Shuvra Kanti Dey

List of Publications by Year
in descending order

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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	An increasing trend of human sapovirus infection in Japan, 2009 to 2019: An emerging public health concern. Journal of Infection and Public Health, 2022, 15, 315-320.	1.9	10
2	Development of high temperature simultaneous saccharification and fermentation by thermosensitive Saccharomyces cerevisiae and Bacillus amyloliquefaciens. Scientific Reports, 2022, 12, 3630.	1.6	8
3	Impact of population density and weather on COVID-19 pandemic and SARS-CoV-2 mutation frequency in Bangladesh. Epidemiology and Infection, 2021, 149, e16.	1.0	18
4	Molecular epidemiology and genetic diversity of norovirus infection in children with acute gastroenteritis in Bangladesh, 2014â€“2019. Journal of Medical Virology, 2021, 93, 3564-3571.	2.5	8
5	Impact of meteorological parameters and population density on variants of SARS-CoV-2 and outcome of COVID-19 pandemic in Japan. Epidemiology and Infection, 2021, 149, e103.	1.0	12
6	Effect of COVID-19 Pandemic on Depression and Medications Use on Nursing Home Residents. Journal of the American Medical Directors Association, 2021, 22, B20-B21.	1.2	5
7	Environmental correlation and epidemiologic analysis of COVID-19 pandemic in ten regions in five continents. Heliyon, 2021, 7, e06576.	1.4	22
8	Prevalence and impact of diabetes and cardiovascular disease on clinical outcome among patients with COVID-19 in Bangladesh. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 1009-1016.	1.8	16
9	Molecular Epidemiology, Evolution and Reemergence of Chikungunya Virus in South Asia. Frontiers in Microbiology, 2021, 12, 689979.	1.5	18
10	Prevalence and impact of comorbidities on disease prognosis among patients with COVID-19 in Bangladesh: A nationwide study amid the second wave. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102148.	1.8	16
11	The positive impact of social media on health behavior towards the COVID-19 pandemic in Bangladesh: A web-based cross-sectional study. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2021, 15, 102206.	1.8	12
12	Efficacy, Immunogenicity and Safety of COVID-19 Vaccines: A Systematic Review and Meta-Analysis. Frontiers in Immunology, 2021, 12, 714170.	2.2	145
13	Protective measures are associated with the reduction of transmission of COVID-19 in Bangladesh: A nationwide cross-sectional study. PLoS ONE, 2021, 16, e0260287.	1.1	11
14	Detection and Diagnosis of Mycobacterial Pathogens Using PCR. , 2021, , .		0
15	Growth Performance, Hematological Disorder and Bacterial Challenge on Nile Tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlo 48, 151-166.	0.2	2
16	Phylogenetic and whole genome analysis of first seven SARS-CoV-2 isolates in Bangladesh. Future Virology, 2020, 15, 735-746.	0.9	7
17	Molecular and Epidemiologic Analysis of Diarrheal Pathogens in Children With Acute Gastroenteritis in Bangladesh During 2014â€“2019. Pediatric Infectious Disease Journal, 2020, 39, 580-585.	1.1	18
18	Molecular and epidemiological trends of human bocavirus and adenovirus in children with acute gastroenteritis in Bangladesh during 2015 to 2019. Journal of Medical Virology, 2020, 92, 3194-3201.	2.5	19

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19	Molecular epidemiology and surveillance of circulating rotavirus among children with gastroenteritis in Bangladesh during 2014â€"2019. PLoS ONE, 2020, 15, e0242813.	1.1	12
20	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
21	Antibacterial activities of green tea crude extracts and synergistic effects of epigallocatechingallate (EGCG) with gentamicin against MDR pathogens. Heliyon, 2019, 5, e02126.	1.4	42
22	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
23	Fuel ethanol production using xylose assimilating and high ethanol producing thermosensitive Saccharomyces cerevisiae isolated from date palm juice in Bangladesh. Biocatalysis and Agricultural Biotechnology, 2019, 18, 101029.	1.5	10
24	Bacteriological assessments of foodborne pathogens in poultry meat at different super shops in Dhaka, Bangladesh. Italian Journal of Food Safety, 2019, 8, 6720.	0.5	7
25	Identification of a novel tri-genotypic recombinant Hepatitis B virus in Bangladesh. Virus Research, 2018, 255, 154-156.	1.1	10
26	Intragenogroup Recombination in the Complete Genome Sequence of Human Sapovirus Circulating in Bangladesh. Genome Announcements, 2018, 6, .	0.8	7
27	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
28	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
29	Inexpensive Procedure for Measurement of Ethanol: Application to Bioethanol Production Process. Advances in Microbiology, 2017, 07, 743-748.	0.3	15
30	Optimization of Acetic Acid Production Rate by Thermotolerant <i>Acetobacter</i> spp.. Advances in Microbiology, 2017, 07, 749-759.	0.3	6
31	Antimicrobial Activity of Jambul (<i>Syzygium cumini</i>) Fruit Extract on Enteric Pathogenic Bacteria. Advances in Microbiology, 2017, 07, 195-204.	0.3	9
32	Isolation, Identification and Resistance Pattern of Microorganisms Associated with Mastitis in Buffalo. Bangladesh Journal of Microbiology, 2016, 30, 1-5.	0.2	5
33	A retrospective analysis of viral gastroenteritis in Asia. Journal of Pediatric Infectious Diseases, 2015, 09, 053-065.	0.1	3
34	Sensitive and Rapid Detection of Campylobacter Species from Stools of Children with Diarrhea in Japan by the Loop-Mediated Isothermal Amplification Method. Japanese Journal of Infectious Diseases, 2014, 67, 374-378.	0.5	11
35	Molecular epidemiology of HIV in Asia. HIV and AIDS Review, 2014, 13, 33-39.	0.1	7
36	Genome Annotation and Comparative Genomics of ORF Virus. Advances in Microbiology, 2014, 04, 1117-1131.	0.3	3

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37	Prevalence, seasonality, and peak age of infection of enteric adenoviruses in Japan, 1995â€"2009. Epidemiology and Infection, 2013, 141, 958-960.	1.0	25
38	Genome Sequence of a Novel Virus of the Species Human Adenovirus D Associated with Acute Gastroenteritis. Genome Announcements, 2013, 1, .	0.8	33
39	Seasonal pattern and genotype distribution of sapovirus infection in Japan, 2003â€"2009. Epidemiology and Infection, 2012, 140, 74-77.	1.0	27
40	Comparison of immunochromatography, PCR and culture methods for the detection of Campylobacter bacteria. Journal of Microbiological Methods, 2012, 91, 566-568.	0.7	7
41	Novel Human Adenovirus Strain, Bangladesh. Emerging Infectious Diseases, 2012, 18, 846-848.	2.0	43
42	Detection and genetic characterization of rotavirus infections in non-hospitalized children with acute gastroenteritis in Japan, 2007â€"2009. Infection, Genetics and Evolution, 2011, 11, 415-422.	1.0	22
43	Novel recombinant sapovirus in Bangladesh. Clinical Laboratory, 2011, 57, 91-4.	0.2	6
44	Genetic diversity and emergence of norovirus GII/4-2006b in Japan during 2006-2007. Clinical Laboratory, 2011, 57, 193-9.	0.2	9
45	SEASONAL TREND AND SEROTYPE DISTRIBUTION OF ROTAVIRUS INFECTION IN JAPAN, 1981â€"2008. Pediatric Infectious Disease Journal, 2010, 29, 166-167.	1.1	16
46	SEASONAL PATTERN AND GENOTYPE DISTRIBUTION OF NOROVIRUS INFECTION IN JAPAN. Pediatric Infectious Disease Journal, 2010, 29, e32-e34.	1.1	28
47	Novel recombinant norovirus in Japan. Virus Genes, 2010, 40, 362-364.	0.7	11
48	Molecular and Epidemiological Trend of Sapovirus, and Astrovirus Infection in Japan. Journal of Tropical Pediatrics, 2010, 56, 205-207.	0.7	12
49	Evaluation of a Rapid Immunochromatography Strip Test for Detection of Astrovirus in Stool Specimens. Journal of Tropical Pediatrics, 2010, 56, 129-131.	0.7	13
50	G2 Strain of Rotavirus among Infants and Children, Bangladesh. Emerging Infectious Diseases, 2009, 15, 91-94.	2.0	28
51	Development of genotype-specific primers for differentiation of genotypes A and B of Aichi viruses. Journal of Virological Methods, 2009, 156, 107-110.	1.0	9
52	Molecular and epidemiological trend of rotavirus infection among infants and children in Japan. Infection, Genetics and Evolution, 2009, 9, 955-961.	1.0	13
53	Molecular epidemiology of adenovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh. Infection, Genetics and Evolution, 2009, 9, 518-522.	1.0	45
54	Molecular analysis of G3 rotavirus among infants and children in Dhaka City, Bangladesh after 1993. Infection, Genetics and Evolution, 2009, 9, 983-986.	1.0	8

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55	Sequence analysis of the capsid gene of Aichi viruses detected from Japan, Bangladesh, Thailand, and Vietnam. Journal of Medical Virology, 2008, 80, 1222-1227.	2.5	21
56	Epidemiological and Molecular Analysis of Astrovirus Gastroenteritis in Dhaka City, Bangladesh. Journal of Tropical Pediatrics, 2008, 54, 423-425.	0.7	7
57	Detection and Genetic Characterization of Group A Rotavirus Strains Circulating among Children with Acute Gastroenteritis in Japan. Journal of Virology, 2007, 81, 4645-4653.	1.5	82
58	Molecular and epidemiological trend of norovirus associated gastroenteritis in Dhaka City, Bangladesh. Journal of Clinical Virology, 2007, 40, 218-223.	1.6	51
59	Prevalence of sapovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh during 2004â€“2005. Journal of Medical Virology, 2007, 79, 633-638.	2.5	29
60	Genetic characterization of group A rotavirus strains circulating among children with acute gastroenteritis in Japan in 2004â€“2005. Infection, Genetics and Evolution, 2007, 7, 247-253.	1.0	15
61	Emergence of intragenotype recombinant sapovirus in Japan. Infection, Genetics and Evolution, 2007, 7, 542-546.	1.0	21
62	Novel intragenotype recombination in sapovirus. Clinical Laboratory, 2006, 52, 363-6.	0.2	7
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	5
64	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