

Shanta Dutta

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

3,230
citations

201674

27
h-index

189892

50
g-index

128
all docs

128
docs citations

128
times ranked

3727
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of Salmonella Typhi identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	21.4	403
2	Antimicrobial Drug Resistance of <i>Salmonella enterica</i> Serovar Typhi in Asia and Molecular Mechanism of Reduced Susceptibility to the Fluoroquinolones. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4315-4323.	3.2	203
3	A Cluster-Randomized Effectiveness Trial of Vi Typhoid Vaccine in India. <i>New England Journal of Medicine</i> , 2009, 361, 335-344.	27.0	199
4	Mutations in SARS-CoV-2 viral RNA identified in Eastern India: Possible implications for the ongoing outbreak in India and impact on viral structure and host susceptibility. <i>Journal of Biosciences</i> , 2020, 45, 1.	1.1	117
5	Emergence of a Globally Dominant IncHI1 Plasmid Type Associated with Multiple Drug Resistant Typhoid. <i>PLoS Neglected Tropical Diseases</i> , 2011, 5, e1245.	3.0	114
6	Emergence of Novel Coronavirus and COVID-19: whether to stay or die out?. <i>Critical Reviews in Microbiology</i> , 2020, 46, 182-193.	6.1	99
7	Burden of dengue infection in India, 2017: a cross-sectional population based serosurvey. <i>The Lancet Global Health</i> , 2019, 7, e1065-e1073.	6.3	84
8	The malaria and typhoid fever burden in the slums of Kolkata, India: data from a prospective community-based study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2006, 100, 725-733.	1.8	81
9	Sensitivity and performance characteristics of a direct PCR with stool samples in comparison to conventional techniques for diagnosis of Shigella and enteroinvasive Escherichia coli infection in children with acute diarrhoea in Calcutta, India. <i>Journal of Medical Microbiology</i> , 2001, 50, 667-674.	1.8	76
10	Release of Shiga Toxin by Membrane Vesicles in <i>Shigella dysenteriae</i> Serotype 1 Strains and In Vitro Effects of Antimicrobials on Toxin Production and Release. <i>Microbiology and Immunology</i> , 2004, 48, 965-969.	1.4	72
11	Clinical Characterization and Genomic Analysis of Samples from COVID-19 Breakthrough Infections during the Second Wave among the Various States of India. <i>Viruses</i> , 2021, 13, 1782.	3.3	70
12	Cholera. <i>Lancet</i> , The, 2022, 399, 1429-1440.	13.7	69
13	Evaluation of new-generation serologic tests for the diagnosis of typhoid fever: data from a community-based surveillance in Calcutta, India. <i>Diagnostic Microbiology and Infectious Disease</i> , 2006, 56, 359-365.	1.8	68
14	Antimicrobial Resistance, Virulence Profiles and Molecular Subtypes of Salmonella enterica Serovars Typhi and Paratyphi A Blood Isolates from Kolkata, India during 2009-2013. <i>PLoS ONE</i> , 2014, 9, e101347.	2.5	68
15	Covid-19 Infection in India: A Comparative Analysis of the Second Wave with the First Wave. <i>Pathogens</i> , 2021, 10, 1222.	2.8	61
16	Alteration in the GyrA Subunit of DNA Gyrase and the ParC Subunit of Topoisomerase IV in Quinolone-Resistant Shigella dysenteriae Serotype 1 Clinical Isolates from Kolkata, India. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1660-1661.	3.2	56
17	Estimating the incidence of enteric fever in children in India: a multi-site, active fever surveillance of pediatric cohorts. <i>BMC Public Health</i> , 2018, 18, 594.	2.9	49
18	Subtype prevalence, plasmid profiles and growing fluoroquinolone resistance in Shigella from Kolkata, India (2001-2007): a hospital-based study. <i>Tropical Medicine and International Health</i> , 2010, 15, 1499-1507.	2.3	44

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19	Convergence of Biofilm Formation and Antibiotic Resistance in <i>Acinetobacter baumannii</i> Infection. <i>Frontiers in Medicine</i> , 2022, 9, 793615.	2.6	44
20	Evaluation of the wound healing activity of <i>Shorea robusta</i> , an Indian ethnomedicine, and its isolated constituent(s) in topical formulation. <i>Journal of Ethnopharmacology</i> , 2013, 149, 335-343.	4.1	43
21	<i>Shigella dysenteriae</i> Serotype 1, Kolkata, India. <i>Emerging Infectious Diseases</i> , 2003, 9, 1471-1474.	4.3	38
22	Potential for Controlling Cholera Using a Ring Vaccination Strategy: Re-analysis of Data from a Cluster-Randomized Clinical Trial. <i>PLoS Medicine</i> , 2016, 13, e1002120.	8.4	38
23	Virulence Regulation and Innate Host Response in the Pathogenicity of <i>Vibrio cholerae</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 572096.	3.9	37
24	KPC-2-producing <i>Klebsiella pneumoniae</i> ST147 in a neonatal unit: Clonal isolates with differences in colistin susceptibility attributed to AcrAB-TolC pump. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105903.	2.5	36
25	Metagenomic analysis of gut microbiome and resistome of diarrheal fecal samples from Kolkata, India, reveals the core and variable microbiota including signatures of microbial dark matter. <i>Gut Pathogens</i> , 2020, 12, 32.	3.4	34
26	OXA-181-Like Carbapenemases in <i>Klebsiella pneumoniae</i> ST14, ST15, ST23, ST48, and ST231 from Septicemic Neonates: Coexistence with NDM-5, Resistome, Transmissibility, and Genome Diversity. <i>MSphere</i> , 2021, 6, .	2.9	33
27	Molecular characterization of NDM-1-producing <i>Klebsiella pneumoniae</i> ST29, ST347, ST1224, and ST2558 causing sepsis in neonates in a tertiary care hospital of North-East India. <i>Infection, Genetics and Evolution</i> , 2019, 69, 166-175.	2.3	30
28	Rollback of <i>Salmonella enterica</i> Serotype Typhi Resistance to Chloramphenicol and Other Antimicrobials in Kolkata, India. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 1662-1663.	3.2	29
29	High prevalence of soil-transmitted helminth infections among primary school children, Uttar Pradesh, India, 2015. <i>Infectious Diseases of Poverty</i> , 2017, 6, 139.	3.7	29
30	Characterization of non-typhoidal <i>Salmonella</i> isolates from children with acute gastroenteritis, Kolkata, India, during 2000–2016. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 613-627.	2.0	29
31	An Epidemiological Analysis of SARS-CoV-2 Genomic Sequences from Different Regions of India. <i>Viruses</i> , 2021, 13, 925.	3.3	29
32	Newly Emerged Multiple-Antibiotic-Resistant <i>Shigella dysenteriae</i> Type 1 Strains in and around Kolkata, India, Are Clonal. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5833-5834.	3.9	26
33	Antimicrobial resistance, plasmid, virulence, multilocus sequence typing and pulsed-field gel electrophoresis profiles of <i>Salmonella enterica</i> serovar Typhimurium clinical and environmental isolates from India. <i>PLoS ONE</i> , 2018, 13, e0207954.	2.5	26
34	Haitian Variant <i>Vibrio cholerae</i> O1 Strains Manifest Higher Virulence in Animal Models. <i>Frontiers in Microbiology</i> , 2019, 10, 111.	3.5	25
35	Emergence of highly fluoroquinolone-resistant <i>Salmonella enterica</i> serovar Typhi in a community-based fever surveillance from Kolkata, India. <i>International Journal of Antimicrobial Agents</i> , 2008, 31, 387-389.	2.5	24
36	Zinc ameliorates intestinal barrier dysfunctions in shigellosis by reinstating claudin-2 and -4 on the membranes. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G229-G246.	3.4	24

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37	Evaluation of co-transfer of plasmid-mediated fluoroquinolone resistance genes and blaNDM gene in Enterobacteriaceae causing neonatal septicaemia. Antimicrobial Resistance and Infection Control, 2019, 8, 46.	4.1	23
38	Emergence of OXA-232-producing hypervirulent Klebsiella pneumoniae ST23 causing neonatal sepsis. Journal of Antimicrobial Chemotherapy, 2020, 75, 2004-2006.	3.0	22
39	High-Resolution Genotyping of the Endemic Salmonella Typhi Population during a Vi (Typhoid) Vaccination Trial in Kolkata. PLoS Neglected Tropical Diseases, 2012, 6, e1490.	3.0	21
40	Genetic Characterization of Circulating 2015 A(H1N1)pdm09 Influenza Viruses from Eastern India. PLoS ONE, 2016, 11, e0168464.	2.5	21
41	Antimicrobial resistance and molecular subtypes of Salmonella enterica serovar Typhi isolates from Kolkata, India over a 15 years period 1998-2012. International Journal of Medical Microbiology, 2017, 307, 28-36.	3.6	21
42	Decision Making and Implementation of the First Public Sector Introduction of Typhoid Conjugate Vaccine in Navi Mumbai, India, 2018. Clinical Infectious Diseases, 2020, 71, S172-S178.	5.8	21
43	Seroprevalence of chikungunya virus infection in India, 2017: a cross-sectional population-based serosurvey. Lancet Microbe, The, 2021, 2, e41-e47.	7.3	21
44	Molecular characterization of serologically atypical provisional serovars of Shigella isolates from Kolkata, India. Journal of Medical Microbiology, 2014, 63, 1696-1703.	1.8	20
45	Development of a novel S. Typhi and Paratyphi A outer membrane vesicles based bivalent vaccine against enteric fever. PLoS ONE, 2018, 13, e0203631.	2.5	20
46	Deciphering the possible role of ctxB7 allele on higher production of cholera toxin by Haitian variant Vibrio cholerae O1. PLoS Neglected Tropical Diseases, 2020, 14, e0008128.	3.0	19
47	HIV Care Among Elderly Population: Systematic Review and Meta-Analysis. AIDS Research and Human Retroviruses, 2020, 36, 475-489.	1.1	19
48	Genomic and Proteomic Characterizations of Sfin-1, a Novel Lytic Phage Infecting Multidrug-Resistant Shigella spp. and Escherichia coli C. Frontiers in Microbiology, 2019, 10, 1876.	3.5	17
49	Role of the Microbiome in the Pathogenesis of COVID-19. Frontiers in Cellular and Infection Microbiology, 2022, 12, 736397.	3.9	17
50	Emergence of Azithromycin Resistance Mediated by Phosphotransferase-Encoding <i>mphA</i> in Diarrheagenic Vibrio fluvialis. MSphere, 2019, 4, .	2.9	15
51	Mapping cholera outbreaks and antibiotic resistant Vibrio cholerae in India: An assessment of existing data and a scoping review of the literature. Vaccine, 2020, 38, A93-A104.	3.8	15
52	Mother-to-child HIV transmission and its correlates in India: systematic review and meta-analysis. BMC Pregnancy and Childbirth, 2020, 20, 509.	2.4	14
53	Hepatitis-B virus infection in India: Findings from a nationally representative serosurvey, 2017-18. International Journal of Infectious Diseases, 2020, 100, 455-460.	3.3	14
54	Dissemination of newly emerged polymyxin B sensitive Vibrio cholerae O1 containing Haitian-like genetic traits in different parts of India. Journal of Medical Microbiology, 2018, 67, 1326-1333.	1.8	14

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55	Water, Sanitation, and Hygiene Practices in Urban Slums of Eastern India. <i>Journal of Infectious Diseases</i> , 2021, 224, S573-S583.	4.0	13
56	Overexpression of Efflux Pumps, Mutations in the Pumps'™ Regulators, Chromosomal Mutations, and AAC(6'€²)-Ib-cr Are Associated With Fluoroquinolone Resistance in Diverse Sequence Types of Neonatal Septicaemic <i>Acinetobacter baumannii</i> : A 7-Year Single Center Study. <i>Frontiers in Microbiology</i> , 2021, 12, 602724.	3.5	13
57	A Point Mutation in <i>carR</i> Is Involved in the Emergence of Polymyxin B-Sensitive <i>Vibrio cholerae</i> O1 El Tor Biotype by Influencing Gene Transcription. <i>Infection and Immunity</i> , 2020, 88, .	2.2	11
58	Coronavirus (SARS-CoV-2): a systematic review for potential vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2022, 18, 1-18.	3.3	11
59	Laboratory evaluation of the rapid diagnostic tests for the detection of <i>Vibrio cholerae</i> O1 using diarrheal samples. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009521.	3.0	11
60	Emergence of ceftriaxone resistant <i>Salmonella enterica</i> serovar Typhi in Eastern India. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105093.	2.3	11
61	Occurrence, significance & molecular epidemiology of cholera outbreaks in West Bengal. <i>Indian Journal of Medical Research</i> , 2007, 125, 772-6.	1.0	11
62	Post-monsoon waterlogging-associated upsurge of cholera cases in and around Kolkata metropolis, 2015. <i>Epidemiology and Infection</i> , 2019, 147, e167.	2.1	10
63	Bivalent non-typhoidal <i>Salmonella</i> outer membrane vesicles immunized mice sera confer passive protection against gastroenteritis in a suckling mice model. <i>Vaccine</i> , 2021, 39, 380-393.	3.8	10
64	Treading a Hostile path: Mapping the dynamic landscape of host cell'rotavirus interactions to explore novel host-directed curative dimensions. <i>Virulence</i> , 2021, 12, 1022-1062.	4.4	10
65	Molecular characterization and antibiotic resistance of <i>Vibrio parahaemolyticus</i> from Indian oyster and their probable implication in food chain. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 145.	3.6	10
66	The Novel Coronavirus Enigma: Phylogeny and Analyses of Coevolving Mutations Among the SARS-CoV-2 Viruses Circulating in India. <i>JMIR Bioinformatics and Biotechnology</i> , 2020, 1, e20735.	0.9	10
67	Increased human-animal interface & emerging zoonotic diseases: An enigma requiring multi-sectoral efforts to address. <i>Indian Journal of Medical Research</i> , 2021, 153, 577.	1.0	10
68	Validation of a new serology-based dipstick test for rapid diagnosis of typhoid fever. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 5-9.	1.8	9
69	Cholera in selected countries in Asia. <i>Vaccine</i> , 2020, 38, A18-A24.	3.8	9
70	Waterborne & foodborne viral hepatitis: A public health perspective. <i>Indian Journal of Medical Research</i> , 2019, 150, 432.	1.0	9
71	Evaluation of a simple, rapid and field-adapted diagnostic assay for enterotoxigenic <i>E. coli</i> and <i>Shigella</i> . <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010192.	3.0	9
72	A 12 year experience of colistin resistance in <i>Klebsiella pneumoniae</i> causing neonatal sepsis: two-component systems, efflux pumps, lipopolysaccharide modification and comparative phylogenomics. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1586-1591.	3.0	9

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73	Capsaicin Inhibits Inflammation and Gastric Damage during H pylori Infection by Targeting NF- κ B miRNA Axis. <i>Pathogens</i> , 2022, 11, 641.	2.8	9
74	Evaluation of fliC-d based direct blood PCR assays for typhoid diagnosis. <i>BMC Microbiology</i> , 2016, 16, 108.	3.3	8
75	Characterization of <i>Vibrio cholerae</i> O1 strains that trace the origin of Haitian-like genetic traits. <i>Infection, Genetics and Evolution</i> , 2017, 54, 47-53.	2.3	8
76	An Outbreak of Foodborne Infection Caused by <i>Shigella sonnei</i> in West Bengal, India. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 162-166.	1.2	8
77	A brief review on the immunological scenario and recent developmental status of vaccines against enteric fever. <i>Vaccine</i> , 2017, 35, 6359-6366.	3.8	7
78	Profiling Virulence and Antimicrobial Resistance Markers of Enterovirulent <i>Escherichia Coli</i> from Fecal Isolates of Adult Patients with Enteric Infections in West Cameroon. <i>Osong Public Health and Research Perspectives</i> , 2020, 11, 216-230.	1.9	7
79	Differential Binding of Carbapenems with the AdeABC Efflux Pump and Modulation of the Expression of AdeB Linked to Novel Mutations within Two-Component System AdeRS in Carbapenem-Resistant <i>Acinetobacter baumannii</i> . <i>MSystems</i> , 2022, 7, .	3.8	7
80	Validation of a traditional preparation against multi-drug resistant <i>Salmonella Typhi</i> and its protective efficacy in <i>S. Typhimurium</i> infected mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 286-289.	5.6	6
81	Preventing cholera in India: Synthesizing evidences through a systematic review for policy discussion on the use of oral cholera vaccine. <i>Vaccine</i> , 2020, 38, A148-A156.	3.8	6
82	Molecular Analysis of Selected Resistance Determinants in Diarrheal Fecal Samples Collected From Kolkata, India Reveals an Abundance of Resistance Genes and the Potential Role of the Microbiota in Its Dissemination. <i>Frontiers in Public Health</i> , 2020, 8, 61.	2.7	6
83	Evaluation of Vaccine Safety After the First Public Sector Introduction of Typhoid Conjugate Vaccine in Navi Mumbai, India, 2018. <i>Clinical Infectious Diseases</i> , 2021, 73, e927-e933.	5.8	6
84	Natural selection shaped the evolution of amino acid usage in mammalian toll like receptor genes. <i>Computational Biology and Chemistry</i> , 2022, 97, 107637.	2.3	6
85	Characterization of NDM-5 Carbapenemase-Encoding Gene (blaNDM-5) Positive Multidrug Resistant Commensal <i>Escherichia coli</i> from Diarrheal Patients. <i>Infection and Drug Resistance</i> , 0, Volume 15, 3631-3642.	2.7	6
86	A case control study investigating factors associated with high infant death in Saiha district of Mizoram, India bordering Myanmar. <i>BMC Pediatrics</i> , 2017, 17, 23.	1.7	5
87	In silico identification and characterization of stress and virulence associated repeats in <i>Salmonella</i> . <i>Genomics</i> , 2018, 110, 23-34.	2.9	5
88	Incidence of Enteric Fever in a Pediatric Cohort in North India: Comparison with Estimates from 20 Years Earlier. <i>Journal of Infectious Diseases</i> , 2021, 224, S558-S567.	4.0	5
89	In quest of small-molecules as potent non-competitive inhibitors against influenza. <i>Bioorganic Chemistry</i> , 2021, 114, 105139.	4.1	5
90	Development and evaluation of a PCR assay for rapid detection of azithromycin resistant <i>Campylobacter</i> isolated from diarrhoeal patients in Kolkata, India. <i>Gut Pathogens</i> , 2017, 9, 37.	3.4	4

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91	Studies on formulation of a combination heat killed immunogen from diarrheagenic <i>Escherichia coli</i> and <i>Vibrio cholerae</i> in RITARD model. <i>Microbes and Infection</i> , 2019, 21, 368-376.	1.9	4
92	Molecular characterization of Influenza A pandemic H1N1 viruses circulating in eastern India during 2017-19: Antigenic diversity in comparison to the vaccine strains. <i>Infection, Genetics and Evolution</i> , 2020, 81, 104270.	2.3	4
93	Fitness gains hamper efforts to tackle drug resistance. <i>ELife</i> , 2013, 2, e01809.	6.0	4
94	Underlying selection for the diversity of spike protein sequences of SARS-CoV-2. <i>IUBMB Life</i> , 2022, 74, 213-220.	3.4	4
95	Enablers and barriers towards ensuring routine immunization services during the COVID-19 pandemic: findings from a qualitative study across five different states in India. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2022, 116, 814-821.	1.8	4
96	Screening of Potential <i>Vibrio cholerae</i> Bacteriophages for Cholera Therapy: A Comparative Genomic Approach. <i>Frontiers in Microbiology</i> , 2022, 13, 803933.	3.5	4
97	An Experimental Adult Zebrafish Model for <i>Shigella</i> Pathogenesis, Transmission, and Vaccine Efficacy Studies. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
98	Molecular Subtyping of <i>Salmonella enterica</i> Serovar Typhi by Pulsed-Field Gel Electrophoresis and Multiple-Locus Variable-Number Tandem-Repeat Analysis in India: Their Association with Antimicrobial Resistance Profiles. <i>Japanese Journal of Infectious Diseases</i> , 2017, 70, 536-543.	1.2	3
99	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	3
100	Revisit of fluoroquinolone and azithromycin susceptibility breakpoints for <i>Salmonella enterica</i> serovar Typhi. <i>Journal of Medical Microbiology</i> , 2016, 65, 632-640.	1.8	3
101	First case report of blood and urine cultures positive bacteraemia by <i>Salmonella enterica</i> serotype Choleraesuis from India. <i>JMM Case Reports</i> , 2014, 1, .	1.3	3
102	Development of a novel trivalent invasive non-typhoidal <i>Salmonella</i> outer membrane vesicles based vaccine against salmonellosis and fowl typhoid in chickens. <i>Immunobiology</i> , 2022, 227, 152183.	1.9	3
103	Characterization of diarrhoeagenic <i>Escherichia coli</i> with special reference to antimicrobial resistance isolated from hospitalized diarrhoeal patients in Kolkata (2012-2019), India. <i>Journal of Applied Microbiology</i> , 2022, 132, 4544-4554.	3.1	3
104	Clinicopathological alteration of symptoms with serotype among dengue infected pediatric patients. <i>Journal of Medical Virology</i> , 2022, 94, 4348-4358.	5.0	3
105	Concurrent and transferable resistance to extended-spectrum cephalosporins, monobactam and fluoroquinolone in a <i>Salmonella enterica</i> serovar Worthington blood isolate from a neonate in Kolkata, India. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 494-495.	2.5	2
106	Report of Relapse Typhoid Fever Cases from Kolkata, India: Recrudescence or Reinfection?. <i>Japanese Journal of Infectious Diseases</i> , 2018, 71, 209-213.	1.2	2
107	Changes in antimicrobial resistance and molecular attributes of <i>Salmonellae</i> causing enteric fever in Kolkata, India, 2014-2018. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104478.	2.3	2
108	The history of OCV in India and barriers remaining to programmatic introduction. <i>Vaccine</i> , 2020, 38, A41-A45.	3.8	2

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109	Molecular Identification of <i>Cryptosporidium parvum</i> Infection in a Patient Suffering from Unusual Cryptosporidiosis in West Bengal, India. <i>Korean Journal of Parasitology</i> , 2021, 59, 409-413.	1.3	2
110	Phage types of <i>Vibrio cholerae</i> O1 biotype El Tor strains isolated from India during 2012–2017. <i>Journal of Global Infectious Diseases</i> , 2020, 12, 94.	0.5	2
111	Challenges for programmatic implementation of killed whole cell oral cholera vaccines for prevention and control of cholera: a meta-opinion. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 983-988.	3.1	1
112	COVID-19 Infection: Data Gaps for Diagnostic Laboratory Preparedness and Tasks on Hand. <i>Viral Immunology</i> , 2021, 34, 158-164.	1.3	1
113	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, 224, S494-S501.	4.0	1
114	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, 224, S601-S611.	4.0	1
115	Diagnostic Accuracy of HIV in-vitro Assays Evaluated by WHO Prequalification Evaluation Laboratories: Systematic Review and Meta-analysis. <i>Japanese Journal of Infectious Diseases</i> , 2022, , .	1.2	1
116	Epidemiological drivers of mother to child HIV transmission in West Bengal, India: A retrospective cohort study. <i>International Journal of STD and AIDS</i> , 2022, , 095646242210766.	1.1	1
117	Elucidating the correlation between the number of TTTTGAT heptamer repeats and cholera toxin promoter activity in <i>Vibrio cholerae</i> O1 pandemic strains. <i>FEMS Microbiology Letters</i> , 2022, 369, .	1.8	1
118	Viral Inactivation and Biocompatibility Study of Electrically Activated Water Mist. <i>Microbiology Insights</i> , 2022, 15, 117863612210966.	2.0	1
119	Socio-Demographic Correlates of HIV Sero-Discordance among Couples in West Bengal, India: a Cross Sectional Analysis. <i>Japanese Journal of Infectious Diseases</i> , 2022, 75, 169-176.	1.2	0
120	Dengue fever outbreak by more than one serotype in a municipal area of Kolkata, Eastern India. <i>Journal of Vector Borne Diseases</i> , 2019, 56, 380.	0.4	0
121	Performance of commercially available HIV in vitro diagnostic assays: A systematic review and meta-analysis. <i>Journal of Clinical Virology</i> , 2022, 146, 105047.	3.1	0
122	Prevalence of syphilis infection and associated sociodemographic factors among antenatal-care attendees in Meghalaya, India: Revisiting HIV Sentinel Surveillance data. <i>International Journal of STD and AIDS</i> , 2021, , 095646242110549.	1.1	0
123	Draft Whole-Genome Sequences of Two Multidrug-Resistant <i>Salmonella enterica</i> Serovar Senftenberg Sequence Type 14 Strains Resistant to Ciprofloxacin, Ceftriaxone, and/or Azithromycin, Isolated from Kolkata, India. <i>Microbiology Resource Announcements</i> , 2022, 11, e0097821.	0.6	0