Wang Xi

List of Publications by Year
in descending order

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27 papers	20,728 citations	471061 17 h-index	500791 28 g-index
28 all docs	28 docs citations	28 times ranked	41733 citing authors

#	Article	IF	Citations
1	Genomics and proteomics of Apis mellifera filamentous virus isolated from honeybees in China. Virologica Sinica, 2022, 37, 483-490.	1.2	8
2	Inactivated SARS-CoV-2 Vaccine Shows Cross-Protection against Bat SARS-Related Coronaviruses in Human ACE2 Transgenic Mice. Journal of Virology, 2022, 96, e0016922.	1.5	3
3	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.	3.0	7
4	ACE2-independent infection of T lymphocytes by SARS-CoV-2. Signal Transduction and Targeted Therapy, 2022, 7, 83.	7.1	88
5	Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection. Journal of Virology, 2022, 96, e0003822.	1.5	7
6	Structural Characterization of Per Os Infectivity Factor 5 (PIF5) Reveals the Essential Role of Intramolecular Interactions in Baculoviral Oral Infectivity. Journal of Virology, 2022, 96, .	1.5	3
7	SARS-CoV-2 cell tropism and multiorgan infection. Cell Discovery, 2021, 7, 17.	3.1	148
8	Construction and Characterization of a Novel Bacmid AcBac-Syn Based on a Synthesized Baculovirus Genome. Virologica Sinica, 2021, 36, 1566-1574.	1.2	6
9	Serological investigation of asymptomatic cases of SARS-CoV-2 infection reveals weak and declining antibody responses. Emerging Microbes and Infections, 2021, 10, 905-912.	3.0	16
10	Antibody-Dependent Enhancement of SARS-CoV-2 Infection of Human Immune Cells: In Vitro Assessment Provides Insight in COVID-19 Pathogenesis. Viruses, 2021, 13, 2483.	1.5	11
11	Genomic and transcriptional analyses of novel parvoviruses identified from dead peafowl. Virology, 2020, 539, 80-91.	1.1	25
12	Infection of human sweat glands by SARS-CoV-2. Cell Discovery, 2020, 6, 84.	3.1	35
13	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. Emerging Microbes and Infections, 2020, 9, 2571-2577.	3.0	65
14	Anti-SARS-CoV-2 Potential of Artemisinins In Vitro. ACS Infectious Diseases, 2020, 6, 2524-2531.	1.8	117
15	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. Virologica Sinica, 2020, 35, 776-784.	1.2	24
16	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. Cell Discovery, 2020, 6, 28.	3.1	249
17	Hydroxychloroquine, a less toxic derivative of chloroquine, is effective in inhibiting SARS-CoV-2 infection in vitro. Cell Discovery, 2020, 6, 16.	3.1	1,643
18	A pneumonia outbreak associated with a new coronavirus of probable bat origin. Nature, 2020, 579, 270-273.	13.7	17,004

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19	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. Cell, 2020, 182, 50-58.e8.	13.5	502
20	The cysteine-rich region of a baculovirus VP91 protein contributes to the morphogenesis of occlusion bodies. Virology, 2019, 535, 144-153.	1.1	5
21	Baculovirus Per Os Infectivity Factor Complex: Components and Assembly. Journal of Virology, 2019, 93, .	1.5	29
22	HearNPV Pseudotyped with PIF1, 2, and 3 from MabrNPV: Infectivity and Complex Stability. Virologica Sinica, 2018, 33, 187-196.	1.2	4
23	The group I alphabaculovirus-specific protein, AC5, is a novel component of the occlusion body but is not associated with ODVs or the PIF complex. Journal of General Virology, 2018, 99, 585-595.	1.3	11
24	Construction and Rescue of a Functional Synthetic Baculovirus. ACS Synthetic Biology, 2017, 6, 1393-1402.	1.9	40
25	Per os infectivity factors: a complicated and evolutionarily conserved entry machinery of baculovirus. Science China Life Sciences, 2017, 60, 806-815.	2.3	21
26	Inhibition of melanization by serpin-5 and serpin-9 promotes baculovirus infection in cotton bollworm Helicoverpa armigera. PLoS Pathogens, 2017, 13, e1006645.	2.1	86
27	The Host Specificities of Baculovirus per os Infectivity Factors. PLoS ONE, 2016, 11, e0159862.	1.1	19