Roshan D'Souza

List of Publications by Year
in descending order

17	146	1307594 7	1281871 11
papers	citations	h-index	g-index

17	17	17	232
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Panel strain ofKlebsiella pneumoniaefor beta-lactam antibiotic evaluation: their phenotypic and genotypic characterization. PeerJ, 2017, 5, e2896.	2.0	23
2	Insufficient Discriminatory Power of Matrix-Assisted Laser Desorption Ionization Time-of-Flight Mass Spectrometry Dendrograms to Determine the Clonality of Multi-Drug-ResistantAcinetobacter baumanniiIsolates from an Intensive Care Unit. BioMed Research International, 2015, 2015, 1-8.	1.9	18
3	In Vitro Activity of a Novel Siderophore-Cephalosporin, GT-1 and Serine-Type Î²-Lactamase Inhibitor, GT-055, against Escherichia coli, Klebsiella pneumoniae and Acinetobacter spp. Panel Strains. Antibiotics, 2020, 9, 267.	3.7	17
4	Phenotypic and Genotypic Characterization of Acinetobacter spp. Panel Strains: A Cornerstone to Facilitate Antimicrobial Development. Frontiers in Microbiology, 2019, 10, 559.	3.5	15
5	Prediction of Putative Resistance Islands in a Carbapenem-Resistant Acinetobacter baumannii Global Clone 2 Clinical Isolate. Annals of Laboratory Medicine, 2016, 36, 320-324.	2.5	12
6	Molecular epidemiology and resistome analysis of multidrug-resistant ST11 Klebsiella pneumoniae strain containing multiple copies of extended-spectrum Î²-lactamase genes using whole-genome sequencing. New Microbiologica, 2017, 40, 38-44.	0.1	11
7	Imipenem/Relebactam Resistance in Clinical Isolates of Extensively Drug Resistant Pseudomonas aeruginosa: Inhibitor-Resistant Î²-Lactamases and Their Increasing Importance. Antimicrobial Agents and Chemotherapy, 2022, 66, e0179021.	3.2	8
8	Resistome Profiles, Plasmid Typing, and Whole-Genome Phylogenetic Tree Analyses of BlaNDM-9 and Mcr-1 Co-Harboring Escherichia coli ST617 from a Patient without a History of Farm Exposure in Korea. Pathogens, 2019, 8, 212.	2.8	7
9	Adjustment of Modified Carbapenem Inactivation Method Conditions for Rapid Detection of Carbapenemase-Producing Acinetobacter baumannii. Annals of Laboratory Medicine, 2020, 40, 21-26.	2.5	7
10	Complete genome sequence of the siphoviral bacteriophage Î¨-R3177, which lyses an OXA-66-producing carbapenem-resistant Acinetobacter baumannii isolate. Archives of Virology, 2015, 160, 3157-3160.	2.1	6
11	Cross-Genus â€œBoot-Upâ€•of Synthetic Bacteriophage in Staphylococcus aureus by Using a New and Efficient DNA Transformation Method. Applied and Environmental Microbiology, 2022, 88, AEM0148621.	3.1	6
12	First Report of the Carbapenemase Gene bla OXA-499 in Acinetobacter pittii. Antimicrobial Agents and Chemotherapy, 2017, 61, .	3.2	5
13	In Vitro Activity of a Novel Siderophore-Cephalosporin LCB10-0200 (GT-1), and LCB10-0200/Avibactam, against Carbapenem-Resistant Escherichia coli, Klebsiella pneumoniae, Acinetobacter baumannii, and Pseudomonas aeruginosa Strains at a Tertiary Hospital in Korea. Pharmaceuticals, 2021, 14, 370.	3.8	5
14	Whole genome and transcriptome analysis reveal MALDI-TOF MS and SDS-PAGE have limited performance for the detection of the key outer membrane protein in carbapenem-resistant Klebsiella pneumoniae isolates. Oncotarget, 2017, 8, 84818-84826.	1.8	4
15	Complete Genome Sequence of Broad-Host-Range Staphylococcus aureus Myophage ESa1. Microbiology Resource Announcements, 2020, 9, .	0.6	1
16	Complete Genome Sequence of Staphylococcus aureus Phage SA75, Isolated from Goat Feces. Microbiology Resource Announcements, 2020, 9, .	0.6	1
17	Proof of the triple prerequisite conditions which are essential for carbapenem resistance development in Klebsiella pneumoniae by using radiation-mediated mutagenesis. FEMS Microbiology Letters, 2021, 368, .	1.8	0