

Xufang Deng

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,588
citations

471371

17
h-index

552653

26
g-index

27
all docs

27
docs citations

27
times ranked

2864
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and utilization of an infectious clone for porcine deltacoronavirus strain USA/IL/2014/026. <i>Virology</i> , 2021, 553, 35-45.	1.1	5
2	Breakthrough Infections with Multiple Lineages of SARS-CoV-2 Variants Reveals Continued Risk of Severe Disease in Immunosuppressed Patients. <i>Viruses</i> , 2021, 13, 1743.	1.5	15
3	Inactivating Three Interferon Antagonists Attenuates Pathogenesis of an Enteric Coronavirus. <i>Journal of Virology</i> , 2020, 94, .	1.5	23
4	Coronavirus endoribonuclease targets viral polyuridine sequences to evade activating host sensors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 8094-8103.	3.3	230
5	Coronavirus Endoribonuclease and Deubiquitinating Interferon Antagonists Differentially Modulate the Host Response during Replication in Macrophages. <i>Journal of Virology</i> , 2020, 94, .	1.5	33
6	Structure-Guided Mutagenesis Alters Deubiquitinating Activity and Attenuates Pathogenesis of a Murine Coronavirus. <i>Journal of Virology</i> , 2020, 94, .	1.5	20
7	p53 promotes ZDHHC1-mediated IFITM3 palmitoylation to inhibit Japanese encephalitis virus replication. <i>PLoS Pathogens</i> , 2020, 16, e1009035.	2.1	15
8	Analysis of Coronavirus Temperature-Sensitive Mutants Reveals an Interplay between the Macrodomain and Papain-Like Protease Impacting Replication and Pathogenesis. <i>Journal of Virology</i> , 2019, 93, .	1.5	28
9	Coronavirus Endoribonuclease Activity in Porcine Epidemic Diarrhea Virus Suppresses Type I and Type III Interferon Responses. <i>Journal of Virology</i> , 2019, 93, .	1.5	94
10	An "Old" protein with a new story: Coronavirus endoribonuclease is important for evading host antiviral defenses. <i>Virology</i> , 2018, 517, 157-163.	1.1	122
11	Coronavirus nonstructural protein 15 mediates evasion of dsRNA sensors and limits apoptosis in macrophages. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4251-E4260.	3.3	297
12	Tumor suppressor p53 functions as an essential antiviral molecule against Japanese encephalitis virus. <i>Journal of Genetics and Genomics</i> , 2016, 43, 709-712.	1.7	5
13	Murine Coronavirus Ubiquitin-Like Domain Is Important for Papain-Like Protease Stability and Viral Pathogenesis. <i>Journal of Virology</i> , 2015, 89, 4907-4917.	1.5	50
14	Transcriptional analysis of immune-related gene expression in p53-deficient mice with increased susceptibility to influenza A virus infection. <i>BMC Medical Genomics</i> , 2015, 8, 52.	0.7	39
15	Nitazoxanide inhibits the replication of Japanese encephalitis virus in cultured cells and in a mouse model. <i>Virology Journal</i> , 2014, 11, 10.	1.4	58
16	A Chimeric Virus-Mouse Model System for Evaluating the Function and Inhibition of Papain-Like Proteases of Emerging Coronaviruses. <i>Journal of Virology</i> , 2014, 88, 11825-11833.	1.5	18
17	Coronaviruses Resistant to a 3C-Like Protease Inhibitor Are Attenuated for Replication and Pathogenesis, Revealing a Low Genetic Barrier but High Fitness Cost of Resistance. <i>Journal of Virology</i> , 2014, 88, 11886-11898.	1.5	81
18	Catalytic Function and Substrate Specificity of the Papain-Like Protease Domain of nsp3 from the Middle East Respiratory Syndrome Coronavirus. <i>Journal of Virology</i> , 2014, 88, 12511-12527.	1.5	116

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19	Assessing Activity and Inhibition of Middle East Respiratory Syndrome Coronavirus Papain-Like and 3C-Like Proteases Using Luciferase-Based Biosensors. <i>Journal of Virology</i> , 2013, 87, 11955-11962.	1.5	130
20	Nonstructural Protein 1 of Influenza A Virus Interacts with Human Guanylate-Binding Protein 1 to Antagonize Antiviral Activity. <i>PLoS ONE</i> , 2013, 8, e55920.	1.1	86
21	Stabilization of p53 in Influenza A Virus-infected Cells Is Associated with Compromised MDM2-mediated Ubiquitination of p53. <i>Journal of Biological Chemistry</i> , 2012, 287, 18366-18375.	1.6	47
22	Characterization of nonstructural protein 3 of a neurovirulent Japanese encephalitis virus strain isolated from a pig. <i>Virology Journal</i> , 2011, 8, 209.	1.4	18
23	The Meq oncoprotein of Marek's disease virus interacts with p53 and inhibits its transcriptional and apoptotic activities. <i>Virology Journal</i> , 2010, 7, 348.	1.4	47
24	Engineering, expression, and immuno-characterization of recombinant protein comprising multi-neutralization sites of rabies virus glycoprotein. <i>Protein Expression and Purification</i> , 2010, 70, 179-183.	0.6	5
25	MDV-1 VP22: a transporter that can selectively deliver proteins into cells. <i>Archives of Virology</i> , 2009, 154, 1027-1034.	0.9	3
26	MDV-1 VP22 conjugated VP2 enhancing immune response against infectious bursal disease virus by DNA vaccination in mice. <i>Science in China Series C: Life Sciences</i> , 2008, 51, 981-986.	1.3	2