

Yong-Qiang Deng

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

9,278
citations

304743

22
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

18826
citing authors

#	ARTICLE	IF	CITATIONS
1	GP73 is a glucogenic hormone contributing to SARS-CoV-2-induced hyperglycemia. <i>Nature Metabolism</i> , 2022, 4, 29-43.	11.9	37
2	Safety and immunogenicity of the SARS-CoV-2 ARCoV mRNA vaccine in Chinese adults: a randomised, double-blind, placebo-controlled, phase 1 trial. <i>Lancet Microbe</i> , The, 2022, 3, e193-e202.	7.3	45
3	Memory B cell repertoire from triple vaccinees against diverse SARS-CoV-2 variants. <i>Nature</i> , 2022, 603, 919-925.	27.8	146
4	Lipid nanoparticle-encapsulated mRNA antibody provides long-term protection against SARS-CoV-2 in mice and hamsters. <i>Cell Research</i> , 2022, 32, 375-382.	12.0	21
5	Rational Development of a Polysaccharide-Protein-Conjugated Nanoparticle Vaccine Against SARS-CoV-2 Variants and <i>Streptococcus pneumoniae</i> . <i>Advanced Materials</i> , 2022, 34, e2200443.	21.0	11
6	A highly immunogenic live-attenuated vaccine candidate prevents SARS-CoV-2 infection and transmission in hamsters. <i>Innovation(China)</i> , 2022, 3, 100221.	9.1	5
7	Treatment of SARS-CoV-2-induced pneumonia with NAD ⁺ and NMN in two mouse models. <i>Cell Discovery</i> , 2022, 8, 38.	6.7	24
8	Antibody engineering improves neutralization activity against K417 spike mutant SARS-CoV-2 variants. <i>Cell and Bioscience</i> , 2022, 12, 63.	4.8	4
9	Ångstrom-scale silver particles potently combat SARS-CoV-2 infection by suppressing the ACE2 expression and inflammatory responses. <i>Journal of Materials Chemistry B</i> , 2022, 10, 5454-5464.	5.8	4
10	Rational development of a human antibody cocktail that deploys multiple functions to confer Pan-SARS-CoVs protection. <i>Cell Research</i> , 2021, 31, 25-36.	12.0	76
11	Structure-based development of human antibody cocktails against SARS-CoV-2. <i>Cell Research</i> , 2021, 31, 101-103.	12.0	75
12	Visualization of yellow fever virus infection in mice using a bioluminescent reporter virus. <i>Emerging Microbes and Infections</i> , 2021, 10, 1739-1750.	6.5	6
13	The m6A methylome of SARS-CoV-2 in host cells. <i>Cell Research</i> , 2021, 31, 404-414.	12.0	95
14	Impaired Cellular Immunity to SARS-CoV-2 in Severe COVID-19 Patients. <i>Frontiers in Immunology</i> , 2021, 12, 603563.	4.8	29
15	A proof of concept for neutralizing antibody-guided vaccine design against SARS-CoV-2. <i>National Science Review</i> , 2021, 8, nwab053.	9.5	36
16	Recombinant vaccine containing an RBD-Fc fusion induced protection against SARS-CoV-2 in nonhuman primates and mice. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1070-1073.	10.5	47
17	Structure and function analysis of a potent human neutralizing antibody CA521FALA against SARS-CoV-2. <i>Communications Biology</i> , 2021, 4, 500.	4.4	12
18	Proteome-wide epitope mapping identifies a resource of antibodies for SARS-CoV-2 detection and neutralization. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 166.	17.1	13

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19	SARS-CoV-2 infection in the mouse olfactory system. <i>Cell Discovery</i> , 2021, 7, 49.	6.7	47
20	hACE2 Fc-neutralization antibody cocktail provides synergistic protection against SARS-CoV-2 and its spike RBD variants. <i>Cell Discovery</i> , 2021, 7, 54.	6.7	10
21	Characterization and structural basis of a lethal mouse-adapted SARS-CoV-2. <i>Nature Communications</i> , 2021, 12, 5654.	12.8	89
22	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 347.	17.1	64
23	Transient acquisition of cross-species infectivity during the evolution of SARS-CoV-2. <i>National Science Review</i> , 2021, 8, nwab167.	9.5	17
24	Double lock of a potent human therapeutic monoclonal antibody against SARS-CoV-2. <i>National Science Review</i> , 2021, 8, nwaa297.	9.5	24
25	Identification of oligosaccharyltransferase as a host target for inhibition of SARS-CoV-2 and its variants. <i>Cell Discovery</i> , 2021, 7, 116.	6.7	8
26	Enhanced protective immunity against SARS-CoV-2 elicited by a VSV vector expressing a chimeric spike protein. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 389.	17.1	21
27	Long-term stability and protection efficacy of the RBD-targeting COVID-19 mRNA vaccine in nonhuman primates. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 438.	17.1	29
28	Tamoxifen and clomiphene inhibit SARS-CoV-2 infection by suppressing viral entry. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 435.	17.1	11
29	CD147-spike protein is a novel route for SARS-CoV-2 infection to host cells. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 283.	17.1	806
30	A Thermostable mRNA Vaccine against COVID-19. <i>Cell</i> , 2020, 182, 1271-1283.e16.	28.9	485
31	Structural basis for neutralization of SARS-CoV-2 and SARS-CoV by a potent therapeutic antibody. <i>Science</i> , 2020, 369, 1505-1509.	12.6	358
32	Adaptation of SARS-CoV-2 in BALB/c mice for testing vaccine efficacy. <i>Science</i> , 2020, 369, 1603-1607.	12.6	678
33	25-Hydroxycholesterol is a potent SARS-CoV-2 inhibitor. <i>Cell Research</i> , 2020, 30, 1043-1045.	12.0	91
34	Detection of SARS-CoV-2-Specific Humoral and Cellular Immunity in COVID-19 Convalescent Individuals. <i>Immunity</i> , 2020, 52, 971-977.e3.	14.3	979
35	Potent Neutralizing Antibodies against SARS-CoV-2 Identified by High-Throughput Single-Cell Sequencing of Convalescent Patients's B Cells. <i>Cell</i> , 2020, 182, 73-84.e16.	28.9	1,139
36	Structure of Mpro from SARS-CoV-2 and discovery of its inhibitors. <i>Nature</i> , 2020, 582, 289-293.	27.8	3,133

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37	A Mouse Model of SARS-CoV-2 Infection and Pathogenesis. <i>Cell Host and Microbe</i> , 2020, 28, 124-133.e4.	11.0	540
38	Zika Virus Infection in <i>Tupaia belangeri</i> Causes Dermatological Manifestations and Confers Protection against Secondary Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	19
39	Development of reverse-transcription loop-mediated isothermal amplification assay for rapid detection of novel avian influenza A (H7N9) virus. <i>BMC Microbiology</i> , 2014, 14, 271.	3.3	16
40	Construction and identification of reverse genetics system of Dengue type 2 virus isolated in China. <i>Science Bulletin</i> , 2006, 51, 2065-2071.	1.7	2