

Muthannan Andavar Ramakrishnan

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

851
citations

933447

10
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1675
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of 50% endpoint titer using a simple formula. World Journal of Virology, 2016, 5, 85.	2.9	536
2	Advances in Designing and Developing Vaccines, Drugs, and Therapies to Counter Ebola Virus. Frontiers in Immunology, 2018, 9, 1803.	4.8	65
3	Zika virus “ emergence, evolution, pathology, diagnosis, and control: current global scenario and future perspectives “ a comprehensive review. Veterinary Quarterly, 2016, 36, 150-175.	6.7	54
4	Ebola virus “ epidemiology, diagnosis, and control: threat to humans, lessons learnt, and preparedness plans “ an update on its 40 year's journey. Veterinary Quarterly, 2017, 37, 98-135.	6.7	33
5	Prevalence, diagnosis, management and control of important diseases of ruminants with special reference to Indian scenario. Journal of Experimental Biology and Agricultural Sciences, 2016, 4, 338-367.	0.4	25
6	Homogeneity of VacJ outer membrane lipoproteins among Pasteurella multocida strains and heterogeneity among members of Pasteurellaceae. Research in Veterinary Science, 2014, 96, 415-421.	1.9	18
7	Molecular characterization of Indian sheeppox and goatpox viruses based on RPO30 and GPCR genes. Virus Genes, 2014, 49, 286-291.	1.6	17
8	Detection and characterization of atypical capripoxviruses among small ruminants in India. Virus Genes, 2015, 51, 33-38.	1.6	16
9	Development of reverse transcription loop mediated isothermal amplification assay for rapid detection of bluetongue viruses. Journal of Virological Methods, 2015, 222, 103-105.	2.1	12
10	An outbreak of <i>Goatpox virus</i> infection in Wild Red Serow (<i>Capricornis rubidus</i>) in Mizoram, India. Transboundary and Emerging Diseases, 2019, 66, 181-185.	3.0	12
11	Identification of luteolin -7-glucoside and epicatechin gallate from <i>Vernonia</i> <i>cinerea</i>, as novel EGFR L858R kinase inhibitors against lung cancer: Docking and simulation-based study. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5048-5057.	3.5	11
12	Molecular detection and characterization of infectious laryngotracheitis virus (Gallid herpesvirus-1) from clinical samples of commercial poultry flocks in India. VirusDisease, 2014, 25, 345-349.	2.0	9
13	Seroprevalence of Capripoxvirus infection in sheep and goats among different agro-climatic zones of Odisha, India. Veterinary World, 2018, 11, 66-70.	1.7	8
14	Ongoing Assessment of the Molecular Evolution of Peste Des Petits Ruminants Virus Continues to Question Viral Origins. Viruses, 2021, 13, 2144.	3.3	8
15	Detection and partial genetic characterisation of a novel variant of Avian nephritis virus in Indian poultry flocks showing diverse clinical signs. Acta Veterinaria Hungarica, 2015, 63, 499-507.	0.5	5
16	Development of a single-plate combined indirect ELISA (CI-ELISA) for the detection of antibodies against peste-des-petits-ruminants and bluetongue viruses in goats. Small Ruminant Research, 2015, 124, 137-139.	1.2	5
17	Molecular Survey of Respiratory and Immunosuppressive Pathogens Associated with Low Pathogenic Avian Influenza H9N2 Subtype and Virulent Newcastle Disease Viruses in Commercial Chicken Flocks. Journal of Poultry Science, 2017, 54, 179-184.	1.6	5
18	Genetic diversity of fusion gene (ORF 117), an analogue of vaccinia virus A27L gene of capripox virus isolates. Virus Genes, 2015, 50, 325-328.	1.6	4

#	ARTICLE	IF	CITATIONS
19	Genetic studies of terminal regions of vaccine and field isolates of capripoxviruses. Infection, Genetics and Evolution, 2019, 76, 104071.	2.3	4
20	Isolation and phylogenetic characterization of haemagglutinin and neuraminidase genes of H9N2 low pathogenicity avian influenza virus isolated from commercial layers in India. VirusDisease, 2016, 27, 382-386.	2.0	2
21	Genetic and phylogenetic characterization of polycistronic dsRNA segment-10 of bluetongue virus isolates from India between 1985 and 2011. Virus Genes, 2021, 57, 369-379.	1.6	2