Aniket Sanyal

List of Publications by Year
in descending order

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23	561	623734	642732
papers	citations	14 h-index	23 g-index

23	23	23	325
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emergence of a new strain of type O foot-and-mouth disease virus: its phylogenetic and evolutionary relationship with the PanAsia pandemic strain. Virus Genes, 2002, 25, 23-34.	1.6	63
2	Foot-and-mouth Disease: Global Status and Future Road Map for Control and Prevention in India. Agricultural Research, 2012, 1, 132-147.	1.7	63
3	Recombinant non-structural polyprotein 3AB-based serodiagnostic strategy for FMD surveillance in bovines irrespective of vaccination. Journal of Virological Methods, 2011, 177, 184-192.	2.1	55
4	Phylogenetic structure of serotype A foot-and-mouth disease virus: global diversity and the Indian perspective. Journal of General Virology, 2011, 92, 873-879.	2.9	41
5	Evolutionary dynamics of foot-and-mouth disease virus O/ME-SA/Ind2001 lineage. Veterinary Microbiology, 2015, 178, 181-189.	1.9	39
6	Foot-and-Mouth Disease Virus: Immunobiology, Advances in Vaccines and Vaccination Strategies Addressing Vaccine Failuresâ€"An Indian Perspective. Vaccines, 2019, 7, 90.	4.4	37
7	Sequence and phylogenetic analysis of the L and VP1 genes of foot-and-mouth disease virus serotype Asia1. Virus Research, 2002, 87, 107-118.	2.2	33
8	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. Virus Research, 2005, 112, 52-59.	2.2	29
9	Comparative genomics of serotype Asia 1 foot-and-mouth disease virus isolates from India sampled over the last two decades. Virus Research, 2008, 136, 16-29.	2.2	27
10	Genetic and antigenic analysis of foot-and-mouth disease virus serotype O responsible for outbreaks in India during 2013. Infection, Genetics and Evolution, 2015, 30, 59-64.	2.3	25
11	Cell culture adaptation mutations in foot-and-mouth disease virus serotype A capsid proteins: implications for receptor interactions. Journal of General Virology, 2015, 96, 553-564.	2.9	20
12	Diagnostic assays developed for the control of foot-and-mouth disease in India. World Journal of Virology, 2015, 4, 295.	2.9	17
13	Assessment of suitability of two serotype A candidate vaccine strains for inclusion in FMD vaccine in India. Veterinary Microbiology, 2008, 131, 65-72.	1.9	16
14	Emergence of antigenic variants with in serotype A foot and mouth disease virus in India and evaluation of a new vaccine candidate panel. Veterinary Microbiology, 2012, 158, 405-409.	1.9	16
15	Phylogenetic analysis of Indian serotype Asia1 foot-and-mouth-disease virus isolates revealed emergence and reemergence of different genetic lineages. Veterinary Microbiology, 2010, 144, 198-202.	1.9	14
16	Phylogeny and genetic diversity of foot and mouth disease virus serotype Asia1 in India during 1964â€“2012. Veterinary Microbiology, 2013, 167, 280-288.	1.9	14
17	Evolution of foot-and-mouth disease virus serotype A capsid coding (P1) region on a timescale of three decades in an endemic context. Infection, Genetics and Evolution, 2016, 41, 36-46.	2.3	11
18	Evolution of serotype A foot-and-mouth disease virus capsid under neutralizing antibody pressure in vitro. Virus Research, 2014, 181, 72-76.	2.2	10

#	Article	IF	Citations
19	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. Applied Microbiology and Biotechnology, 2018, 102, 8883-8893.	3.6	10
20	Alternate vaccine strain selection in the wake of emerging foot-and-mouth disease virus serotype A antigenic variants in India. Vaccine, 2018, 36, 3191-3194.	3.8	8
21	Nucleotide sequence of the structural protein-encoding region of foot-and-mouth disease virus A22-India. Virus Genes, 2000, 20, 269-275.	1.6	7
22	Comparative analysis of the large fragment of the 5â€² untranslated region (LF-5â€² UTR) of serotype A foot-and-mouth disease virus field isolates from India. Virus Genes, 2009, 39, 81-89.	1.6	5
23	Assessment of fitness of footâ€andâ€mouth disease virus A IND 27/2011 as candidate vaccine strain. Transboundary and Emerging Diseases, 2021, , .	3.0	1