

Cun Li

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,652
citations

471509

17
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

5798
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection of bat and human intestinal organoids by SARS-CoV-2. <i>Nature Medicine</i> , 2020, 26, 1077-1083.	30.7	441
2	Middle East Respiratory Syndrome Coronavirus Efficiently Infects Human Primary T Lymphocytes and Activates the Extrinsic and Intrinsic Apoptosis Pathways. <i>Journal of Infectious Diseases</i> , 2016, 213, 904-914.	4.0	379
3	Active Replication of Middle East Respiratory Syndrome Coronavirus and Aberrant Induction of Inflammatory Cytokines and Chemokines in Human Macrophages: Implications for Pathogenesis. <i>Journal of Infectious Diseases</i> , 2014, 209, 1331-1342.	4.0	369
4	Human intestinal tract serves as an alternative infection route for Middle East respiratory syndrome coronavirus. <i>Science Advances</i> , 2017, 3, eaao4966.	10.3	317
5	Differentiated human airway organoids to assess infectivity of emerging influenza virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6822-6827.	7.1	215
6	SREBP-dependent lipidomic reprogramming as a broad-spectrum antiviral target. <i>Nature Communications</i> , 2019, 10, 120.	12.8	192
7	Productive replication of Middle East respiratory syndrome coronavirus in monocyte-derived dendritic cells modulates innate immune response. <i>Virology</i> , 2014, 454-455, 197-205.	2.4	149
8	Robust SARS-CoV-2 infection in nasal turbinates after treatment with systemic neutralizing antibodies. <i>Cell Host and Microbe</i> , 2021, 29, 551-563.e5.	11.0	87
9	A broad-spectrum virus- and host-targeting peptide against respiratory viruses including influenza virus and SARS-CoV-2. <i>Nature Communications</i> , 2020, 11, 4252.	12.8	86
10	Dual-functional peptide with defective interfering genes effectively protects mice against avian and seasonal influenza. <i>Nature Communications</i> , 2018, 9, 2358.	12.8	63
11	Natural Transmission of Bat-like Severe Acute Respiratory Syndrome Coronavirus 2 Without Proline-Arginine-Arginine-Alanine Variants in Coronavirus Disease 2019 Patients. <i>Clinical Infectious Diseases</i> , 2021, 73, e437-e444.	5.8	62
12	Targeting highly pathogenic coronavirus-induced apoptosis reduces viral pathogenesis and disease severity. <i>Science Advances</i> , 2021, 7, .	10.3	48
13	Human coronavirus dependency on host heat shock protein 90 reveals an antiviral target. <i>Emerging Microbes and Infections</i> , 2020, 9, 2663-2672.	6.5	46
14	Human Intestinal Organoids Recapitulate Enteric Infections of Enterovirus and Coronavirus. <i>Stem Cell Reports</i> , 2021, 16, 493-504.	4.8	38
15	Antibody-Dependent Cell-Mediated Cytotoxicity Epitopes on the Hemagglutinin Head Region of Pandemic H1N1 Influenza Virus Play Detrimental Roles in H1N1-Infected Mice. <i>Frontiers in Immunology</i> , 2017, 8, 317.	4.8	32
16	Amino acid substitutions V63I or A37S/I61T/V63I/V100A in the PA N-terminal domain increase the virulence of H7N7 influenza A virus. <i>Scientific Reports</i> , 2016, 6, 37800.	3.3	25
17	Identification and characterization of <sc>GLDC</sc> as host susceptibility gene to severe influenza. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	20
18	Development of Three-Dimensional Human Intestinal Organoids as a Physiologically Relevant Model for Characterizing the Viral Replication Kinetics and Antiviral Susceptibility of Enteroviruses. <i>Biomedicines</i> , 2021, 9, 88.	3.2	15

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19	Large-scale sequence analysis reveals novel human-adaptive markers in PB2 segment of seasonal influenza A viruses. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-12.	6.5	13
20	STAT2-dependent restriction of Zika virus by human macrophages but not dendritic cells. <i>Emerging Microbes and Infections</i> , 2021, 10, 1024-1037.	6.5	12
21	Adenosine synthase A contributes to recurrent <i>Staphylococcus aureus</i> infection by dampening protective immunity. <i>EBioMedicine</i> , 2021, 70, 103505.	6.1	11
22	PExFlNs: An Integrative Post-GWAS Explorer for Functional Indels and SNPs. <i>Scientific Reports</i> , 2015, 5, 17302.	3.3	7
23	Establishing Human Lung Organoids and Proximal Differentiation to Generate Mature Airway Organoids. <i>Journal of Visualized Experiments</i> , 2022, , .	0.3	6
24	PA N substitutions A37S, A37S/I61T and A37S/V63I attenuate the replication of H7N7 influenza A virus by impairing the polymerase and endonuclease activities. <i>Journal of General Virology</i> , 2017, 98, 364-373.	2.9	5
25	SPINK6 inhibits human airway serine proteases and restricts influenza virus activation. <i>EMBO Molecular Medicine</i> , 2022, 14, e14485.	6.9	5
26	Establishment of a lethal aged mouse model of human respiratory syncytial virus infection. <i>Antiviral Research</i> , 2019, 161, 125-133.	4.1	4
27	Rock1 is a novel host dependency factor of human enterovirus A71: Implication as a drug target. <i>Journal of Medical Virology</i> , 0, , .	5.0	4
28	Complete Genome Sequences of One Human Respiratory Syncytial Antigenic Group A Virus from China and Its Four Mouse-Adapted Isolates. <i>Genome Announcements</i> , 2015, 3, .	0.8	1