

Senjuti Saha

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,253
citations

430754

18
h-index

434063

31
g-index

54
all docs

54
docs citations

54
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of CRISPR-Cas systems by anti-CRISPR proteins in diverse bacterial species. <i>Nature Microbiology</i> , 2016, 1, 16085.	5.9	271
2	Addressing power asymmetries in global health: Imperatives in the wake of the COVID-19 pandemic. <i>PLoS Medicine</i> , 2021, 18, e1003604.	3.9	127
3	Molecular mechanism of azithromycin resistance among typhoidal <i>Salmonella</i> strains in Bangladesh identified through passive pediatric surveillance. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007868.	1.3	100
4	Unbiased Metagenomic Sequencing for Pediatric Meningitis in Bangladesh Reveals Neuroinvasive Chikungunya Virus Outbreak and Other Unrealized Pathogens. <i>MBio</i> , 2019, 10, .	1.8	79
5	Meningococcal disease surveillance in the Asia-Pacific region (2020): The global meningococcal initiative. <i>Journal of Infection</i> , 2020, 81, 698-711.	1.7	51
6	Tracking the Emergence of Azithromycin Resistance in Multiple Genotypes of Typhoidal <i>Salmonella</i> . <i>MBio</i> , 2021, 12, .	1.8	39
7	The international and intercontinental spread and expansion of antimicrobial-resistant <i>Salmonella</i> Typhi: a genomic epidemiology study. <i>Lancet Microbe</i> , The, 2022, 3, e567-e577.	3.4	38
8	Evaluating PCR-Based Detection of <i>Salmonella</i> Typhi and Paratyphi A in the Environment as an Enteric Fever Surveillance Tool. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 43-46.	0.6	35
9	A Race against Time: Reduced Azithromycin Susceptibility in <i>Salmonella enterica</i> Serovar Typhi in Pakistan. <i>MSphere</i> , 2020, 5, .	1.3	32
10	Complete Genome Sequence of a Novel Coronavirus (SARS-CoV-2) Isolate from Bangladesh. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	31
11	New waves, new variants, old inequity: a continuing COVID-19 crisis. <i>BMJ Global Health</i> , 2021, 6, e007031.	2.0	31
12	Epidemiology of Typhoid and Paratyphoid: Implications for Vaccine Policy. <i>Clinical Infectious Diseases</i> , 2019, 68, S117-S123.	2.9	30
13	COVID-19 rise in Bangladesh correlates with increasing detection of B.1.351 variant. <i>BMJ Global Health</i> , 2021, 6, e006012.	2.0	28
14	<i>Streptococcus pneumoniae</i> Serotype-2 Childhood Meningitis in Bangladesh: A Newly Recognized Pneumococcal Infection Threat. <i>PLoS ONE</i> , 2012, 7, e32134.	1.1	26
15	Environmental Surveillance as a Tool for Identifying High-risk Settings for Typhoid Transmission. <i>Clinical Infectious Diseases</i> , 2020, 71, S71-S78.	2.9	26
16	Ceftriaxone-resistant <i>Salmonella</i> Typhi carries an Inc11-ST31 plasmid encoding CTX-M-15. <i>Journal of Medical Microbiology</i> , 2018, 67, 620-627.	0.7	25
17	Long-term metabolic effects of malnutrition: Liver steatosis and insulin resistance following early-life protein restriction. <i>PLoS ONE</i> , 2018, 13, e0199916.	1.1	24
18	Rotavirus Vaccine will Improve Child Survival by More than Just Preventing Diarrhea: Evidence from Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 360-363.	0.6	23

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19	Designing Comprehensive Public Health Surveillance for Enteric Fever in Endemic Countries: Importance of Including Different Healthcare Facilities. <i>Journal of Infectious Diseases</i> , 2018, 218, S227-S231.	1.9	19
20	Using pneumococcal and rotavirus surveillance in vaccine decision-making: A series of case studies in Bangladesh, Armenia and the Gambia. <i>Vaccine</i> , 2018, 36, 4939-4943.	1.7	18
21	Integration of enteric fever surveillance into the WHO-coordinated Invasive Bacterial-Vaccine Preventable Diseases (IB-VPD) platform: A low cost approach to track an increasingly important disease. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005999.	1.3	18
22	Mass azithromycin administration: considerations in an increasingly resistant world. <i>BMJ Global Health</i> , 2020, 5, e002446.	2.0	17
23	Antimicrobial Resistance in Typhoidal Salmonella: Around the World in 3 Days. <i>Clinical Infectious Diseases</i> , 2020, 71, S91-S95.	2.9	12
24	PCR-Based Serotyping of <i>Streptococcus pneumoniae</i> from Culture-Negative Specimens: Novel Primers for Detection of Serotypes within Serogroup 18. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2178-2181.	1.8	10
25	The Direct and Indirect Impact of SARS-CoV-2 Infections on Neonates. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e398-e405.	1.1	10
26	SARS-CoV-2 testing in low- and middle-income countries: availability and affordability in the private health sector. <i>Microbes and Infection</i> , 2020, 22, 511-514.	1.0	10
27	CRISPR-Cas Diversity in Clinical <i>Salmonella enterica</i> Serovar Typhi Isolates from South Asian Countries. <i>Genes</i> , 2020, 11, 1365.	1.0	9
28	Enteric Fever and Related Contextual Factors in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 20-25.	0.6	9
29	Epidemiology of Otitis Media With Otorrhea Among Bangladeshi Children. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 715-721.	1.1	8
30	Can COVID-19 innovations and systems help low- and middle-income countries to re-imagine healthcare delivery?. <i>Med</i> , 2021, 2, 369-373.	2.2	8
31	Using big data and mobile health to manage diarrhoeal disease in children in low-income and middle-income countries: societal barriers and ethical implications. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e130-e142.	4.6	7
32	Towards making global health research truly global. <i>The Lancet Global Health</i> , 2019, 7, e1175.	2.9	6
33	Hospitalization of Pediatric Enteric Fever Cases, Dhaka, Bangladesh, 2017–2019: Incidence and Risk Factors. <i>Clinical Infectious Diseases</i> , 2020, 71, S196-S204.	2.9	6
34	Typhoid Conjugate Vaccine: An Urgent Tool to Combat Typhoid and Tackle Antimicrobial Resistance. <i>Journal of Infectious Diseases</i> , 2021, 224, S788-S791.	1.9	6
35	Barriers in Bangladesh. <i>ELife</i> , 2018, 7, .	2.8	6
36	Combating Childhood Infections in LMICs: evaluating the contribution of Big Data Big data, biomarkers and proteomics: informing childhood diarrhoeal disease management in Low- and Middle-Income Countries. <i>EBioMedicine</i> , 2021, 73, 103668.	2.7	6

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37	SARS-CoV-2 genomics as a springboard for future disease mitigation in LMICs. <i>Nature Reviews Microbiology</i> , 2022, 20, 3-3.	13.6	6
38	Invasive Pneumococcal Infections in Children with Nephrotic Syndrome in Bangladesh. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 798-803.	1.1	5
39	Study protocol and design for the assessment of paediatric pneumonia from X-ray images using deep learning. <i>BMJ Open</i> , 2021, 11, e044461.	0.8	4
40	Invasive Bacterial Vaccine-Preventable Disease Surveillance: Successes and Lessons Learned in Bangladesh for a Sustainable Path Forward. <i>Journal of Infectious Diseases</i> , 2021, 224, S293-S298.	1.9	3
41	Comparison of Culture, Antigen Test, and Polymerase Chain Reaction for Pneumococcal Detection in Cerebrospinal Fluid of Children. <i>Journal of Infectious Diseases</i> , 2021, 224, S209-S217.	1.9	3
42	Coming to terms with COVID-19 personally and professionally in Bangladesh. <i>The Lancet Global Health</i> , 2021, 9, e1471-e1473.	2.9	3
43	Stronger together: a new pandemic agenda for South Asia. <i>BMJ Global Health</i> , 2021, 6, e006776.	2.0	2
44	Global health educational trips: ethical, equitable, environmental?. <i>BMJ Global Health</i> , 2022, 7, e008497.	2.0	2
45	Vaccines can save children with non-preventable diseases. <i>Lancet, The</i> , 2021, 397, 2250.	6.3	1
46	Genome Sequence of a Dengue Virus Serotype 2 Strain Identified during the 2019 Outbreak in Bangladesh. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
47	Unearthing the Unknown Causes of Meningitis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 544-545.	0.6	0