

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	Coronavirus (SARS-CoV-2): a systematic review for potential vaccines. Human Vaccines and Immunotherapeutics, 2022, 18, 1-18.	3.3	11
2	Socio-Demographic Correlates of HIV Sero-Discordance among Couples in West Bengal, India: a Cross Sectional Analysis. Japanese Journal of Infectious Diseases, 2022, 75, 169-176.	1.2	0
3	Performance of commercially available HIV in vitro diagnostic assays: A systematic review and meta-analysis. Journal of Clinical Virology, 2022, 146, 105047.	3.1	0
4	Underlying selection for the diversity of spike protein sequences of SARS-CoV-2. IUBMB Life, 2022, 74, 213-220.	3.4	4
5	Draft Whole-Genome Sequences of Two Multidrug-Resistant Salmonella enterica Serovar Senftenberg Sequence Type 14 Strains Resistant to Ciprofloxacin, Ceftriaxone, and/or Azithromycin, Isolated from Kolkata, India. Microbiology Resource Announcements, 2022, 11, e0097821.	0.6	0
6	Enablers and barriers towards ensuring routine immunization services during the COVID-19 pandemic: findings from a qualitative study across five different states in India. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2022, 116, 814-821.	1.8	4
7	Natural selection shaped the evolution of amino acid usage in mammalian toll like receptor genes. Computational Biology and Chemistry, 2022, 97, 107637.	2.3	6
8	Development of a novel trivalent invasive non-typhoidal Salmonella outer membrane vesicles based vaccine against salmonellosis and fowl typhoid in chickens. Immunobiology, 2022, 227, 152183.	1.9	3
9	Evaluation of a simple, rapid and field-adapted diagnostic assay for enterotoxigenic E. coli and Shigella. PLoS Neglected Tropical Diseases, 2022, 16, e0010192.	3.0	9
10	Diagnostic Accuracy of HIV in-vitro Assays Evaluated by WHO Prequalification Evaluation Laboratories: Systematic Review and Meta-analysis.. Japanese Journal of Infectious Diseases, 2022, , .	1.2	1
11	Epidemiological drivers of mother to child HIV transmission in West Bengal, India: A retrospective cohort study. International Journal of STD and AIDS, 2022, , 095646242210766.	1.1	1
12	Role of the Microbiome in the Pathogenesis of COVID-19. Frontiers in Cellular and Infection Microbiology, 2022, 12, 736397.	3.9	17
13	Screening of Potential Vibrio cholerae Bacteriophages for Cholera Therapy: A Comparative Genomic Approach. Frontiers in Microbiology, 2022, 13, 803933.	3.5	4
14	A 12 year experience of colistin resistance in Klebsiella pneumoniae causing neonatal sepsis: two-component systems, efflux pumps, lipopolysaccharide modification and comparative phylogenomics. Journal of Antimicrobial Chemotherapy, 2022, 77, 1586-1591.	3.0	9
15	Convergence of Biofilm Formation and Antibiotic Resistance in Acinetobacter baumannii Infection. Frontiers in Medicine, 2022, 9, 793615.	2.6	44
16	Characterization of diarrhoeagenic Escherichia coli with special reference to antimicrobial resistance isolated from hospitalized diarrhoeal patients in Kolkata (2012-2019), India. Journal of Applied Microbiology, 2022, 132, 4544-4554.	3.1	3
17	Cholera. Lancet, The, 2022, 399, 1429-1440.	13.7	69
18	Elucidating the correlation between the number of TTTTGAT heptamer repeats and cholera toxin promoter activity in Vibrio cholerae O1 pandemic strains. FEMS Microbiology Letters, 2022, 369, .	1.8	1

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19	Clinicopathological alteration of symptoms with serotype among dengue infected pediatric patients. <i>Journal of Medical Virology</i> , 2022, 94, 4348-4358.	5.0	3
20	Viral Inactivation and Biocompatibility Study of Electrically Activated Water Mist. <i>Microbiology Insights</i> , 2022, 15, 117863612210966.	2.0	1
21	An Experimental Adult Zebrafish Model for <i>Shigella</i> Pathogenesis, Transmission, and Vaccine Efficacy Studies. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4
22	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
23	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
24	COVID-19 Infection: Data Gaps for Diagnostic Laboratory Preparedness and Tasks on Hand. <i>Viral Immunology</i> , 2021, 34, 158-164.	1.3	1
25	Bivalent non-typhoidal Salmonella 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
26	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
27	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, 224, S494-S501.	4.0	1
28	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, , .	4.0	3
29	Water, Sanitation, and Hygiene Practices in Urban Slums of Eastern India. <i>Journal of Infectious Diseases</i> , 2021, 224, S573-S583.	4.0	13
30	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
31	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
32	Seroprevalence of chikungunya virus infection in India, 2017: a cross-sectional population-based serosurvey. <i>Lancet Microbe</i> , The, 2021, 2, e41-e47.	7.3	21
33	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
34	Overexpression of Efflux Pumps, Mutations in the Pumps TM Regulators, Chromosomal Mutations, and AAC(6 ϵ)-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
35	An Epidemiological Analysis of SARS-CoV-2 Genomic Sequences from Different Regions of India. <i>Viruses</i> , 2021, 13, 925.	3.3	29
36	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

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37	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
38	Molecular Identification of <i>Cryptosporidium viatorum</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
39	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
40	In quest of small-molecules as potent non-competitive inhibitors against influenza. <i>Bioorganic Chemistry</i> , 2021, 114, 105139.	4.1	5
41	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
42	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
43	OUP accepted manuscript. <i>Journal of Infectious Diseases</i> , 2021, 224, S601-S611.	4.0	1
44	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
45	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
46	Cholera in selected countries in Asia. <i>Vaccine</i> , 2020, 38, A18-A24.	3.8	9
47	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
48	Characterization of non-typhoidal <i>Salmonella</i> isolates from children with acute gastroenteritis, Kolkata, India, during 2000â€“2016. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 613-627.	2.0	29
49	Mapping cholera outbreaks and antibiotic resistant <i>Vibrio cholerae</i> in India: An assessment of existing data and a scoping review of the literature. <i>Vaccine</i> , 2020, 38, A93-A104.	3.8	15
50	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
51	Decision Making and Implementation of the First Public Sector Introduction of Typhoid Conjugate Vaccineâ€”Navi Mumbai, India, 2018. <i>Clinical Infectious Diseases</i> , 2020, 71, S172-S178.	5.8	21
52	Changes in antimicrobial resistance and molecular attributes of <i>Salmonellae</i> causing enteric fever in Kolkata, India, 2014â€“2018. <i>Infection, Genetics and Evolution</i> , 2020, 84, 104478.	2.3	2
53	Mother-to-child HIV transmission and its correlates in India: systematic review and meta-analysis. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 509.	2.4	14
54	Hepatitis-B virus infection in India: Findings from a nationally representative serosurvey, 2017-18. <i>International Journal of Infectious Diseases</i> , 2020, 100, 455-460.	3.3	14

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55	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
56	Emergence of OXA-232-producing hypervirulent <i>Klebsiella pneumoniae</i> ST23 causing neonatal sepsis. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2004-2006.	3.0	22
57	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
58	The history of OCV in India and barriers remaining to programmatic introduction. <i>Vaccine</i> , 2020, 38, A41-A45.	3.8	2
59	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
60	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
61	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
62	Deciphering the possible role of <i>ctxB7</i> allele on higher production of cholera toxin by Haitian variant <i>Vibrio cholerae</i> O1. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008128.	3.0	19
63	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
64	HIV Care Among Elderly Population: Systematic Review and Meta-Analysis. <i>AIDS Research and Human Retroviruses</i> , 2020, 36, 475-489.	1.1	19
65	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
66	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
67	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
68	Phage types of <i>Vibrio cholerae</i> O1 biotype Eltor strains isolated from India during 2012-2017. <i>Journal of Global Infectious Diseases</i> , 2020, 12, 94.	0.5	2
69	Genomic and Proteomic Characterizations of Sfin-1, a Novel Lytic Phage Infecting Multidrug-Resistant <i>Shigella</i> spp. and <i>Escherichia coli</i> C. <i>Frontiers in Microbiology</i> , 2019, 10, 1876.	3.5	17
70	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
71	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
72	Emergence of Azithromycin Resistance Mediated by Phosphotransferase-Encoding <i>mphA</i> in Diarrheagenic <i>Vibrio fluvialis</i> . <i>MSphere</i> , 2019, 4, .	2.9	15

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73	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
74	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
75	Evaluation of co-transfer of plasmid-mediated fluoroquinolone resistance genes and blaNDM gene in Enterobacteriaceae causing neonatal septicaemia. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 46.	4.1	23
76	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
77	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
78	Waterborne & foodborne viral hepatitis: A public health perspective. <i>Indian Journal of Medical Research</i> , 2019, 150, 432.	1.0	9
79	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
80	Validation of a traditional preparation against multi-drug resistant <i>Salmonella</i> Typhi and its protective efficacy in <i>S. Typhimurium</i> infected mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 286-289.	5.6	6
81	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
82	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
83	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
84	Development of a novel <i>S. Typhi</i> and Paratyphi A outer membrane vesicles based bivalent vaccine against enteric fever. <i>PLoS ONE</i> , 2018, 13, e0203631.	2.5	20
85	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
86	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
87	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
88	Dissemination of newly emerged polymyxin B sensitive <i>Vibrio cholerae</i> O1 containing Haitian-like genetic traits in different parts of India. <i>Journal of Medical Microbiology</i> , 2018, 67, 1326-1333.	1.8	14
89	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
90	Antimicrobial resistance and molecular subtypes of <i>Salmonella enterica</i> serovar Typhi isolates from Kolkata, India over a 15 years period 1998-2012. <i>International Journal of Medical Microbiology</i> , 2017, 307, 28-36.	3.6	21

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91	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
92	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
93	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
94	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
95	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
96	Evaluation of fliC-d based direct blood PCR assays for typhoid diagnosis. <i>BMC Microbiology</i> , 2016, 16, 108.	3.3	8
97	Genetic Characterization of Circulating 2015 A(H1N1)pdm09 Influenza Viruses from Eastern India. <i>PLoS ONE</i> , 2016, 11, e0168464.	2.5	21
98	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
99	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
100	Phylogeographical analysis of the dominant multidrug-resistant H58 clade of <i>Salmonella</i> Typhi identifies inter- and intracontinental transmission events. <i>Nature Genetics</i> , 2015, 47, 632-639.	21.4	403
101	Antimicrobial Resistance, Virulence Profiles and Molecular Subtypes of <i>Salmonella enterica</i> Serovars Typhi and Paratyphi A Blood Isolates from Kolkata, India during 2009-2013. <i>PLoS ONE</i> , 2014, 9, e101347.	2.5	68
102	Molecular characterization of serologically atypical provisional serovars of <i>Shigella</i> isolates from Kolkata, India. <i>Journal of Medical Microbiology</i> , 2014, 63, 1696-1703.	1.8	20
103	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
104	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
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	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
107	Fitness gains hamper efforts to tackle drug resistance. <i>ELife</i> , 2013, 2, e01809.	6.0	4
108	High-Resolution Genotyping of the Endemic <i>Salmonella</i> Typhi Population during a Vi (Typhoid) Vaccination Trial in Kolkata. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1490.	3.0	21

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109	Emergence of a Globally Dominant IncHI1 Plasmid Type Associated with Multiple Drug Resistant Typhoid. PLoS Neglected Tropical Diseases, 2011, 5, e1245.	3.0	114
110	Subtype prevalence, plasmid profiles and growing fluoroquinolone resistance in Shigella from Kolkata, India (2001-2007): a hospital-based study. Tropical Medicine and International Health, 2010, 15, 1499-1507.	2.3	44
111	A Cluster-Randomized Effectiveness Trial of Vi Typhoid Vaccine in India. New England Journal of Medicine, 2009, 361, 335-344.	27.0	199
112	Emergence of highly fluoroquinolone-resistant Salmonella enterica serovar Typhi in a community-based fever surveillance from Kolkata, India. International Journal of Antimicrobial Agents, 2008, 31, 387-389.	2.5	24
113	Antimicrobial Drug Resistance of <i>Salmonella enterica</i> Serovar Typhi in Asia and Molecular Mechanism of Reduced Susceptibility to the Fluoroquinolones. Antimicrobial Agents and Chemotherapy, 2007, 51, 4315-4323.	3.2	203
114	Occurrence, significance & molecular epidemiology of cholera outbreaks in West Bengal. Indian Journal of Medical Research, 2007, 125, 772-6.	1.0	11
115	Evaluation of new-generation serologic tests for the diagnosis of typhoid fever: data from a community-based surveillance in Calcutta, India. Diagnostic Microbiology and Infectious Disease, 2006, 56, 359-365.	1.8	68
116	The malaria and typhoid fever burden in the slums of Kolkata, India: data from a prospective community-based study. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2006, 100, 725-733.	1.8	81
117	Rollback of Salmonella enterica Serotype Typhi Resistance to Chloramphenicol and Other Antimicrobials in Kolkata, India. Antimicrobial Agents and Chemotherapy, 2005, 49, 1662-1663.	3.2	29
118	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. Antimicrobial Agents and Chemotherapy, 2005, 49, 1660-1661.	3.2	56
119	Release of Shiga Toxin by Membrane Vesicles in <i>Shigella dysenteriae</i> Serotype 1 Strains and <i>In Vitro</i> Effects of Antimicrobials on Toxin Production and Release. Microbiology and Immunology, 2004, 48, 965-969.	1.4	72
120	Newly Emerged Multiple-Antibiotic-Resistant Shigella dysenteriae Type 1 Strains in and around Kolkata, India, Are Clonal. Journal of Clinical Microbiology, 2003, 41, 5833-5834.	3.9	26
121	<i>Shigella dysenteriae</i> Serotype 1, Kolkata, India. Emerging Infectious Diseases, 2003, 9, 1471-1474.	4.3	38
122	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. Journal of Medical Microbiology, 2001, 50, 667-674.	1.8	76
123	Characterization of NDM-5 Carbapenemase-Encoding Gene (blaNDM-5) Positive Multidrug Resistant Commensal Escherichia coli from Diarrheal Patients. Infection and Drug Resistance, 0, Volume 15, 3631-3642.	2.7	6