

Ryota Gomi

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

593
citations

933447

10
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Global <i>Escherichia coli</i> Sequence Type 131 Clade with <i>bla</i> _{CTX-M-27} Gene. <i>Emerging Infectious Diseases</i> , 2016, 22, 1900-1907.	4.3	146
2	Rapid Identification of Different <i>Escherichia coli</i> Sequence Type 131 Clades. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	94
3	Whole-Genome Analysis of Antimicrobial-Resistant and Extraintestinal Pathogenic <i>Escherichia coli</i> in River Water. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	60
4	Characteristics of Carbapenemase-Producing Enterobacteriaceae in Wastewater Revealed by Genomic Analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	58
5	Genomic dissection of <i>Klebsiella pneumoniae</i> infections in hospital patients reveals insights into an opportunistic pathogen. <i>Nature Communications</i> , 2022, 13, .	12.8	51
6	Fecal Source Tracking in Water by Next-Generation Sequencing Technologies Using Host-Specific <i>Escherichia coli</i> Genetic Markers. <i>Environmental Science & Technology</i> , 2014, 48, 9616-9623.	10.0	49
7	Occurrence of Clinically Important Lineages, Including the Sequence Type 131 C1-M27 Subclone, among Extended-Spectrum-β-Lactamase-Producing <i>Escherichia coli</i> in Wastewater. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	37
8	Assessment of Genetic Markers for Tracking the Sources of Human Wastewater Associated <i>Escherichia coli</i> in Environmental Waters. <i>Environmental Science & Technology</i> , 2015, 49, 9341-9346.	10.0	25
9	Characterization of Pathogenic <i>Escherichia coli</i> in River Water by Simultaneous Detection and Sequencing of 14 Virulence Genes. <i>Environmental Science & Technology</i> , 2015, 49, 6800-6807.	10.0	23
10	Interspecies Dissemination of a Mobilizable Plasmid Harboring <i>bla</i> _{IMP-19} and the Possibility of Horizontal Gene Transfer in a Single Patient. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5412-5419.	3.2	17
11	Detection of plasmid contigs in draft genome assemblies using customized Kraken databases. <i>Microbial Genomics</i> , 2021, 7, .	2.0	11
12	Molecular Analysis of a <i>bla</i> _{IMP-1} -Harboring Class 3 Integron in Multidrug-Resistant <i>Pseudomonas fulva</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	5
13	Molecular Characterization of a Multidrug-Resistant IncF Plasmid Carrying <i>mcr-3.1</i> in an <i>Escherichia coli</i> Sequence Type 393 Strain of Wastewater Origin. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 524-526.	2.5	5
14	Emergence of rare carbapenemases (FRI, GES-5, IMI, SFC and SFH-1) in Enterobacterales isolated from surface waters in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1237-1246.	3.0	5
15	Chromosomal integration of <i>bla</i> _{CTX-M} genes in diverse <i>Escherichia coli</i> isolates recovered from river water in Japan. <i>Current Research in Microbial Sciences</i> , 2022, 3, 100144.	2.3	4
16	Occurrence of class 1 integrons carrying two copies of the <i>bla</i> _{GES-5} gene in carbapenem-non-susceptible <i>Citrobacter freundii</i> and <i>Raoultella ornithinolytica</i> isolated from wastewater. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 26, 230-232.	2.2	1