

Aniket Sanyal

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

561
citations

623734

14
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642732

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all docs

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docs citations

23
times ranked

325
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of fitness of foot-and-mouth disease virus A IND 27/2011 as candidate vaccine strain. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	1
2	Foot-and-Mouth Disease Virus: Immunobiology, Advances in Vaccines and Vaccination Strategies Addressing Vaccine Failures—An Indian Perspective. <i>Vaccines</i> , 2019, 7, 90.	4.4	37
3	Alternate vaccine strain selection in the wake of emerging foot-and-mouth disease virus serotype A antigenic variants in India. <i>Vaccine</i> , 2018, 36, 3191-3194.	3.8	8
4	Mutation in the VP2 gene of P1-2A capsid protein increases the thermostability of virus-like particles of foot-and-mouth disease virus serotype O. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8883-8893.	3.6	10
5	Evolution of foot-and-mouth disease virus serotype A capsid coding (P1) region on a timescale of three decades in an endemic context. <i>Infection, Genetics and Evolution</i> , 2016, 41, 36-46.	2.3	11
6	Diagnostic assays developed for the control of foot-and-mouth disease in India. <i>World Journal of Virology</i> , 2015, 4, 295.	2.9	17
7	Evolutionary dynamics of foot-and-mouth disease virus O/ME-SA/Ind2001 lineage. <i>Veterinary Microbiology</i> , 2015, 178, 181-189.	1.9	39
8	Cell culture adaptation mutations in foot-and-mouth disease virus serotype A capsid proteins: implications for receptor interactions. <i>Journal of General Virology</i> , 2015, 96, 553-564.	2.9	20
9	Genetic and antigenic analysis of foot-and-mouth disease virus serotype O responsible for outbreaks in India during 2013. <i>Infection, Genetics and Evolution</i> , 2015, 30, 59-64.	2.3	25
10	Evolution of serotype A foot-and-mouth disease virus capsid under neutralizing antibody pressure in vitro. <i>Virus Research</i> , 2014, 181, 72-76.	2.2	10
11	Phylogeny and genetic diversity of foot and mouth disease virus serotype Asia1 in India during 1964–2012. <i>Veterinary Microbiology</i> , 2013, 167, 280-288.	1.9	14
12	Foot-and-mouth Disease: Global Status and Future Road Map for Control and Prevention in India. <i>Agricultural Research</i> , 2012, 1, 132-147.	1.7	63
13	Emergence of antigenic variants with in serotype A foot and mouth disease virus in India and evaluation of a new vaccine candidate panel. <i>Veterinary Microbiology</i> , 2012, 158, 405-409.	1.9	16
14	Phylogenetic structure of serotype A foot-and-mouth disease virus: global diversity and the Indian perspective. <i>Journal of General Virology</i> , 2011, 92, 873-879.	2.9	41
15	Recombinant non-structural polyprotein 3AB-based serodiagnostic strategy for FMD surveillance in bovines irrespective of vaccination. <i>Journal of Virological Methods</i> , 2011, 177, 184-192.	2.1	55
16	Phylogenetic analysis of Indian serotype Asia1 foot-and-mouth-disease virus isolates revealed emergence and reemergence of different genetic lineages. <i>Veterinary Microbiology</i> , 2010, 144, 198-202.	1.9	14
17	Comparative analysis of the large fragment of the 5' untranslated region (LF-5' UTR) of serotype A foot-and-mouth disease virus field isolates from India. <i>Virus Genes</i> , 2009, 39, 81-89.	1.6	5
18	Assessment of suitability of two serotype A candidate vaccine strains for inclusion in FMD vaccine in India. <i>Veterinary Microbiology</i> , 2008, 131, 65-72.	1.9	16

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19	Comparative genomics of serotype Asia 1 foot-and-mouth disease virus isolates from India sampled over the last two decades. <i>Virus Research</i> , 2008, 136, 16-29.	2.2	27
20	Antigenic and genetic analyses of foot-and-mouth disease virus type A isolates for selection of candidate vaccine strain reveals emergence of a variant virus that is responsible for most recent outbreaks in India. <i>Virus Research</i> , 2005, 112, 52-59.	2.2	29
21	Sequence and phylogenetic analysis of the L and VP1 genes of foot-and-mouth disease virus serotype Asia1. <i>Virus Research</i> , 2002, 87, 107-118.	2.2	33
22	Emergence of a new strain of type O foot-and-mouth disease virus: its phylogenetic and evolutionary relationship with the PanAsia pandemic strain. <i>Virus Genes</i> , 2002, 25, 23-34.	1.6	63
23	Nucleotide sequence of the structural protein-encoding region of foot-and-mouth disease virus A22-India. <i>Virus Genes</i> , 2000, 20, 269-275.	1.6	7