Asish Kumar Mukhopadhyay

List of Publications by Year
in descending order

90 papers	3,497 citations	172443 29 h-index	155644 55 g-index
90 all docs	90 docs citations	90 times ranked	3407 citing authors

#	Article	IF	Citations
1	Characterization of diarrhoeagenic Escherichia coli with special reference to antimicrobial resistance isolated from hospitalized diarrhoeal patients in Kolkata (2012â€“2019), India. Journal of Applied Microbiology, 2022, 132, 4544-4554.	3.1	3
2	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
3	A Mouse Model of Helicobacter pylori Infection. Methods in Molecular Biology, 2021, 2283, 131-151.	0.9	11
4	Laboratory evaluation of the rapidÂdiagnostic testsÂfor the detection ofÂVibrio choleraeÂO1 using diarrheal samples. PLoS Neglected Tropical Diseases, 2021, 15, e0009521.	3.0	11
5	Recent Vibrio cholerae O1 Epidemic Strains Are Unable To Replicate CTXÎ¦ Prophage Genome. MSphere, 2021, 6, e0033721.	2.9	6
6	Management of Helicobacter pylori infection: The Bhubaneswar Consensus Report of the Indian Society of Gastroenterology. Indian Journal of Gastroenterology, 2021, 40, 420-444.	1.4	13
7	Molecular characterization and antibiotic resistance of Vibrio parahaemolyticus from Indian oyster and their probable implication in food chain. World Journal of Microbiology and Biotechnology, 2021, 37, 145.	3.6	10
8	Diagnostic techniques for rapid detection of Vibrio cholerae O1/O139. Vaccine, 2020, 38, A73-A82.	3.8	36
9	Prevalence of Multidrug Resistant Salmonellae with Increasing Frequency of Salmonella enterica Serovars Kentucky and Virchow among Hospitalized Diarrheal Cases in and around Delhi, India. Japanese Journal of Infectious Diseases, 2020, 73, 119-123.	1.2	4
10	Characterization of non-typhoidal Salmonella isolates from children with acute gastroenteritis, Kolkata, India, during 2000â€“2016. Brazilian Journal of Microbiology, 2020, 51, 613-627.	2.0	29
11	Whole-Genome Analysis of Clinical Vibrio cholerae O1 in Kolkata, India, and Dhaka, Bangladesh, Reveals Two Lineages of Circulating Strains, Indicating Variation in Genomic Attributes. MBio, 2020, 11, .	4.1	17
12	Antibacterial action of acriflavine hydrochloride for eradication of the gastric pathogen Helicobacter pylori. FEMS Microbiology Letters, 2020, 367, .	1.8	8
13	Genomic characterization of antibiotic resistanceâ€encoding genes in clinical isolates of Vibrio cholerae nonâ€O1/nonâ€O139 strains from Kolkata, India: generation of novel types of genomic islands containing plural antibiotic resistance genes. Microbiology and Immunology, 2020, 64, 435-444.	1.4	14
14	A Point Mutation in carR Is Involved in the Emergence of Polymyxin B-Sensitive Vibrio cholerae O1 El Tor Biotype by Influencing Gene Transcription. Infection and Immunity, 2020, 88, .	2.2	11
15	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
16	Multifunctional transcription factor CytR of Vibrio cholerae is important for pathogenesis. Microbiology (United Kingdom), 2020, 166, 1136-1148.	1.8	7
17	Profiling Virulence and Antimicrobial Resistance Markers of Enterovirulent <italic>Escherichia Coli</italic> from Fecal Isolates of Adult Patients with Enteric Infections in West Cameroon. Osong Public Health and Research Perspectives, 2020, 11, 216-230.	1.9	7
18	Virulence Regulation and Innate Host Response in the Pathogenicity of Vibrio cholerae. Frontiers in Cellular and Infection Microbiology, 2020, 10, 572096.	3.9	37

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19	Novel virulence factor dupA of Helicobacter pylori as an important risk determinant for disease manifestation: An overview. World Journal of Gastroenterology, 2020, 26, 4739-4752.	3.3	15
20	Haitian-like genetic traits with creeping MIC of Azithromycin in Vibrio cholerae O1 isolates from Puducherry, India. Journal of Medical Microbiology, 2020, 69, 372-378.	1.8	3
21	Altered Integrative and Conjugative Elements (ICEs) in Recent Vibrio cholerae O1 Isolated From Cholera Cases, Kolkata, India. Frontiers in Microbiology, 2019, 10, 2072.	3.5	31
22	Emergence of Azithromycin Resistance Mediated by Phosphotransferase-Encoding mph (A) in Diarrheagenic Vibrio fluvialis. MSphere, 2019, 4, .	2.9	15
23	Post-monsoon waterlogging-associated upsurge of cholera cases in and around Kolkata metropolis, 2015. Epidemiology and Infection, 2019, 147, e167.	2.1	10
24	Haitian Variant Vibrio cholerae O1 Strains Manifest Higher Virulence in Animal Models. Frontiers in Microbiology, 2019, 10, 111.	3.5	25
25	Detection of Uncommon Enteric Bacterial Pathogens from Acute Diarrheal Specimens Using SYBR-Green Real Time PCR. Japanese Journal of Infectious Diseases, 2019, 72, 88-93.	1.2	5
26	Poultry: a receptacle for non-typhoidal Salmonellae and antimicrobial resistance. Iranian Journal of Microbiology, 2019, 11, 31-38.	0.8	1
27	Pulsed-field gel electrophoresis of enterotoxicClostridium perfringenstype A isolates recovered from humans and animals in Kolkata, India. International Journal of Veterinary Science and Medicine, 2018, 6, 123-126.	2.2	9
28	Campylobacter jejuni Colonization in the Crow Gut Involves Many Deletions within the Cytolethal Distending Toxin Gene Cluster. Applied and Environmental Microbiology, 2018, 84, .	3.1	10
29	Antimicrobial activity of ellagic acid against Helicobacter pylori isolates from India and during infections in mice. Journal of Antimicrobial Chemotherapy, 2018, 73, 1595-1603.	3.0	51
30	Molecular analysis of multidrug resistance in clinical isolates of Shigella spp. from 2001–2010 in Kolkata, India: role of integrons, plasmids, and topoisomerase mutations. Infection and Drug Resistance, 2018, Volume 11, 87-102.	2.7	11
31	Draft Genome Sequence of Salmonella enterica subsp. enterica Serotype Typhimurium Sequence Type 313, Isolated from India. Microbiology Resource Announcements, 2018, 7, .	0.6	1
32	An Outbreak of Foodborne Infection Caused by <i>Shigella sonnei</i> in West Bengal, India. Japanese Journal of Infectious Diseases, 2018, 71, 162-166.	1.2	8
33	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
34	Chitin-induced T6SS in Vibrio cholerae is dependent on ChiS activation. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	1.8	4
35	Genomic history of the seventh pandemic of cholera in Africa. Science, 2017, 358, 785-789.	12.6	255
36	Characterization of Vibrio cholerae O1 strains that trace the origin of Haitian-like genetic traits. Infection, Genetics and Evolution, 2017, 54, 47-53.	2.3	8

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37	Attenuation of Helicobacter pylori-induced gastric inflammation by prior cag â^' strain (AM1) infection in C57BL/6 mice. Gut Pathogens, 2017, 9, 14.	3.4	8
38	Development and evaluation of a PCR assay for rapid detection of azithromycin resistant Campylobacter isolated from diarrhoeal patients in Kolkata, India. Gut Pathogens, 2017, 9, 37.	3.4	4
39	Comparative genome analysis of VSP-II and SNPs reveals heterogenic variation in contemporary strains of Vibrio cholerae O1 isolated from cholera patients in Kolkata, India. PLoS Neglected Tropical Diseases, 2017, 11, e0005386.	3.0	23
40	Curcumin as a potential therapeutic candidate forHelicobacter pyloriassociated diseases. World Journal of Gastroenterology, 2016, 22, 2736.	3.3	66
41	Carbapenem Resistance in Clonally Distinct Clinical Strains ofVibrio fluvialisIsolated from Diarrheal Samples. Emerging Infectious Diseases, 2016, 22, 1754-1761.	4.3	19
42	Evaluation of immunogenicity and protective efficacy of combination heat-killed immunogens from three entero-invasive bacteria in rabbit model. Immunobiology, 2016, 221, 918-926.	1.9	5
43	A ConservedHelicobacter pyloriGene, HP0102, Is Induced Upon Contact With Gastric Cells and Has Multiple Roles in Pathogenicity. Journal of Infectious Diseases, 2016, 214, 196-204.	4.0	3
44	Helicobacter pylori plasticity region genes are associated with the gastroduodenal diseases manifestation in India. Gut Pathogens, 2016, 8, 10.	3.4	9
45	Low prevalence of clarithromycin-resistant Helicobacter pylori isolates with A2143G point mutation in the 23S rRNA gene in North India. Journal of Global Antimicrobial Resistance, 2016, 6, 39-43.	2.2	16
46	Helicobacter pylori strains harboring babA2 from Indian sub population are associated with increased virulence in ex vivo study. Gut Pathogens, 2016, 8, 1.	3.4	38
47	Antimicrobial susceptibility profiles of Helicobacter pylori isolated from patients in North India. Journal of Global Antimicrobial Resistance, 2016, 5, 51-56.	2.2	28
48	Rugose atypical Vibrio cholerae O1 El Tor responsible for 2009 cholera outbreak in India. Journal of Medical Microbiology, 2016, 65, 1130-1136.	1.8	19
49	Unique Clones of Vibrio cholerae O1 El Tor with Haitian Type ctxB Allele Implicated in the Recent Cholera Epidemics from Nigeria, Africa. PLoS ONE, 2016, 11, e0159794.	2.5	18
50	Sensitivity to Polymyxin B in El TorVibrio choleraeO1 Strain, Kolkata, India. Emerging Infectious Diseases, 2015, 21, 2100-2102.	4.3	17
51	Association of Intact dupA (dupA1) rather than dupA1 cluster with duodenal ulcer in Indian population. Gut Pathogens, 2015, 7, 9.	3.4	6
52	Pentavalent outer membrane vesicles of Vibrio cholerae induce adaptive immune response and protective efficacy in both adult and passive suckling mice models. Microbes and Infection, 2015, 17, 215-227.	1.9	34
53	Trends in the Epidemiology of Pandemic and Non-pandemic Strains of Vibrio parahaemolyticus Isolated from Diarrheal Patients in Kolkata, India. PLoS Neglected Tropical Diseases, 2014, 8, e2815.	3.0	61
54	Emergence of High-Level Azithromycin Resistance in Campylobacter jejuni Isolates from Pediatric Diarrhea Patients in Kolkata, India. Antimicrobial Agents and Chemotherapy, 2014, 58, 4248-4248.	3.2	28

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55	Haitian Variant tcpA in Vibrio cholerae O1 El Tor Strains in Kolkata, India. Journal of Clinical Microbiology, 2014, 52, 1020-1021.	3.9	24
56	Cholera Outbreaks in the El Tor Biotype Era and the Impact of the New El Tor Variants. Current Topics in Microbiology and Immunology, 2014, 379, 17-47.	1.1	37
57	Genetic Traits of Vibrio cholerae O1 Haitian Isolates That Are Absent in Contemporary Strains from Kolkata, India. PLoS ONE, 2014, 9, e112973.	2.5	27
58	Campylobacter jejuniin Hospitalized Patients with Diarrhea, Kolkata, India. Emerging Infectious Diseases, 2013, 19, 1155-1156.	4.3	47
59	Isolation and Characterization of Pandemic and Nonpandemic Strains ofVibrio parahaemolyticusfrom an Outbreak of Diarrhea in North 24 Parganas, West Bengal, India. Foodborne Pathogens and Disease, 2013, 10, 338-342.	1.8	15
60	An Outbreak of Foodborne Gastroenteritis Caused by Dual Pathogens,Salmonella entericaSerovar Weltevreden andVibrio fluvialisin Kolkata, India. Foodborne Pathogens and Disease, 2013, 10, 904-906.	1.8	19
61	Development and Evaluation of a PCR Assay for Tracking the Emergence and Dissemination of Haitian Variant ctxB in Vibrio cholerae O1 Strains Isolated from Kolkata, India. Journal of Clinical Microbiology, 2012, 50, 1733-1736.	3.9	85
62	Vibrio fluvialisin Patients with Diarrhea, Kolkata, India. Emerging Infectious Diseases, 2012, 18, 1868-1871.	4.3	25
63	Distinct repeat motifs at the C-terminal region of CagA of Helicobacter pylori strains isolated from diseased patients and asymptomatic individuals in West Bengal, India. Gut Pathogens, 2012, 4, 4.	3.4	20
64	Significant association of the dupA gene of Helicobacter pylori with duodenal ulcer development in a South-east Indian population. Journal of Medical Microbiology, 2012, 61, 1295-1302.	1.8	27
65	Multiple Infection and Microdiversity among Helicobacter pylori Isolates in a Single Host in India. PLoS ONE, 2012, 7, e43370.	2.5	42
66	Curcumin Alleviates Matrix Metalloproteinase-3 and -9 Activities during Eradication of Helicobacter pylori Infection in Cultured Cells and Mice. PLoS ONE, 2011, 6, e16306.	2.5	69
67	Genetic analysis of CTX prophages with special reference toctxBand â€ƒrstRâ€ƒalleles ofVibrio choleraeO139 strains isolated from Kolkata over a decade. FEMS Microbiology Letters, 2010, 303, 107-115.	1.8	7
68	Evaluation of a Rapid Immunochromatographic Dipstick Kit for Diagnosis of Cholera Emphasizes Its Outbreak Utility. Japanese Journal of Infectious Diseases, 2010, 63, 234-238.	1.2	57
69	ClassicalctxBinVibrio choleraeO1, Kolkata, India. Emerging Infectious Diseases, 2009, 15, 131-132.	4.3	96
70	Vibrio cholerae O1 clinical strains isolated in 1992 in Kolkata with progenitor traits of the 2004 Mozambique variant. Journal of Medical Microbiology, 2009, 58, 239-247.	1.8	27
71	Antimicrobial Activity of Curcumin against Helicobacter pylori Isolates from India and during Infections in Mice. Antimicrobial Agents and Chemotherapy, 2009, 53, 1592-1597.	3.2	365
72	Molecular characterization of recent Vibrio cholerae O1, El Tor, Inaba strains isolated from hospitalized patients in Kolkata, India. Journal of Infection, 2007, 55, 431-438.	3.3	12

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73	Cag Pathogenicity Island-independent Up-regulation of Matrix Metalloproteinases-9 and -2 Secretion and Expression in Mice by Helicobacter pylori Infection. Journal of Biological Chemistry, 2006, 281, 34651-34662.	3.4	67
74	Mechanism of Drug Resistance in Clonally Related Clinical Isolates of Vibrio fluvialis Isolated in Kolkata, India. Antimicrobial Agents and Chemotherapy, 2006, 50, 2428-2432.	3.2	45
75	Diagnosis and genotyping of Helicobacter pylori by polymerase chain reaction of bacterial DNA from gastric juice. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 1253-1259.	2.8	9
76	Helicobacter acinonychis : Genetic and Rodent Infection Studies of a Helicobacter pylori -Like Gastric Pathogen of Cheetahs and Other Big Cats. Journal of Bacteriology, 2004, 186, 356-365.	2.2	33
77	Multiplex PCR Assay for Rapid Detection and Genotyping of Helicobacter pylori Directly from Biopsy Specimens. Journal of Clinical Microbiology, 2004, 42, 2821-2824.	3.9	96
78	Anti-Helicobacter pyloritherapy in India: Differences in eradication efficiency associated with particular alleles of vacuolating cytotoxin (vacA) gene. Journal of Gastroenterology and Hepatology (Australia), 2003, 18, 190-195.	2.8	14
79	Virulence Genes and Neutral DNA Markers of Helicobacter pylori Isolates from Different Ethnic Communities of West Bengal, India. Journal of Clinical Microbiology, 2003, 41, 3737-3743.	3.9	36
80	Virulence Genes in Helicobacter pylori Strains from West Bengal Residents with Overt H. pylori-Associated Disease and Healthy Volunteers. Journal of Clinical Microbiology, 2002, 40, 2622-2625.	3.9	49
81	Characterization of VPI Pathogenicity Island and CTXÏ† Prophage in Environmental Strains of Vibrio cholerae. Journal of Bacteriology, 2001, 183, 4737-4746.	2.2	113
82	Roles of FrxA and RdxA Nitroreductases of Helicobacter pylori in Susceptibility and Resistance to Metronidazole. Journal of Bacteriology, 2001, 183, 5155-5162.	2.2	76
83	Virulence Genes in Environmental Strains of Vibrio cholerae. Applied and Environmental Microbiology, 2000, 66, 4022-4028.	3.1	146
84	Differences in Genotypes ofHelicobacter pylorifrom Different Human Populations. Journal of Bacteriology, 2000, 182, 3210-3218.	2.2	232
85	Distinctiveness of Genotypes ofHelicobacter pyloriin Calcutta, India. Journal of Bacteriology, 2000, 182, 3219-3227.	2.2	208
86	Heterogeneity in the organization of the CTX genetic element in strains ofVibrio choleraeO139 Bengal isolated from Calcutta, India and Dhaka, Bangladesh and its possible link to the dissimilar incidence of O139 cholera in the two locales. Microbial Pathogenesis, 1998, 24, 175-183.	2.9	35
87	Molecular Epidemiology of Reemergent Vibrio cholerae O139 Bengal in India. Journal of Clinical Microbiology, 1998, 36, 2149-2152.	3.9	43
88	Spread of Vibrio cholerae 0139 Bengal in India. Journal of Infectious Diseases, 1994, 169, 1029-1034.	4.0	164
89	ProfilingÂmicrobiota in Guts of Three Brachyuran Crab Species of Indian Sundarbans. Proceedings of the Zoological Society, 0, , 1.	1.0	2
90	Characterization of NDM-5 Carbapenemase-Encoding Gene (blaNDM-5) â€“ Positive Multidrug Resistant Commensal Escherichia coli from Diarrheal Patients. Infection and Drug Resistance, 0, Volume 15, 3631-3642.	2.7	6