

Deepjyoti Paul

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

489
citations

777949

13
h-index

843174

20
g-index

41
all docs

41
docs citations

41
times ranked

681
citing authors

#	ARTICLE	IF	CITATIONS
1	Elevated expression of <i>rsmI</i> can act as a reporter of aminoglycoside resistance in <i>Escherichia coli</i> using kanamycin as signal molecule. <i>Infection, Genetics and Evolution</i> , 2022, 98, 105229.	1.0	1
2	Transcriptional Analysis of <i>IncF_{repB}</i> -Mediated <i>bla_{OXA-48}</i> -Positive Plasmid Characterized from <i>Escherichia coli</i> ST448. <i>Microbial Drug Resistance</i> , 2021, 27, 596-601.	0.9	4
3	Report of a carbapenemase gene <i>bla_{IMP-4}</i> in multi-drug resistant <i>Escherichia coli</i> from sewage water: A threat on clinical-environmental interphase. <i>Indian Journal of Medical Microbiology</i> , 2021, 39, 556-557.	0.3	2
4	Adaptation of <i>IncX3</i> Plasmid Encoding <i>bla_{NDM-4}</i> within A Broad Host Range. <i>Journal of Microbiology and Infectious Diseases</i> , 2021, 11, 74-80.	0.1	0
5	Antimicrobial resistance in patients with suspected urinary tract infections in primary care in Assam, India. <i>JAC-Antimicrobial Resistance</i> , 2021, 3, dlab164.	0.9	6
6	Human carriage of cefotaxime-resistant <i>Escherichia coli</i> in North-East India: an analysis of STs and associated resistance mechanisms. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 72-76.	1.3	15
7	An insight into analysis and elimination of plasmids encoding metallo- β -lactamases in <i>Pseudomonas aeruginosa</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 3-7.	0.9	9
8	High prevalence of carbapenemase, AmpC β -lactamase and aminoglycoside resistance genes in extended-spectrum β -lactamase-positive uropathogens from Northern India. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 20, 197-203.	0.9	25
9	Occurrence of diverse aminoglycoside modifying enzymes with co-existing extended-spectrum β -lactamases within Enterobacteriaceae isolated in India. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 369-374.	0.9	3
10	Use of Fluorescence Foldscope as an Effective Tool for Detection of Biofilm Formation in <i>Pseudomonas aeruginosa</i> . <i>Indian Journal of Medical Microbiology</i> , 2020, 38, 397-400.	0.3	6
11	Distribution of carbapenem resistant <i>Acinetobacter baumannii</i> with <i>bla_{ADC-30}</i> and induction of <i>ADC-30</i> in response to beta-lactam antibiotics. <i>Research in Microbiology</i> , 2020, 171, 128-133.	1.0	14
12	<i>AcrAB-TolC</i> efflux pump system plays a role in carbapenem non-susceptibility in <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2019, 19, 210.	1.3	50
13	Adaptation of <i>bla_{NDM}</i> through <i>IncP</i> Plasmid within Broad Host Range. <i>Indian Journal of Medical Microbiology</i> , 2019, 37, 527-530.	0.3	4
14	Detection and molecular typing of methicillin-resistant <i>Staphylococcus aureus</i> from northeastern part of India. <i>Medical Journal Armed Forces India</i> , 2019, 75, 86-89.	0.3	5
15	The First Report of Phenotypic and Molecular Characterization of Extended-Spectrum Beta-Lactamase-Producing Uropathogens in Sikkim and Darjeeling Hills of India. <i>Microbial Drug Resistance</i> , 2018, 24, 1284-1288.	0.9	9
16	Occurrence of <i>bla_{CMY-42}</i> on an <i>IncI1</i> plasmid in multidrug-resistant <i>Escherichia coli</i> from a tertiary referral hospital in India. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 78-82.	0.9	12
17	<i>IncX3</i> plasmid mediated occurrence of <i>bla_{NDM-4}</i> within <i>Escherichia coli</i> ST448 from India. <i>Journal of Infection and Public Health</i> , 2018, 11, 111-114.	1.9	17
18	<i>Escherichia coli</i> encoding <i>bla_{NDM-5}</i> associated with community-acquired urinary tract infections with unusual MIC creep-like phenomenon against imipenem. <i>Journal of Global Antimicrobial Resistance</i> , 2018, 14, 228-232.	0.9	11

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19	Observation of a New Pattern of Mutations in <i>gyrA</i> and <i>parC</i> within <i>Escherichia coli</i> Exhibiting Fluoroquinolone Resistance. <i>Indian Journal of Medical Microbiology</i> , 2018, 36, 131-135.	0.3	4
20	Association of Glycerol Kinase Gene with Class 3 Integrons: A Novel Cassette Array within <i>Escherichia coli</i> . <i>Indian Journal of Medical Microbiology</i> , 2018, 36, 104-107.	0.3	2
21	Occurrence of <i>bla</i> _{NDM-1} and <i>bla</i> _{NDM-5} in a Tertiary Referral Hospital of North India. <i>Microbial Drug Resistance</i> , 2017, 23, 815-821.	0.9	12
22	Occurrence of <i>bla</i> NDM-7 within IncX3-type plasmid of <i>Escherichia coli</i> from India. <i>Journal of Infection and Chemotherapy</i> , 2017, 23, 206-210.	0.8	20
23	Transcriptional analysis of <i>bla</i> NDM-1 and copy number alteration under carbapenem stress. <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 26.	1.5	14
24	An insight into selection specificity of quinolone resistance determinants within Enterobacteriaceae family. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 10, 40-46.	0.9	3
25	An unusual occurrence of plasmid-mediated <i>bla</i> OXA-23 carbapenemase in clinical isolates of <i>Escherichia coli</i> from India. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 642-645.	1.1	18
26	Occurrence of Acquired 16S rRNA Methyltransferase-Mediated Aminoglycoside Resistance in Clinical Isolates of Enterobacteriaceae within a Tertiary Referral Hospital of Northeast India. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	24
27	Molecular and in silico analysis of a new plasmid-mediated AmpC β -lactamase (CMH-2) in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>Infection, Genetics and Evolution</i> , 2017, 48, 34-39.	1.0	8
28	Occurrence of <i>bla</i> DHA-1 mediated cephalosporin resistance in <i>Escherichia coli</i> and their transcriptional response against cephalosporin stress: a report from India. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2017, 16, 13.	1.7	14
29	Expansion of highly stable <i>bla</i> OXA-10 β -lactamase family within diverse host range among nosocomial isolates of Gram-negative bacilli within a tertiary referral hospital of Northeast India. <i>BMC Research Notes</i> , 2017, 10, 145.	0.6	12
30	Distribution of Class II integrons and their contribution to antibiotic resistance within Enterobacteriaceae family in India. <i>Indian Journal of Medical Microbiology</i> , 2016, 34, 303-307.	0.3	5
31	Occurrence of co-existing <i>bla</i> VIM-2 and <i>bla</i> NDM-1 in clinical isolates of <i>Pseudomonas aeruginosa</i> from India. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2016, 15, 31.	1.7	28
32	Effect of single-dose carbapenem exposure on transcriptional expression of <i>bla</i> NDM-1 and <i>mexA</i> in <i>Pseudomonas aeruginosa</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2016, 7, 72-77.	0.9	7
33	Premature Termination of MexR Leads to Overexpression of MexAB-OprM Efflux Pump in <i>Pseudomonas aeruginosa</i> in a Tertiary Referral Hospital in India. <i>PLoS ONE</i> , 2016, 11, e0149156.	1.1	27
34	Carriage of <i>bla</i> _{NDM-1} in <i>Pseudomonas aeruginosa</i> through multiple Inc type plasmids in a tertiary referral hospital of northeast India. <i>Indian Journal of Medical Research</i> , 2016, 143, 826.	0.4	7
35	Transcriptional Analysis of MexAB-OprM Efflux Pumps System of <i>Pseudomonas aeruginosa</i> and Its Role in Carbapenem Resistance in a Tertiary Referral Hospital in India. <i>PLoS ONE</i> , 2015, 10, e0133842.	1.1	36
36	Carriage of quinolone resistance in faecal coliforms among healthy individuals: A study from northeast India. <i>Indian Journal of Medical Microbiology</i> , 2015, 33, 190-191.	0.3	0

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37	Co-Carriage of blaKPC-2 and blaNDM-1 in Clinical Isolates of Pseudomonas aeruginosa Associated with Hospital Infections from India. PLoS ONE, 2015, 10, e0145823.	1.1	38
38	Prevalence of community acquired urinary tract infections in silchar medical college, Assam, India and its antimicrobial susceptibility profile. Indian Journal of Medical Sciences, 2012, 66, 273.	0.1	15
39	Transcriptional expression of PmrB and arnA within polymyxin-resistant nosocomial isolates of Pseudomonas aeruginosa from India. Journal of Microbiology and Infectious Diseases, 0, , 61-68.	0.1	0