

Kai Deng

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46 papers	2,281 citations	14 h-index	47 g-index
57 ext. papers	2,944 ext. citations	15.5 avg, IF	4.33 L-index

#	Paper	IF	Citations
46	Angiotensin II enhances group 2 innate lymphoid cell responses via AT1a during airway inflammation.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	1
45	Development of Receptor Binding Domain (RBD)-Conjugated Nanoparticle Vaccines with Broad Neutralization against SARS-CoV-2 Delta and Other Variants.. <i>Advanced Science</i> , 2022 , e2105378	13.6	1
44	Pharmacological suppression of glycogen synthase kinase-3 reactivates HIV-1 from latency via activating Wnt/βcatenin/TCF1 axis in CD4 T cells.. <i>Emerging Microbes and Infections</i> , 2022 , 1-36	18.9	1
43	A potent human monoclonal antibody with pan-neutralizing activities directly dislocates S trimer of SARS-CoV-2 through binding both up and down forms of RBD.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 114	21	0
42	Glycopeptide Antibiotic Teicoplanin Inhibits Cell Entry of SARS-CoV-2 by Suppressing the Proteolytic Activity of Cathepsin L.. <i>Frontiers in Microbiology</i> , 2022 , 13, 884034	5.7	1
41	A bivalent nanoparticle vaccine exhibits potent cross-protection against the variants of SARS-CoV-2.. <i>Cell Reports</i> , 2021 , 110256	10.6	2
40	COVID-19 induces new-onset insulin resistance and lipid metabolic dysregulation via regulation of secreted metabolic factors.. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 427	21	6
39	Infection with a newly designed dual fluorescent reporter HIV-1 effectively identifies latently infected CD4 T cells. <i>ELife</i> , 2021 , 10,	8.9	1
38	Evaluation of HIV-1 latency reversal and antibody-dependent viral clearance by quantification of singly spliced HIV-1 / mRNA. <i>Journal of Virology</i> , 2021 ,	6.6	4
37	MAT2A-Mediated S-Adenosylmethionine Level in CD4 T Cells Regulates HIV-1 Latent Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 745784	8.4	0
36	Sensitivity of SARS-CoV-2 Variants to Neutralization by Convalescent Sera and a VH3-30 Monoclonal Antibody. <i>Frontiers in Immunology</i> , 2021 , 12, 751584	8.4	5
35	Intravenous injection of the oncolytic virus M1 awakens antitumor T cells and overcomes resistance to checkpoint blockade. <i>Cell Death and Disease</i> , 2020 , 11, 1062	9.8	15
34	Thiostrepton Reactivates Latent HIV-1 through the p-TEFb and NF-κB Pathways Mediated by Heat Shock Response. <i>Antimicrobial Agents and Chemotherapy</i> , 2020 , 64,	5.9	8
33	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis. <i>PLoS Pathogens</i> , 2020 , 16, e1008334	7.6	19
32	X4-Tropic Latent HIV-1 Is Enriched in Peripheral Follicular Helper T Cells and Is Correlated with Disease Progression. <i>Journal of Virology</i> , 2020 , 94,	6.6	5
31	Expansion of Group 2 Innate Lymphoid Cells in Patients with End-Stage Renal Disease and Their Clinical Significance. <i>Journal of Immunology</i> , 2020 , 205, 36-44	5.3	3
30	Recovered COVID-19 patients with recurrent viral RNA exhibit lower levels of anti-RBD antibodies. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 1098-1100	15.4	10

29	Heterogeneity of HIV-1 latent reservoirs. <i>Chinese Medical Journal</i> , 2020 , 133, 2867-2873	2.9	1
28	Disease severity dictates SARS-CoV-2-specific neutralizing antibody responses in COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 180	21	151
27	Efficacy of HIV interventions among factory workers in low- and middle-income countries: a systematic review. <i>BMC Public Health</i> , 2020 , 20, 1310	4.1	4
26	Human monoclonal antibodies block the binding of SARS-CoV-2 spike protein to angiotensin converting enzyme 2 receptor. <i>Cellular and Molecular Immunology</i> , 2020 , 17, 647-649	15.4	259
25	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
24	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
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19	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
18	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis 2020 , 16, e1008334		
17	CD161 CD4 T Cells Harbor Clonally Expanded Replication-Competent HIV-1 in Antiretroviral Therapy-Suppressed Individuals. <i>MBio</i> , 2019 , 10,	7.8	7
16	CRISPR-Edited Stem Cells in a Patient with HIV and Acute Lymphocytic Leukemia. <i>New England Journal of Medicine</i> , 2019 , 381, 1240-1247	59.2	187
15	Lovastatin Inhibits HIV-1-Induced MHC-I Downregulation by Targeting Nef-AP-1 Complex Formation: A New Strategy to Boost Immune Eradication of HIV-1 Infected Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 2151	8.4	7
14	TRIM28 promotes HIV-1 latency by SUMOylating CDK9 and inhibiting P-TEFb. <i>ELife</i> , 2019 , 8,	8.9	34
13	USP49 potently stabilizes APOBEC3G protein by removing ubiquitin and inhibits HIV-1 replication. <i>ELife</i> , 2019 , 8,	8.9	16
12	Development of an Infectious Cell Culture System for Hepatitis C Virus Genotype 6a Clinical Isolate Using a Novel Strategy and Its Sensitivity to Direct-Acting Antivirals. <i>Frontiers in Microbiology</i> , 2018 , 9, 2950	5.7	2

11	Transcriptional Reprogramming during Effector-to-Memory Transition Renders CD4 T Cells Permissive for Latent HIV-1 Infection. <i>Immunity</i> , 2017 , 47, 766-775.e3	32.3	92
10	Follicular CXCR5- expressing CD8(+) T cells curtail chronic viral infection. <i>Nature</i> , 2016 , 537, 412-428	50.4	341
9	Broad CTL response is required to clear latent HIV-1 due to dominance of escape mutations. <i>Nature</i> , 2015 , 517, 381-5	50.4	377
8	HIV: Early treatment may not be early enough. <i>Nature</i> , 2014 , 512, 35-6	50.4	19
7	Stimulation of HIV-1-specific cytolytic T lymphocytes facilitates elimination of latent viral reservoir after virus reactivation. <i>Immunity</i> , 2012 , 36, 491-501	32.3	570
6	A quantitative measurement of antiviral activity of anti-human immunodeficiency virus type 1 drugs against simian immunodeficiency virus infection: dose-response curve slope strongly influences class-specific inhibitory potential. <i>Journal of Virology</i> , 2012 , 86, 11368-72	6.6	9
5	Efficient production of mice from embryonic stem cells injected into four- or eight-cell embryos by piezo micromanipulation. <i>Stem Cells</i> , 2008 , 26, 1883-90	5.8	47
4	Mice Derived from Embryonic Stem Cells Injected into 4- or 8-Cell Embryos by Piezo Micromanipulation.. <i>Biology of Reproduction</i> , 2008 , 78, 229-229	3.9	
3	Teicoplanin potently blocks the cell entry of 2019-nCoV		58
2	Human monoclonal antibodies block the binding of SARS-CoV-2 spike protein to angiotensin converting enzyme 2 receptor		9
1	Disease severity dictates SARS-CoV-2-specific neutralizing antibody responses in COVID-19		1