

Amit Gaba

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

209
citations

1163117

8
h-index

1058476

14
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23
all docs

23
docs citations

23
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the structural basis of HIV-1 restriction by the full length double-domain APOBEC3G. <i>Nature Communications</i> , 2020, 11, 632.	12.8	48
2	The NS1 Protein of Influenza A Virus Participates in Necroptosis by Interacting with MLKL and Increasing Its Oligomerization and Membrane Translocation. <i>Journal of Virology</i> , 2019, 93, .	3.4	36
3	Examination of the APOBEC3 Barrier to Cross Species Transmission of Primate Lentiviruses. <i>Viruses</i> , 2021, 13, 1084.	3.3	16
4	Cleavage of bovine adenovirus type 3 non-structural 100K protein by protease is required for nuclear localization in infected cells but is not essential for virus replication. <i>Journal of General Virology</i> , 2015, 96, 2749-2763.	2.9	12
5	Conserved regions of bovine adenovirus-3 pVIII contain functional domains involved in nuclear localization and packaging in mature infectious virions. <i>Journal of General Virology</i> , 2014, 95, 1743-1754.	2.9	12
6	Mucosal immunization of calves with recombinant bovine adenovirus-3 coexpressing truncated form of bovine herpesvirus-1 gD and bovine IL-6. <i>Vaccine</i> , 2014, 32, 3300-3306.	3.8	11
7	Bovine adenovirus-3 as a vaccine delivery vehicle. <i>Vaccine</i> , 2015, 33, 493-499.	3.8	10
8	Bovine adenovirus 3 core protein precursor pVII localizes to mitochondria, and modulates ATP synthesis, mitochondrial Ca ²⁺ and mitochondrial membrane potential. <i>Journal of General Virology</i> , 2014, 95, 442-452.	2.9	8
9	In Vivo Characterization of Avian Influenza A (H5N1) and (H7N9) Viruses Isolated from Canadian Travelers. <i>Viruses</i> , 2019, 11, 193.	3.3	8
10	Innate immunomodulator containing adjuvant formulated HA based vaccine protects mice from lethal infection of highly pathogenic avian influenza H5N1 virus. <i>Vaccine</i> , 2020, 38, 2387-2395.	3.8	8
11	Effect of bovine adenovirus 3 on mitochondria. <i>Veterinary Research</i> , 2014, 45, 45.	3.0	7
12	Proteolytic Cleavage of Bovine Adenovirus 3-Encoded pVIII. <i>Journal of Virology</i> , 2017, 91, .	3.4	6
13	Proteomic analysis of purified turkey adenovirus 3 virions. <i>Veterinary Research</i> , 2015, 46, 79.	3.0	5
14	Bovine Adenovirus-3 pVIII Suppresses Cap-Dependent mRNA Translation Possibly by Interfering with the Recruitment of DDX3 and Translation Initiation Factors to the mRNA Cap. <i>Frontiers in Microbiology</i> , 2016, 7, 2119.	3.5	5
15	Highly-potent, synthetic APOBEC3s restrict HIV-1 through deamination-independent mechanisms. <i>PLoS Pathogens</i> , 2021, 17, e1009523.	4.7	4
16	APOBEC3F Constitutes a Barrier to Successful Cross-Species Transmission of Simian Immunodeficiency Virus SIVsmm to Humans. <i>Journal of Virology</i> , 2021, 95, e0080821.	3.4	4
17	Bovine adenovirusâ€³ protein VIII associates with eukaryotic initiation factorâ€¶ during infection. <i>Cellular Microbiology</i> , 2018, 20, e12842.	2.1	3
18	Divergence in Dimerization and Activity of Primate APOBEC3C. <i>Journal of Molecular Biology</i> , 2021, 433, 167306.	4.2	3

#	ARTICLE	IF	CITATIONS
19	Animal Adenoviruses. , 2019, , 3-20.		1
20	Adenovirus Vectors. , 2021, , 53-70.		0