# 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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Complete Genome Sequence of Broad-Host-Range Staphylococcus aureus Myophage ESa1. Microbiology Resource Announcements, 2020, 9, . | 0.6 | 1 |
| 7 | Complete Genome Sequence of Staphylococcus aureus Phage SA75, Isolated from Goat Feces. Microbiology Resource Announcements, 2020, 9, . | 0.6 | 1 |
| 8 | 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 |
| 9 | 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 |
| 10 | Phenotypic and Genotypic Characterization of Acinetobacter spp. Panel Strains: A Cornerstone to Facilitate Antimicrobial Development. Frontiers in Microbiology, 2019, 10, 559. | 3.5 | 15 |
| 11 | First Report of the Carbapenemase Gene bla OXA-499 in Acinetobacter pittii. Antimicrobial Agents and Chemotherapy, 2017, 61, . | 3.2 | 5 |
| 12 | 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 |
| 13 | Panel strain ofKlebsiella pneumoniaefor beta-lactam antibiotic evaluation: their phenotypic and genotypic characterization. PeerJ, 2017, 5, e2896. | 2.0 | 23 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Complete genome sequence of the siphoviral bacteriophage Î”Ï•-R3177, which lyses an OXA-66-producing carbapenem-resistant Acinetobacter baumannii isolate. Archives of Virology, 2015, 160, 3157-3160. | 2.1 | 6 |