

# Mustafizur Rahman

## List of Publications by Year in descending order

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92  
papers

5,973  
citations

185998

28  
h-index

71532

76  
g-index

94  
all docs

94  
docs citations

94  
times ranked

3550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniformity of rotavirus strain nomenclature proposed by the Rotavirus Classification Working Group (RCWG). Archives of Virology, 2011, 156, 1397-1413.	0.9	827
2	Full Genome-Based Classification of Rotaviruses Reveals a Common Origin between Human Wa-Like and Porcine Rotavirus Strains and Human DS-1-Like and Bovine Rotavirus Strains. Journal of Virology, 2008, 82, 3204-3219.	1.5	791
3	Recommendations for the classification of group A rotaviruses using all 11 genomic RNA segments. Archives of Virology, 2008, 153, 1621-1629.	0.9	642
4	RotaC: A web-based tool for the complete genome classification of group A rotaviruses. BMC Microbiology, 2009, 9, 238.	1.3	365
5	Rotavirus disease and vaccination: impact on genotype diversity. Future Microbiology, 2009, 4, 1303-1316.	1.0	280
6	Evolutionary History and Global Spread of the Emerging G12 Human Rotaviruses. Journal of Virology, 2007, 81, 2382-2390.	1.5	276
7	Phyldynamic Analyses of Rotavirus Genotypes G9 and G12 Underscore Their Potential for Swift Global Spread. Molecular Biology and Evolution, 2010, 27, 2431-2436.	3.5	253
8	Full Genomic Analysis of Human Rotavirus Strain B4106 and Lapine Rotavirus Strain 30/96 Provides Evidence for Interspecies Transmission. Journal of Virology, 2006, 80, 3801-3810.	1.5	206
9	Are Human P[14] Rotavirus Strains the Result of Interspecies Transmissions from Sheep or Other Ungulates That Belong to the Mammalian Order <i>Artiodactyla</i> ?. Journal of Virology, 2009, 83, 2917-2929.	1.5	202
10	Prevalence of G2P[4] and G12P[6] Rotavirus, Bangladesh. Emerging Infectious Diseases, 2007, 13, 18-24.	2.0	161
11	Influenza is a Major Contributor to Childhood Pneumonia in a Tropical Developing Country. Pediatric Infectious Disease Journal, 2010, 29, 216-221.	1.1	130
12	Characterization of a Novel P[25],G11 Human Group A Rotavirus. Journal of Clinical Microbiology, 2005, 43, 3208-3212.	1.8	121
13	G8 Rotavirus Strains Isolated in the Democratic Republic of Congo Belong to the DS-1-Like Genogroup. Journal of Clinical Microbiology, 2006, 44, 1801-1809.	1.8	109
14	Influenza in Outpatient ILI Case-Patients in National Hospital-Based Surveillance, Bangladesh, 2007-2008. PLoS ONE, 2009, 4, e8452.	1.1	91
15	Initial findings from a novel population-based child mortality surveillance approach: a descriptive study. The Lancet Global Health, 2020, 8, e909-e919.	2.9	89
16	Reassortment of Human Rotavirus Gene Segments into G11 Rotavirus Strains. Emerging Infectious Diseases, 2010, 16, 625-630.	2.0	84
17	Two out of the 11 genes of an unusual human G6P[6] rotavirus isolate are of bovine origin. Journal of General Virology, 2008, 89, 2630-2635.	1.3	81
18	Predominance of rotavirus G9 genotype in children hospitalized for rotavirus gastroenteritis in Belgium during 1999-2003. Journal of Clinical Virology, 2005, 33, 1-6.	1.6	80

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19	COVID-19 reinfections among naturally infected and vaccinated individuals. <i>Scientific Reports</i> , 2022, 12, 1438.	1.6	79
20	Genetic Characterization of a Novel, Naturally Occurring Recombinant Human G6P[6] Rotavirus. <i>Journal of Clinical Microbiology</i> , 2003, 41, 2088-2095.	1.8	65
21	Incidence of Respiratory Virus-Associated Pneumonia in Urban Poor Young Children of Dhaka, Bangladesh, 2009â€“2011. <i>PLoS ONE</i> , 2012, 7, e32056.	1.1	64
22	Efficacy of a Russian-backbone live attenuated influenza vaccine among young children in Bangladesh: a randomised, double-blind, placebo-controlled trial. <i>The Lancet Global Health</i> , 2016, 4, e946-e954.	2.9	46
23	Effectiveness of a live oral human rotavirus vaccine after programmatic introduction in Bangladesh: A cluster-randomized trial. <i>PLoS Medicine</i> , 2017, 14, e1002282.	3.9	46
24	Detection of entericâ€“and nonâ€“enteric adenoviruses in gastroenteritis patients, Bangladesh, 2012â€“2015. <i>Journal of Medical Virology</i> , 2018, 90, 677-684.	2.5	43
25	HEV study protocol : design of a cluster-randomised, blinded trial to assess the safety, immunogenicity and effectiveness of the hepatitis E vaccine HEV 239 (Hecolin) in women of childbearing age in rural Bangladesh. <i>BMJ Open</i> , 2020, 10, e033702.	0.8	42
26	Hospital-based Surveillance for Rotavirus Gastroenteritis Among Young Children in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 168-172.	1.1	40
27	Changing profile of rotavirus genotypes in Bangladesh, 2006â€“2012. <i>BMC Infectious Diseases</i> , 2013, 13, 320.	1.3	36
28	Etiological diversity of diarrhoeal disease in Bangladesh. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 900-909.	0.5	32
29	Norovirus diarrhea in Bangladesh, 2010â€“2014: prevalence, clinical features, and genotypes. <i>Journal of Medical Virology</i> , 2016, 88, 1742-1750.	2.5	29
30	Malnutrition Is Associated with Protection from Rotavirus Diarrhea: Evidence from a Longitudinal Birth Cohort Study in Bangladesh. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2568-2574.	1.8	26
31	Chromatography Paper Strip Method for Collection, Transportation, and Storage of Rotavirus RNA in Stool Samples. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1605-1608.	1.8	23
32	Complete genomic analysis of a Bangladeshi G1P[8] rotavirus strain detected in 2003 reveals a close evolutionary relationship with contemporary human Wa-like strains. <i>Infection, Genetics and Evolution</i> , 2010, 10, 746-754.	1.0	23
33	Epidemiology and genetic diversity of human astrovirus infection among hospitalized patients with acute diarrhea in Bangladesh from 2010 to 2012. <i>Journal of Clinical Virology</i> , 2013, 58, 612-618.	1.6	23
34	Genetic characterization of a rare bovine-like human VP4 mono-reassortant G6P[8] rotavirus strain detected from an infant in Bangladesh. <i>Infection, Genetics and Evolution</i> , 2013, 19, 120-126.	1.0	23
35	Diagnostic Performance of Self-Collected Saliva Versus Nasopharyngeal Swab for the Molecular Detection of SARS-CoV-2 in the Clinical Setting. <i>Microbiology Spectrum</i> , 2021, 9, e0046821.	1.2	23
36	Respiratory Viruses Associated Hospitalization among Children Aged <5 Years in Bangladesh: 2010-2014. <i>PLoS ONE</i> , 2016, 11, e0147982.	1.1	22

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37	The emergence of SARS-CoV-2 variants in Dhaka city, Bangladesh. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3000-3001.	1.3	22
38	Safety of Russian-backbone seasonal trivalent, live-attenuated influenza vaccine in a phase II randomized placebo-controlled clinical trial among children in urban Bangladesh. <i>Vaccine</i> , 2015, 33, 3415-3421.	1.7	21
39	Immunogenicity and Viral Shedding of Russian-Backbone, Seasonal, Trivalent, Live, Attenuated Influenza Vaccine in a Phase II, Randomized, Placebo-Controlled Trial Among Preschool-Aged Children in Urban Bangladesh. <i>Clinical Infectious Diseases</i> , 2019, 69, 777-785.	2.9	18
40	Genome Sequence of a SARS-CoV-2 Strain from Bangladesh That Is Nearly Identical to United Kingdom SARS-CoV-2 Variant B.1.1.7. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	18
41	Clinical presentation and molecular characterization of group B rotaviruses in diarrhoea patients in Bangladesh. <i>Journal of Medical Microbiology</i> , 2011, 60, 529-536.	0.7	18
42	Novel intergenotype human norovirus recombinant GII.16/GII.3 in Bangladesh. <i>Infection, Genetics and Evolution</i> , 2013, 20, 325-329.	1.0	17
43	An update from hospital-based surveillance for rotavirus gastroenteritis among young children in Bangladesh, July 2012 to June 2017. <i>Vaccine</i> , 2018, 36, 7811-7815.	1.7	17
44	Epidemiologic and Genotypic Distribution of Noroviruses Among Children With Acute Diarrhea and Healthy Controls in a Low-income Rural Setting. <i>Clinical Infectious Diseases</i> , 2019, 69, 505-513.	2.9	17
45	Molecular characterization of group A rotavirus from rhesus macaques ( <i>Macaca mulatta</i> ) at human-wildlife interfaces in Bangladesh. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 956-966.	1.3	17
46	High incidence of reassortant G9P[4] rotavirus strain in Bangladesh: Fully heterotypic from vaccine strains. <i>Journal of Clinical Virology</i> , 2013, 58, 755-756.	1.6	16
47	Differences in lineage replacement dynamics of G1 and G2 rotavirus strains versus G9 strain over a period of 22years in Bangladesh. <i>Infection, Genetics and Evolution</i> , 2014, 28, 214-222.	1.0	16
48	Molecular evidence for polyphyletic origin of human immunodeficiency virus type 1 subtype C in Bangladesh. <i>Virus Research</i> , 2008, 135, 89-94.	1.1	14
49	Norovirus Variant GII.4/Sydney/2012, Bangladesh. <i>Emerging Infectious Diseases</i> , 2013, 19, 1347-8.	2.0	14
50	Efficacy of trivalent influenza vaccine against laboratory-confirmed influenza among young children in a randomized trial in Bangladesh. <i>Vaccine</i> , 2017, 35, 6967-6976.	1.7	14
51	Emerging G9 rotavirus strains in the northwest of China. <i>Virus Research</i> , 2008, 137, 157-162.	1.1	13
52	High prevalence of noroviruses among hospitalized diarrheal patients in Bangladesh, 2011. <i>Journal of Infection in Developing Countries</i> , 2013, 7, 892-896.	0.5	13
53	Evaluation of recombinase-based isothermal amplification assays for point-of-need detection of SARS-CoV-2 in resource-limited settings. <i>International Journal of Infectious Diseases</i> , 2022, 114, 105-111.	1.5	12
54	Seroprevalence of SARS-CoV-2 antibodies in Bangladesh related to novel coronavirus infection. <i>IJID Regions</i> , 2022, 2, 198-203.	0.5	12

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55	Distribution of rotavirus genotypes in Dhaka, Bangladesh, 2012–2016: Re-emergence of G3P[8] after over a decade of interval. <i>Vaccine</i> , 2018, 36, 6393-6400.	1.7	11
56	A novel norovirus recombinant strain GII.4/GII.21 in Bangladesh, 2011. <i>Virus Genes</i> , 2013, 46, 538-541.	0.7	10
57	A duplex recombinant viral nucleoprotein microbead immunoassay for simultaneous detection of seroresponses to human respiratory syncytial virus and metapneumovirus infections. <i>Journal of Virological Methods</i> , 2014, 206, 55-62.	1.0	10
58	Identification of Novel Mutations in the N Gene of SARS-CoV-2 That Adversely Affect the Detection of the Virus by Reverse Transcription-Quantitative PCR. <i>Microbiology Spectrum</i> , 2021, 9, e0054521.	1.2	10
59	Co-circulation of G1, G2 and G9 rotaviruses in hospitalized patients in Bangladesh during 2006-2009. <i>Hum Vaccin</i> , 2011, 7, 929-933.	2.4	9
60	Sexually Transmitted Infections and Associated Risk Factors Among Street-Based and Residence-Based Female Sex Workers in Dhaka, Bangladesh. <i>Sexually Transmitted Diseases</i> , 2017, 44, 22-29.	0.8	9
61	Epidemiology and Molecular Characterization of Rotavirus A in Fruit Bats in Bangladesh. <i>EcoHealth</i> , 2020, 17, 398-405.	0.9	9
62	Hepatitis E virus genotype 1f outbreak in Bangladesh, 2018. <i>Journal of Medical Virology</i> , 2020, 93, 5177-5181.	2.5	9
63	A Case Series Describing the Recurrence of COVID-19 in Patients Who Recovered from Initial Illness in Bangladesh. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 41.	0.9	9
64	Epidemiology of the Rhinovirus (RV) in African and Southeast Asian Children: A Case-Control Pneumonia Etiology Study. <i>Viruses</i> , 2021, 13, 1249.	1.5	9
65	Molecular Dating of HIV-1 Subtype C from Bangladesh. <i>PLoS ONE</i> , 2013, 8, e79193.	1.1	8
66	The Etiology of Childhood Pneumonia in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, S79-S90.	1.1	8
67	Prevalence of COVID-19 in Bangladesh, April to October 2020 - A cross-sectional study. <i>IJID Regions</i> , 2021, , .	0.5	8
68	People who inject drugs in Bangladesh – The untold burden!. <i>International Journal of Infectious Diseases</i> , 2019, 83, 109-115.	1.5	7
69	Genetic characterization of human metapneumovirus identified through community and facility-based surveillance of infants in Dhaka, Bangladesh. <i>Journal of Medical Virology</i> , 2019, 91, 549-554.	2.5	7
70	Clinical evaluation of SARS-CoV-2 antigen-based rapid diagnostic test kit for detection of COVID-19 cases in Bangladesh. <i>Heliyon</i> , 2021, 7, e08455.	1.4	7
71	Hepatitis C virus treatment in people who inject drugs (PWID) in Bangladesh. <i>International Journal of Drug Policy</i> , 2019, 74, 69-75.	1.6	5
72	Upper Respiratory Tract Co-detection of Human Endemic Coronaviruses and High-density Pneumococcus Associated With Increased Severity Among HIV-Uninfected Children Under 5 Years Old in the PERCH Study. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 503-512.	1.1	5

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73	Genome Sequences of SARS-CoV-2 Sublineage B.1.617.2 Strains from 12 Children in Chattogram, Bangladesh. <i>Microbiology Resource Announcements</i> , 2021, 10, e0091221.	0.3	5
74	Factors influencing the performance of rapid SARS-CoV-2 antigen tests under field condition. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24203.	0.9	5
75	Point of care HIV testing with oral fluid among returnee migrants in a rural area of Bangladesh. <i>Current Opinion in HIV and AIDS</i> , 2016, 11, S52-S58.	1.5	4
76	Infection with influenza A(H1N1)pdm09 during the first wave of the 2009 pandemic: Evidence from a longitudinal seroepidemiologic study in Dhaka, Bangladesh. <i>Influenza and Other Respiratory Viruses</i> , 2017, 11, 394-398.	1.5	4
77	Hepatitis C virus infections among clients attending an HIV testing and counseling center in Dhaka, Bangladesh. <i>Journal of Medical Virology</i> , 2018, 90, 383-387.	2.5	4
78	Epidemiology and genetic characterization of human sapovirus among hospitalized acute diarrhea patients in Bangladesh, 2012-2015. <i>Journal of Medical Virology</i> , 2021, 93, 6220-6228.	2.5	4
79	Hospital-based Surveillance for Pediatric Norovirus Gastroenteritis in Bangladesh, 2012-2016. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 215-219.	1.1	4
80	Genome Sequences of 25 SARS-CoV-2 Sublineage B.1.1.529 Omicron Strains in Bangladesh. <i>Microbiology Resource Announcements</i> , 2022, 11, e0011922.	0.3	4
81	Antimicrobial Susceptibility of <i>Neisseria gonorrhoeae</i> in Bangladesh (2014 Update). <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4418-4419.	1.4	3
82	Synthesis of nano silica particle from silica sand and characterization of nano silica based R134a refrigerant. <i>Materials Today: Proceedings</i> , 2021, 46, 6816-6821.	0.9	3
83	HIV-1 drug resistance and genotypes circulating among HIV-positive key populations in Bangladesh: 2016 update. <i>International Journal of Infectious Diseases</i> , 2021, 104, 150-158.	1.5	3
84	Genome Sequencing Identified a SARS-CoV-2 Lineage B.1.1.7 Strain with a High Number of Mutations from Dhaka, Bangladesh. <i>Microbiology Resource Announcements</i> , 2021, 10, e0034521.	0.3	3
85	Drug resistance pattern among ART-naïve clients attending an HIV testing and counseling center in Dhaka, Bangladesh. <i>Journal of Medical Virology</i> , 2022, 94, 787-790.	2.5	3
86	Detection of a Rare HIV Type 1 Strain CRF16_A2D in Bangladesh. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 435-438.	0.5	2
87	Viral etiology of acute gastroenteritis among Forcibly Displaced Myanmar Nationals and adjacent host population in Bangladesh. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	2
88	Migrant workers play a key role in HIV-1 strain diversity in Bangladesh. <i>HIV and AIDS Review</i> , 2020, 19, 278-283.	0.1	2
89	A Case Report: Genetically Distinct Severe Acute Respiratory Syndrome Coronavirus-2 Variant Causing Reinfection. <i>Frontiers in Microbiology</i> , 2021, 12, 792514.	1.5	2
90	Transmission of SARS-CoV-2 in the Population Living in High- and Low-Density Gradient Areas in Dhaka, Bangladesh. <i>Tropical Medicine and Infectious Disease</i> , 2022, 7, 53.	0.9	2

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91	COVID-19 among staff and their family members of a healthcare research institution in Bangladesh between March 2020 and April 2021: a test-negative caseâ€“control study. <i>BMJ Open</i> , 2022, 12, e058074.	0.8	1
92	Coding-Complete Sequence of a SARS-CoV-2 B.1.1.25 Lineage Obtained from an 8-Day-Old Deceased Neonate. <i>Microbiology Resource Announcements</i> , 2021, 10, e0075621.	0.3	0