Xuefeng Deng

List of Publications by Year in descending order

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26 papers	1,000 citations	448610 19 h-index	651938 25 g-index
26 all docs	26 docs citations	26 times ranked	989 citing authors

#	Article	IF	Citations
1	The N-Terminal 5-68 Amino Acids Domain of the Minor Capsid Protein VP1 of Human Parvovirus B19 Enters Human Erythroid Progenitors and Inhibits B19 Infection. Journal of Virology, 2021, 95, .	1.5	9
2	Human Bocavirus 1 Infection of Wellâ€Differentiated Human Airway Epithelium. Current Protocols in Microbiology, 2020, 58, e107.	6.5	12
3	Establishment of a Recombinant AAV2/HBoV1 Vector Production System in Insect Cells. Genes, 2020, 11, 439.	1.0	6
4	A Comprehensive RNA-seq Analysis of Human Bocavirus 1 Transcripts in Infected Human Airway Epithelium. Viruses, 2019, 11, 33.	1.5	5
5	Establishment of a High-Yield Recombinant Adeno-Associated Virus/Human Bocavirus Vector Production System Independent of Bocavirus Nonstructural Proteins. Human Gene Therapy, 2019, 30, 556-570.	1.4	14
6	Parvovirus Expresses a Small Noncoding RNA That Plays an Essential Role in Virus Replication. Journal of Virology, 2017, 91, .	1.5	19
7	Human Parvovirus Infection of Human Airway Epithelia Induces Pyroptotic Cell Death by Inhibiting Apoptosis. Journal of Virology, 2017, 91, .	1.5	33
8	Adeno-associated Virus (AAV) Serotypes Have Distinctive Interactions with Domains of the Cellular AAV Receptor. Journal of Virology, 2017, 91, .	1.5	119
9	Human Bocavirus 1 Is a Novel Helper for Adeno-associated Virus Replication. Journal of Virology, 2017, 91, .	1.5	29
10	DNA Damage Signaling Is Required for Replication of Human Bocavirus 1 DNA in Dividing HEK293 Cells. Journal of Virology, 2017, 91, .	1.5	30
11	Parvovirus B19 NS1 protein induces cell cycle arrest at G2-phase by activating the ATR-CDC25C-CDK1 pathway. PLoS Pathogens, 2017, 13, e1006266.	2.1	46
12	Phosphorylated STAT5 directly facilitates parvovirus B19 DNA replication in human erythroid progenitors through interaction with the MCM complex. PLoS Pathogens, 2017, 13, e1006370.	2.1	26
13	Analysis of cis and trans Requirements for DNA Replication at the Right-End Hairpin of the Human Bocavirus 1 Genome. Journal of Virology, 2016, 90, 7761-7777.	1.5	32
14	Replication of an Autonomous Human Parvovirus in Non-dividing Human Airway Epithelium Is Facilitated through the DNA Damage and Repair Pathways. PLoS Pathogens, 2016, 12, e1005399.	2.1	54
15	Identification and Functional Analysis of Novel Nonstructural Proteins of Human Bocavirus 1. Journal of Virology, 2015, 89, 10097-10109.	1.5	46
16	Human bocavirus 1 infects commercially available primary human airway epithelium cultures productively. Journal of Virological Methods, 2014, 195, 112-119.	1.0	49
17	The human parvovirus B19 non-structural protein 1 N-terminal domain specifically binds to the origin of replication in the viral DNA. Virology, 2014, 449, 297-303.	1.1	35
18	A Novel Chimeric Adenoassociated Virus 2/Human Bocavirus 1 Parvovirus Vector Efficiently Transduces Human Airway Epithelia. Molecular Therapy, 2013, 21, 2181-2194.	3.7	62

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19	Human Parvovirus B19 Infection Causes Cell Cycle Arrest of Human Erythroid Progenitors at Late S Phase That Favors Viral DNA Replication. Journal of Virology, 2013, 87, 12766-12775.	1.5	55
20	SMC1-Mediated Intra-S-Phase Arrest Facilitates Bocavirus DNA Replication. Journal of Virology, 2013, 87, 4017-4032.	1.5	33
21	In VitroModeling of Human Bocavirus 1 Infection of Polarized Primary Human Airway Epithelia. Journal of Virology, 2013, 87, 4097-4102.	1.5	53
22	The Determinants for the Enzyme Activity of Human Parvovirus B19 Phospholipase A2 (PLA2) and Its Influence on Cultured Cells. PLoS ONE, 2013, 8, e61440.	1.1	20
23	Establishment of a Reverse Genetics System for Studying Human Bocavirus in Human Airway Epithelia. PLoS Pathogens, 2012, 8, e1002899.	2.1	137
24	Internal polyadenylation of parvoviral precursor mRNA limits progeny virus production. Virology, 2012, 426, 167-177.	1.1	12
25	Parvovirus B19 Infection of Human Primary Erythroid Progenitor Cells Triggers ATR-Chk1 Signaling, Which Promotes B19 Virus Replication. Journal of Virology, 2011, 85, 8046-8055.	1.5	64
26	Notice of Retraction: Evidence of the Human Parvovirus B19 Circulating in Childbearing-Age Women in Wuhan of Hubei Province. , 2011, , .		0