

Wang Xi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10129576/publications.pdf>

Version: 2024-02-01

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	A pneumonia outbreak associated with a new coronavirus of probable bat origin. <i>Nature</i> , 2020, 579, 270-273.	13.7	17,004
2	Hydroxychloroquine, a less toxic derivative of chloroquine, is effective in inhibiting SARS-CoV-2 infection in vitro. <i>Cell Discovery</i> , 2020, 6, 16.	3.1	1,643
3	Pathogenesis of SARS-CoV-2 in Transgenic Mice Expressing Human Angiotensin-Converting Enzyme 2. <i>Cell</i> , 2020, 182, 50-58.e8.	13.5	502
4	The anti-influenza virus drug, arbidol is an efficient inhibitor of SARS-CoV-2 in vitro. <i>Cell Discovery</i> , 2020, 6, 28.	3.1	249
5	SARS-CoV-2 cell tropism and multiorgan infection. <i>Cell Discovery</i> , 2021, 7, 17.	3.1	148
6	Anti-SARS-CoV-2 Potential of Artemisinins In Vitro. <i>ACS Infectious Diseases</i> , 2020, 6, 2524-2531.	1.8	117
7	ACE2-independent infection of T lymphocytes by SARS-CoV-2. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 83.	7.1	88
8	Inhibition of melanization by serpin-5 and serpin-9 promotes baculovirus infection in cotton bollworm <i>Helicoverpa armigera</i> . <i>PLoS Pathogens</i> , 2017, 13, e1006645.	2.1	86
9	Prolonged shedding of severe acute respiratory syndrome coronavirus 2 in patients with COVID-19. <i>Emerging Microbes and Infections</i> , 2020, 9, 2571-2577.	3.0	65
10	Construction and Rescue of a Functional Synthetic Baculovirus. <i>ACS Synthetic Biology</i> , 2017, 6, 1393-1402.	1.9	40
11	Infection of human sweat glands by SARS-CoV-2. <i>Cell Discovery</i> , 2020, 6, 84.	3.1	35
12	Baculovirus <i>Per Os</i> Infectivity Factor Complex: Components and Assembly. <i>Journal of Virology</i> , 2019, 93, .	1.5	29
13	Genomic and transcriptional analyses of novel parvoviruses identified from dead peafowl. <i>Virology</i> , 2020, 539, 80-91.	1.1	25
14	Comparative Antiviral Efficacy of Viral Protease Inhibitors against the Novel SARS-CoV-2 In Vitro. <i>Virologica Sinica</i> , 2020, 35, 776-784.	1.2	24
15	Per os infectivity factors: a complicated and evolutionarily conserved entry machinery of baculovirus. <i>Science China Life Sciences</i> , 2017, 60, 806-815.	2.3	21
16	The Host Specificities of Baculovirus per os Infectivity Factors. <i>PLoS ONE</i> , 2016, 11, e0159862.	1.1	19
17	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.	3.0	16
18	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. <i>Journal of General Virology</i> , 2018, 99, 585-595.	1.3	11

#	ARTICLE	IF	CITATIONS
19	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.	1.5	11
20	Genomics and proteomics of <i>Apis mellifera</i> filamentous virus isolated from honeybees in China. <i>Virologica Sinica</i> , 2022, 37, 483-490.	1.2	8
21	A 1-year longitudinal study on COVID-19 convalescents reveals persistence of anti-SARS-CoV-2 humoral and cellular immunity. <i>Emerging Microbes and Infections</i> , 2022, 11, 902-913.	3.0	7
22	Single-Cell Landscape of Lungs Reveals Key Role of Neutrophil-Mediated Immunopathology during Lethal SARS-CoV-2 Infection. <i>Journal of Virology</i> , 2022, 96, e0003822.	1.5	7
23	Construction and Characterization of a Novel Bacmid AcBac-Syn Based on a Synthesized Baculovirus Genome. <i>Virologica Sinica</i> , 2021, 36, 1566-1574.	1.2	6
24	The cysteine-rich region of a baculovirus VP91 protein contributes to the morphogenesis of occlusion bodies. <i>Virology</i> , 2019, 535, 144-153.	1.1	5
25	HearNPV Pseudotyped with PIF1, 2, and 3 from MabrNPV: Infectivity and Complex Stability. <i>Virologica Sinica</i> , 2018, 33, 187-196.	1.2	4
26	Inactivated SARS-CoV-2 Vaccine Shows Cross-Protection against Bat SARS-Related Coronaviruses in Human ACE2 Transgenic Mice. <i>Journal of Virology</i> , 2022, 96, e0016922.	1.5	3
27	Structural Characterization of Infectivity Factor 5 (PIF5) Reveals the Essential Role of Intramolecular Interactions in Baculoviral Oral Infectivity. <i>Journal of Virology</i> , 2022, 96, .	1.5	3