, 2327, 119-137.	0.9	0