

Naveen Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

645
citations

758635

12
h-index

642321

23
g-index

28
all docs

28
docs citations

28
times ranked

991
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102
2	Revelation of Influencing Factors in Overall Codon Usage Bias of Equine Influenza Viruses. <i>PLoS ONE</i> , 2016, 11, e0154376.	1.1	95
3	SARS-CoV-2 Delta Variant among Asiatic Lions, India. <i>Emerging Infectious Diseases</i> , 2021, 27, 2723-2725.	2.0	66
4	Epidemiology, Phylogeny, and Evolution of Emerging Enteric Picobirnaviruses of Animal Origin and Their Relationship to Human Strains. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	64
5	Avian rotavirus enteritis – an updated review. <i>Veterinary Quarterly</i> , 2015, 35, 142-158.	3.0	49
6	Genetic and codon usage bias analyses of polymerase genes of equine influenza virus and its relation to evolution. <i>BMC Genomics</i> , 2017, 18, 652.	1.2	48
7	Evolution of Codon Usage Bias in Henipaviruses Is Governed by Natural Selection and Is Host-Specific. <i>Viruses</i> , 2018, 10, 604.	1.5	35
8	Label-free peptide nucleic acid biosensor for visual detection of multiple strains of influenza A virus suitable for field applications. <i>Analytica Chimica Acta</i> , 2020, 1093, 123-130.	2.6	29
9	Advances in Diagnostic Approaches for Viral Etiologies of Diarrhea: From the Lab to the Field. <i>Frontiers in Microbiology</i> , 2019, 10, 1957.	1.5	25
10	Comprehensive Intrinsic Disorder Analysis of 6108 Viral Proteomes: From the Extent of Intrinsic Disorder Penetration to Functional Annotation of Disordered Viral Proteins. <i>Journal of Proteome Research</i> , 2021, 20, 2704-2713.	1.8	16
11	Evolutionary Signatures Governing the Codon Usage Bias in Coronaviruses and Their Implications for Viruses Infecting Various Bat Species. <i>Viruses</i> , 2021, 13, 1847.	1.5	15
12	Molecular Evidence of Group D Rotavirus in Commercial Broiler Chicks in India. <i>Avian Biology Research</i> , 2013, 6, 313-316.	0.4	14
13	Rapid detection of human rotavirus using NSP4 gene specific reverse transcription loop-mediated isothermal amplification assay. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2013, 24, 265-271.	0.7	12
14	Peptide-Recombinant VP6 Protein Based Enzyme Immunoassay for the Detection of Group A Rotaviruses in Multiple Host Species. <i>PLoS ONE</i> , 2016, 11, e0159027.	1.1	12
15	Multispecies reassortant bovine rotavirus strain carries a novel simian G3-like VP7 genotype. <i>Infection, Genetics and Evolution</i> , 2016, 41, 63-72.	1.0	12
16	Molecular analysis of non structural rotavirus group A enterotoxin gene of bovine origin from India. <i>Infection, Genetics and Evolution</i> , 2014, 25, 20-27.	1.0	10
17	Insights into the evolutionary forces that shape the codon usage in the viral genome segments encoding intrinsically disordered protein regions. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	9
18	Neuraminidase inhibitors susceptibility profiles of highly pathogenic influenza A (H5N1) viruses isolated from avian species in India (2006–2015). <i>Antiviral Research</i> , 2018, 158, 143-146.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Malignant Catarrhal Fever. , 2017, , 347-362.		6
20	A novel structure-based approach for identification of vertebrate susceptibility to SARS-CoV-2: Implications for future surveillance programmes. Environmental Research, 2022, 212, 113303.	3.7	6
21	Picobirnavirus. Livestock Diseases and Management, 2020, , 291-312.	0.5	5
22	Identification and molecular characterization of H9N2 viruses carrying multiple mammalian adaptation markers in resident birds in central-western wetlands in India. Infection, Genetics and Evolution, 2021, 94, 105005.	1.0	2
23	Immunoinformatics: Where Immunology Meets Bioinformatics. Journal of Immunology and Immunopathology, 2019, 21, 55.	0.0	2
24	Biotechnological innovations in farm and pet animal disease diagnosis. , 2020, , 287-309.		1
25	First Molecular Evidence and Genetic Characterization of Ovine Herpesvirus 2 in Multiple Animal Species in India. Frontiers in Veterinary Science, 2021, 8, 610178.	0.9	1