

Md Mahbub Hasan

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

477
citations

759055

12
h-index

752573

20
g-index

25
all docs

25
docs citations

25
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring the genomic and proteomic variations of SARS-CoV-2 spike glycoprotein: A computational biology approach. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104389.	1.0	84
2	Clinical characteristics and short term outcomes after recovery from COVID-19 in patients with and without diabetes in Bangladesh. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 2031-2038.	1.8	51
3	Chikungunya outbreak (2017) in Bangladesh: Clinical profile, economic impact and quality of life during the acute phase of the disease. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006561.	1.3	49
4	Genome-Wide Characterization of Major Intrinsic Proteins in Four Grass Plants and Their Non-Aqua Transport Selectivity Profiles with Comparative Perspective. <i>PLoS ONE</i> , 2016, 11, e0157735.	1.1	46
5	Optimization of some fermentation conditions for the production of extracellular amylases by using <i>Chryseobacterium</i> and <i>Bacillus</i> isolates from organic kitchen wastes. <i>Journal of Genetic Engineering and Biotechnology</i> , 2017, 15, 59-68.	1.5	37
6	In silico identification and characterization of common epitope-based peptide vaccine for Nipah and Hendra viruses. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 529-538.	0.4	34
7	Insights into the first seven-months of COVID-19 pandemic in Bangladesh: lessons learned from a high-risk country. <i>Heliyon</i> , 2021, 7, e07385.	1.4	31
8	Lack of knowledge and misperceptions about thalassaemia among college students in Bangladesh: a cross-sectional baseline study. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 54.	1.2	19
9	Factors associated with low adherence to medication among patients with type 2 diabetes at different healthcare facilities in southern Bangladesh. <i>Global Health Action</i> , 2021, 14, 1872895.	0.7	17
10	Global and local mutations in Bangladeshi SARS-CoV-2 genomes. <i>Virus Research</i> , 2021, 297, 198390.	1.1	16
11	Prediction of arsenic and antimony transporter major intrinsic proteins from the genomes of crop plants. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 2630-2642.	3.6	14
12	Manifestations of Atypical Symptoms of Chikungunya during the Dhaka Outbreak (2017) in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 1545-1548.	0.6	14
13	The parental perspective of thalassaemia in Bangladesh: lack of knowledge, regret, and barriers. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 315.	1.2	13
14	Characterization of furnace oil bioremediation potential of hydrocarbonoclastic bacteria isolated from petroleum contaminated sites of the Sundarbans, Bangladesh. <i>Journal of Genetic Engineering and Biotechnology</i> , 2017, 15, 103-113.	1.5	9
15	Current Trends and Future Approaches in Small-Molecule Therapeutics for COVID-19. <i>Current Medicinal Chemistry</i> , 2021, 28, 3803-3824.	1.2	8
16	Production of Microbial Lipids from Rice Straw Hydrolysates by <i>Lipomyces starkeyi</i> for Biodiesel Synthesis. <i>Journal of Microbial & Biochemical Technology</i> , 2014, s8, .	0.2	7
17	Therapeutic Intervention of COVID-19 by Natural Products: A Population-Specific Survey Directed Approach. <i>Molecules</i> , 2021, 26, 1191.	1.7	5
18	The relationship between medical comorbidities and health-related quality of life among adults with type 2 diabetes: The experience of different hospitals in southern Bangladesh. <i>PLoS ONE</i> , 2022, 17, e0267713.	1.1	5

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19	Pattern of hematological malignancies in adolescents and young adults in Bangladesh. <i>Cancer Epidemiology</i> , 2017, 51, 109-112.	0.8	4
20	Prevalence and molecular characterization of antibiotic resistance and associated genes in <i>Klebsiella pneumoniae</i> isolates: A clinical observational study in different hospitals in Chattogram, Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0257419.	1.1	4
21	Molecular cloning and sequence and 3D models analysis of the Sec61 β subunit of protein translocation complex from <i>Penicillium ochrochloron</i> . <i>BMB Reports</i> , 2011, 44, 719-724.	1.1	4
22	Production and Partial Characterization of Cellulase from <i>Pseudomonas</i> Isolates Obtained from Cow Dung and Municipal Solid Wastes. <i>Bangladesh Journal of Microbiology</i> , 2016, 30, 11-16.	0.2	3
23	Genome-wide Characterization Deciphers Distinct Properties of Aquaporins in Six <i>Phytophthora</i> Species. <i>Current Bioinformatics</i> , 2021, 16, 880-898.	0.7	2