

Shuvra Kanti Dey

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,096
citations

516561

16
h-index

501076

28
g-index

66
all docs

66
docs citations

66
times ranked

1146
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy, Immunogenicity and Safety of COVID-19 Vaccines: A Systematic Review and Meta-Analysis. <i>Frontiers in Immunology</i> , 2021, 12, 714170.	2.2	145
2	Detection and Genetic Characterization of Group A Rotavirus Strains Circulating among Children with Acute Gastroenteritis in Japan. <i>Journal of Virology</i> , 2007, 81, 4645-4653.	1.5	82
3	Molecular and epidemiological trend of norovirus associated gastroenteritis in Dhaka City, Bangladesh. <i>Journal of Clinical Virology</i> , 2007, 40, 218-223.	1.6	51
4	Molecular epidemiology of adenovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh. <i>Infection, Genetics and Evolution</i> , 2009, 9, 518-522.	1.0	45
5	Novel Human Adenovirus Strain, Bangladesh. <i>Emerging Infectious Diseases</i> , 2012, 18, 846-848.	2.0	43
6	Antibacterial activities of green tea crude extracts and synergistic effects of epigallocatechingallate (EGCG) with gentamicin against MDR pathogens. <i>Heliyon</i> , 2019, 5, e02126.	1.4	42
7	Genome Sequence of a Novel Virus of the Species Human Adenovirus D Associated with Acute Gastroenteritis. <i>Genome Announcements</i> , 2013, 1, .	0.8	33
8	Prevalence of sapovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh during 2004â€“2005. <i>Journal of Medical Virology</i> , 2007, 79, 633-638.	2.5	29
9	G2 Strain of Rotavirus among Infants and Children, Bangladesh. <i>Emerging Infectious Diseases</i> , 2009, 15, 91-94.	2.0	28
10	SEASONAL PATTERN AND GENOTYPE DISTRIBUTION OF NOROVIRUS INFECTION IN JAPAN. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, e32-e34.	1.1	28
11	Seasonal pattern and genotype distribution of sapovirus infection in Japan, 2003â€“2009. <i>Epidemiology and Infection</i> , 2012, 140, 74-77.	1.0	27
12	Prevalence, seasonality, and peak age of infection of enteric adenoviruses in Japan, 1995â€“2009. <i>Epidemiology and Infection</i> , 2013, 141, 958-960.	1.0	25
13	Detection and genetic characterization of rotavirus infections in non-hospitalized children with acute gastroenteritis in Japan, 2007â€“2009. <i>Infection, Genetics and Evolution</i> , 2011, 11, 415-422.	1.0	22
14	Environmental correlation and epidemiologic analysis of COVID-19 pandemic in ten regions in five continents. <i>Heliyon</i> , 2021, 7, e06576.	1.4	22
15	Emergence of intragenotype recombinant sapovirus in Japan. <i>Infection, Genetics and Evolution</i> , 2007, 7, 542-546.	1.0	21
16	Sequence analysis of the capsid gene of Aichi viruses detected from Japan, Bangladesh, Thailand, and Vietnam. <i>Journal of Medical Virology</i> , 2008, 80, 1222-1227.	2.5	21
17	Molecular and epidemiological trends of human bocavirus and adenovirus in children with acute gastroenteritis in Bangladesh during 2015 to 2019. <i>Journal of Medical Virology</i> , 2020, 92, 3194-3201.	2.5	19
18	Molecular and Epidemiologic Analysis of Diarrheal Pathogens in Children With Acute Gastroenteritis in Bangladesh During 2014â€“2019. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, 580-585.	1.1	18

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19	Impact of population density and weather on COVID-19 pandemic and SARS-CoV-2 mutation frequency in Bangladesh. <i>Epidemiology and Infection</i> , 2021, 149, e16.	1.0	18
20	Molecular Epidemiology, Evolution and Reemergence of Chikungunya Virus in South Asia. <i>Frontiers in Microbiology</i> , 2021, 12, 689979.	1.5	18
21	SEASONAL TREND AND SEROTYPE DISTRIBUTION OF ROTAVIRUS INFECTION IN JAPAN, 1981â€“2008. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 166-167.	1.1	16
22	Prevalence and impact of diabetes and cardiovascular disease on clinical outcome among patients with COVID-19 in Bangladesh. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 1009-1016.	1.8	16
23	Prevalence and impact of comorbidities on disease prognosis among patients with COVID-19 in Bangladesh: A nationwide study amid the second wave. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102148.	1.8	16
24	Genetic characterization of group A rotavirus strains circulating among children with acute gastroenteritis in Japan in 2004â€“2005. <i>Infection, Genetics and Evolution</i> , 2007, 7, 247-253.	1.0	15
25	Inexpensive Procedure for Measurement of Ethanol: Application to Bioethanol Production Process. <i>Advances in Microbiology</i> , 2017, 07, 743-748.	0.3	15
26	Molecular and epidemiological trend of rotavirus infection among infants and children in Japan. <i>Infection, Genetics and Evolution</i> , 2009, 9, 955-961.	1.0	13
27	Evaluation of a Rapid Immunochromatography Strip Test for Detection of Astrovirus in Stool Specimens. <i>Journal of Tropical Pediatrics</i> , 2010, 56, 129-131.	0.7	13
28	Molecular and Epidemiological Trend of Sapovirus, and Astrovirus Infection in Japan. <i>Journal of Tropical Pediatrics</i> , 2010, 56, 205-207.	0.7	12
29	Impact of meteorological parameters and population density on variants of SARS-CoV-2 and outcome of COVID-19 pandemic in Japan. <i>Epidemiology and Infection</i> , 2021, 149, e103.	1.0	12
30	The positive impact of social media on health behavior towards the COVID-19 pandemic in Bangladesh: A web-based cross-sectional study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102206.	1.8	12
31	Molecular epidemiology and surveillance of circulating rotavirus among children with gastroenteritis in Bangladesh during 2014â€“2019. <i>PLoS ONE</i> , 2020, 15, e0242813.	1.1	12
32	Novel recombinant norovirus in Japan. <i>Virus Genes</i> , 2010, 40, 362-364.	0.7	11
33	Sensitive and Rapid Detection of <i>Campylobacter</i> Species from Stools of Children with Diarrhea in Japan by the Loop-Mediated Isothermal Amplification Method. <i>Japanese Journal of Infectious Diseases</i> , 2014, 67, 374-378.	0.5	11
34	Protective measures are associated with the reduction of transmission of COVID-19 in Bangladesh: A nationwide cross-sectional study. <i>PLoS ONE</i> , 2021, 16, e0260287.	1.1	11
35	Identification of a novel tri-genotypic recombinant Hepatitis B virus in Bangladesh. <i>Virus Research</i> , 2018, 255, 154-156.	1.1	10
36	Fuel ethanol production using xylose assimilating and high ethanol producing thermosensitive <i>Saccharomyces cerevisiae</i> isolated from date palm juice in Bangladesh. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 18, 101029.	1.5	10

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37	An increasing trend of human sapovirus infection in Japan, 2009 to 2019: An emerging public health concern. <i>Journal of Infection and Public Health</i> , 2022, 15, 315-320.	1.9	10
38	Development of genotype-specific primers for differentiation of genotypes A and B of Aichi viruses. <i>Journal of Virological Methods</i> , 2009, 156, 107-110.	1.0	9
39	Antimicrobial Activity of Jambul (<i>Syzygium cumini</i>) Fruit Extract on Enteric Pathogenic Bacteria. <i>Advances in Microbiology</i> , 2017, 07, 195-204.	0.3	9
40	Genetic diversity and emergence of norovirus GII/4-2006b in Japan during 2006-2007. <i>Clinical Laboratory</i> , 2011, 57, 193-9.	0.2	9
41	Molecular analysis of G3 rotavirus among infants and children in Dhaka City, Bangladesh after 1993. <i>Infection, Genetics and Evolution</i> , 2009, 9, 983-986.	1.0	8
42	Molecular epidemiology and genetic diversity of norovirus infection in children with acute gastroenteritis in Bangladesh, 2014–2019. <i>Journal of Medical Virology</i> , 2021, 93, 3564-3571.	2.5	8
43	Development of high temperature simultaneous saccharification and fermentation by thermosensitive <i>Saccharomyces cerevisiae</i> and <i>Bacillus amyloliquefaciens</i> . <i>Scientific Reports</i> , 2022, 12, 3630.	1.6	8
44	Epidemiological and Molecular Analysis of Astrovirus Gastroenteritis in Dhaka City, Bangladesh. <i>Journal of Tropical Pediatrics</i> , 2008, 54, 423-425.	0.7	7
45	Comparison of immunochromatography, PCR and culture methods for the detection of <i>Campylobacter</i> bacteria. <i>Journal of Microbiological Methods</i> , 2012, 91, 566-568.	0.7	7
46	Molecular epidemiology of HIV in Asia. <i>HIV and AIDS Review</i> , 2014, 13, 33-39.	0.1	7
47	Intragenogroup Recombination in the Complete Genome Sequence of Human Sapovirus Circulating in Bangladesh. <i>Genome Announcements</i> , 2018, 6, .	0.8	7
48	Bacteriological assessments of foodborne pathogens in poultry meat at different super shops in Dhaka, Bangladesh. <i>Italian Journal of Food Safety</i> , 2019, 8, 6720.	0.5	7
49	Phylogenetic and whole genome analysis of first seven SARS-CoV-2 isolates in Bangladesh. <i>Future Virology</i> , 2020, 15, 735-746.	0.9	7
50	Novel intragenotype recombination in sapovirus. <i>Clinical Laboratory</i> , 2006, 52, 363-6.	0.2	7
51	Optimization of Acetic Acid Production Rate by Thermotolerant <i>Acetobacter</i> spp.. <i>Advances in Microbiology</i> , 2017, 07, 749-759.	0.3	6
52	Novel recombinant sapovirus in Bangladesh. <i>Clinical Laboratory</i> , 2011, 57, 91-4.	0.2	6
53	Isolation, Identification and Resistance Pattern of Microorganisms Associated with Mastitis in Buffalo. <i>Bangladesh Journal of Microbiology</i> , 2016, 30, 1-5.	0.2	5
54	Effect of COVID-19 Pandemic on Depression and Medications Use on Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2021, 22, B20-B21.	1.2	5

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55	Comparative evaluation of sensitivity and specificity of immunochromatography kit for the rapid detection of norovirus and rotavirus in Bangladesh. F1000Research, 0, 8, 173.	0.8	5
56	A retrospective analysis of viral gastroenteritis in Asia. Journal of Pediatric Infectious Diseases, 2015, 09, 053-065.	0.1	3
57	Analysis of the complete genome of hepatitis B virus subgenotype C2 isolate NHB17965 from a HBV infected patient. F1000Research, 2018, 7, 1023.	0.8	3
58	Genome Annotation and Comparative Genomics of ORF Virus. Advances in Microbiology, 2014, 04, 1117-1131.	0.3	3
59	Analysis of the complete genome of hepatitis B virus subgenotype C2 isolate NHB17965 from a patient with uncomplicated chronicity. F1000Research, 2018, 7, 1023.	0.8	3
60	Growth Performance, Hematological Disorder and Bacterial Challenge on Nile Tilapia (Oreochromis Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 48, 151-166.	0.2	2
61	Evaluation of a rapid immunochromatography (IC) diagnosis kit for the detection of rotavirus and norovirus in diarrheal stool specimens in Bangladesh. International Journal of Infectious Diseases, 2020, 101, 192.	1.5	1
62	Proximate composition of two puffer fish species, Leiodon cutcutia and Dichotomyctere fluviatilis of Bangladesh. Jahangirnagar University Journal of Biological Sciences, 2019, 8, 25-33.	0.2	0
63	Comparative evaluation of sensitivity and specificity of immunochromatography kit for the rapid detection of norovirus and rotavirus in Bangladesh. F1000Research, 0, 8, 173.	0.8	0
64	Detection and Diagnosis of Mycobacterial Pathogens Using PCR. , 2021, , .		0