

Balasubramanian Ganesh

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,375
citations

361045

20
h-index

344852

36
g-index

52
all docs

52
docs citations

52
times ranked

1671
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of group A rotavirus strains reported in swine and cattle. <i>Veterinary Microbiology</i> , 2013, 165, 190-199.	0.8	195
2	Leptospirosis: a neglected tropical zoonotic infection of public health importance—an updated review. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 835-846.	1.3	112
3	Coronavirus Disease Pandemic (COVID-19): Challenges and a Global Perspective. <i>Pathogens</i> , 2020, 9, 519.	1.2	102
4	Epidemiology and pathobiology of SARS-CoV-2 (COVID-19) in comparison with SARS, MERS: An updated overview of current knowledge and future perspectives. <i>Clinical Epidemiology and Global Health</i> , 2021, 10, 100694.	0.9	78
5	Animal Picobirnavirus. <i>VirusDisease</i> , 2014, 25, 223-238.	1.0	68
6	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
7	Detection of a novel intergenogroup recombinant Norovirus from Kolkata, India. <i>Virology</i> , 2008, 377, 117-123.	1.1	55
8	How artificial intelligence may help the Covid-19 pandemic: Pitfalls and lessons for the future. <i>Reviews in Medical Virology</i> , 2021, 31, 1-11.	3.9	53
9	Picobirnavirus infections: viral persistence and zoonotic potential. <i>Reviews in Medical Virology</i> , 2012, 22, 245-256.	3.9	51
10	Full genomic analysis and possible origin of a porcine G12 rotavirus strain RU172. <i>Virus Genes</i> , 2010, 40, 382-388.	0.7	49
11	Whole genomic characterization of a human rotavirus strain B219 belonging to a novel group of the genus rotavirus. <i>Journal of Medical Virology</i> , 2008, 80, 2023-2033.	2.5	44
12	CRISPR-Cas System: An Approach With Potentials for COVID-19 Diagnosis and Therapeutics. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 576875.	1.8	39
13	Genogroup I avian picobirnavirus detected in Brazilian broiler chickens: a molecular epidemiology study. <i>Journal of General Virology</i> , 2014, 95, 117-122.	1.3	33
14	Detection of closely related Picobirnaviruses among diarrhoeic children in Kolkata: Evidence of zoonoses?. <i>Infection, Genetics and Evolution</i> , 2010, 10, 511-516.	1.0	31
15	Analysis of the ORF2 of human astroviruses reveals lineage diversification, recombination and rearrangement and provides the basis for a novel sub-classification system. <i>Archives of Virology</i> , 2014, 159, 3185-3196.	0.9	29
16	Genogroup I picobirnavirus in diarrhoeic foals: Can the horse serve as a natural reservoir for human infection?. <i>Veterinary Research</i> , 2011, 42, 52.	1.1	28
17	Emerging trends in the epidemiology of human astrovirus infection among infants, children and adults hospitalized with acute watery diarrhea in Kolkata, India. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1685-1693.	1.0	25
18	Aetiology of acute paediatric gastroenteritis in Bulgaria during summer months: prevalence of viral infections. <i>Journal of Medical Microbiology</i> , 2015, 64, 272-282.	0.7	25

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19	Establishment and maintenance of persistent infection by picobirnavirus in greater rhea (Rhea Tj ETQq1 1 0.784314 rgBT /Oyerlock 10 0.98 23		
20	Analysis of genetic diversity and molecular evolution of human group B rotaviruses based on whole genome segments. <i>Journal of General Virology</i> , 2010, 91, 1772-1781.	1.3	20
21	Molecular epidemiology of norovirus infections in children and adults: sequence analysis of region C indicates genetic diversity of NVGII strains in Kolkata, India. <i>Epidemiology and Infection</i> , 2011, 139, 910-918.	1.0	20
22	Whole genomic analyses of equine group A rotaviruses from Japan: Evidence for bovine-to-equine interspecies transmission and reassortment events. <i>Veterinary Microbiology</i> , 2013, 166, 474-485.	0.8	20
23	BCG vaccine: a hope to control COVID-19 pandemic amid crisis. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2954-2962.	1.4	19
24	Detection and molecular characterization of multiple strains of Picobirnavirus causing mixed infection in a diarrhoeic child: Emergence of prototype Genogroup II-like strain in Kolkata, India. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011, 2, 61-72.	0.4	19
25	Genome sequencing identifies genetic and antigenic divergence of porcine picobirnaviruses. <i>Journal of General Virology</i> , 2014, 95, 2233-2239.	1.3	18
26	Detection and Molecular Characterization of Porcine Picobirnavirus in Feces of Domestic Pigs from Kolkata, India. <i>Indian Journal of Virology: an Official Organ of Indian Virological Society</i> , 2012, 23, 387-391.	0.7	17
27	Maintenance of picobirnavirus (PBV) infection in an adult orangutan (<i>Pongo pygmaeus</i>) and genetic diversity of excreted viral strains during a three-year period. <i>Infection, Genetics and Evolution</i> , 2015, 29, 196-202.	1.0	17
28	Molecular characterization of the VP1, VP2, VP4, VP6, NSP1 and NSP2 genes of bovine group B rotaviruses: identification of a novel VP4 genotype. <i>Archives of Virology</i> , 2010, 155, 159-167.	0.9	16
29	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
30	Identification and characterisation of a novel genogroup II picobirnavirus in a calf in India. <i>Veterinary Record</i> , 2014, 174, 278-278.	0.2	11
31	SARS-CoV-2 Spike Protein Extrapolation for COVID Diagnosis and Vaccine Development. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 607886.	1.6	11
32	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
33	Increased detection of G3P[9] and G6P[9] rotavirus strains in hospitalized children with acute diarrhea in Bulgaria. <i>Infection, Genetics and Evolution</i> , 2015, 29, 118-126.	1.0	10
34	A retrospective study on the epidemiology and trends of road traffic accidents, fatalities and injuries in three Municipalities of Dar es Salaam Region, Tanzania between 2014-2018. <i>Pan African Medical Journal</i> , 2020, 36, 24.	0.3	6
35	Sickle cell anemia/sickle cell disease and pregnancy outcomes among ethnic tribes in India: an integrative mini-review. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2024, 35, 4897-4904.	0.7	6
36	Responses to COVID-19 in South Asian Association for Regional Cooperation (SAARC) countries in 2020, a data analysis during a world of crises. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111311.	2.5	6

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37	Substance use and risk of HIV infection among Men who have Sex with Men in India. <i>Medicine (United Kingdom)</i> , 2019, 94, 104.	1.0	5
38	Immunoinformatic Study of Recombinant LigA/BCon1-5 Antigen and Evaluation of Its Diagnostic Potential in Primary and Secondary Binding Tests for Serodiagnosis of Porcine Leptospirosis. <i>Pathogens</i> , 2021, 10, 1082.	1.2	5
39	Genetic Diversity of CMY Beta-Lactamase Genes in Clinical Isolates of <i>Escherichia coli</i> in Myanmar: Identification of Three Novel Types and Updated Phylogenetic Classification of <i>bla_{CMY}</i> . <i>Microbial Drug Resistance</i> , 2020, 26, 497-504.	0.9	3
40	Whole genome sequence analysis of multi drug resistant community associated methicillin resistant <i>Staphylococcus aureus</i> from food fish: detection of clonal lineage ST 28 and its antimicrobial resistance and virulence genes. <i>PeerJ</i> , 2021, 9, e11224.	0.9	3
41	Diagnosis of Human Leptospirosis: Comparison of Microscopic Agglutination Test with Recombinant LigA/B Antigen-Based In-House IgM Dot ELISA Dipstick Test and Latex Agglutination Test Using Bayesian Latent Class Model and MAT as Gold Standard. <i>Diagnostics</i> , 2022, 12, 1455.	1.3	3
42	Epidemiologic Status of Picobirnavirus in India, A Less Explored Viral Disease. <i>The Open Virology Journal</i> , 2018, 12, 99-109.	1.8	2
43	Factors associated with human immunodeficiency virus infection and self-assessed risk to human immunodeficiency virus among injecting drug users in Manipur, India. <i>Indian Journal of Public Health</i> , 2020, 64, 61.	0.3	2
44	Confined vulnerability of HIV infection among pregnant women attending antenatal care clinics in Karnataka, India: Analysis of data from the HIV sentinel surveillance 2017. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 1127-1133.	0.9	1
45	Report of multidrug resistant bloodstream bacterial infections in systemic lupus erythematosus patients in Southern India. <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 470-472.	0.3	0
46	Levels and trend of HIV prevalence among pregnant women in Tamil Nadu: Analysis of data from HIV sentinel surveillance (2003-2019). <i>Clinical Epidemiology and Global Health</i> , 2021, 9, 280-288.	0.9	0
47	Is single nucleotide polymorphism of the FAS A-670G gene associated with systemic lupus erythematosus patients from South Indian tamils?. <i>Indian Journal of Rheumatology</i> , 2021, 16, 113.	0.2	0
48	Identifying Risk Factors and Spatial Clustering of HIV Infection Among Female Sex Workers in India. <i>International Journal of Translational Medical Research and Public Health</i> , 2021, 5, 41-53.	0.2	0
49	Association of Invasive <i>Scopulariopsis brevicaulis</i> Infection in a Case with Systemic Lupus Erythematosus. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1714-1714.	0.3	0