

Jintao He

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	BacAnt: A Combination Annotation Server for Bacterial DNA Sequences to Identify Antibiotic Resistance Genes, Integrations, and Transposable Elements. <i>Frontiers in Microbiology</i> , 2021, 12, 649969.	3.5	38
2	Mechanism of eravacycline resistance in <i>Acinetobacter baumannii</i> mediated by a deletion mutation in the sensor kinase <i>adeS</i> , leading to elevated expression of the efflux pump <i>AdeABC</i> . <i>Infection, Genetics and Evolution</i> , 2020, 80, 104185.	2.3	26
3	<p>Capsule Thickness, Not Biofilm Formation, Gives Rise to Mucoïd <i>Acinetobacter baumannii</i> Phenotypes That are More Prevalent in Long-Term Infections: A Study of Clinical Isolates from a Hospital in China</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 99-109.	2.7	25
4	A Novel SXT/R391 Integrative and Conjugative Element Carries Two Copies of the <i>bla</i> _{NDM-1} Gene in <i>Proteus mirabilis</i> . <i>MSphere</i> , 2021, 6, e0058821.	2.9	23
5	Novel tigecycline resistance mechanisms in <i>Acinetobacter baumannii</i> mediated by mutations in <i>adeS</i>, <i>rpoB</i> and <i>rrf</i>. <i>Emerging Microbes and Infections</i> , 2021, 10, 1404-1417.	6.5	20
6	Phenotypic and Genotypic Characterization of a Hypervirulent Carbapenem-Resistant <i>Klebsiella pneumoniae</i> ST17-KL38 Clinical Isolate Harboring the Carbapenemase IMP-4. <i>Microbiology Spectrum</i> , 2022, 10, e0213421.	3.0	15
7	Plasmid Dynamics of <i>mcr-1</i> -Positive <i>Salmonella</i> spp. in a General Hospital in China. <i>Frontiers in Microbiology</i> , 2020, 11, 604710.	3.5	13
8	Acquisition of a genomic resistance island (AbGRI5) from global clone 2 through homologous recombination in a clinical <i>Acinetobacter baumannii</i> isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 65-69.	3.0	13
9	Genetic Characterization and Passage Instability of a Hybrid Plasmid Co-Harboring <i>bla</i> _{IMP-4} and <i>bla</i> _{NDM-1} Reveal the Contribution of Insertion Sequences During Plasmid Formation and Evolution. <i>Microbiology Spectrum</i> , 2021, 9, e0157721.	3.0	13
10	The distribution of mutations and hotspots in transcription regulators of resistance-nodulation-cell division efflux pumps in tigecycline non-susceptible <i>Acinetobacter baumannii</i> in China. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151464.	3.6	11
11	Population Biology and Epidemiological Studies of <i>Acinetobacter baumannii</i> in the Era of Whole Genome Sequencing: Is the Oxford Scheme Still Appropriate?. <i>Frontiers in Microbiology</i> , 2020, 11, 775.	3.5	10
12	Molecular Genetic Characteristics of Plasmid-Borne <i>mcr-9</i> in <i>Salmonella enterica</i> Serotype Typhimurium and Thompson in Zhejiang, China. <i>Frontiers in Microbiology</i> , 2022, 13, 852434.	3.5	5
13	Co&evolutionary adaptations of <i>Acinetobacter baumannii</i> and a clinical carbapenemase&encoding plasmid during carbapenem exposure. <i>Evolutionary Applications</i> , 2022, 15, 1045-1061.	3.1	5