

Xiaoyu Lu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Deciphering the Structural Diversity and Classification of the Mobile Tigecycline Resistance Gene <i>tet(X)</i> -Bearing Plasmidome among Bacteria. <i>MSystems</i> , 2020, 5, .	3.8	85
2	Widespread Prevalence of Plasmid-Mediated Colistin Resistance Gene <i>mcr-1</i> in <i>Escherichia coli</i> from PÅ're David's Deer in China. <i>MSphere</i> , 2020, 5, .	2.9	23
3	Coexistence of <i>tet(X4)</i> , <i>mcr-1</i> , and <i>bla_{NDM-5}</i> in ST6775 <i>Escherichia coli</i> Isolates of Animal Origin in China. <i>Microbiology Spectrum</i> , 2022, 10, e0019622.	3.0	18
4	Widespread prevalence and molecular epidemiology of <i>tet(X4)</i> and <i>mcr-1</i> harboring <i>Escherichia coli</i> isolated from chickens in Pakistan. <i>Science of the Total Environment</i> , 2022, 806, 150689.	8.0	17
5	Reorganization of <i>mcr-1</i> -bearing large MDR plasmids resolved by nanopore sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1645-1647.	3.0	14
6	Rapid detection and characterization of <i>tet(X4)</i> -positive <i>Escherichia coli</i> strains with nanopore sequencing. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1068-1070.	3.0	14
7	Emerging Opportunity and Destiny of <i>mcr-1</i> - and <i>tet(X4)</i> -Coharboring Plasmids in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0152021.	3.0	12
8	Chromosome-mediated <i>mcr-1</i> in <i>Escherichia coli</i> strain L73 from a goose. <i>International Journal of Antimicrobial Agents</i> , 2019, 54, 99-101.	2.5	11
9	Emergence of Plasmid-Mediated Resistance Genes <i>tet(X)</i> and <i>mcr-1</i> in <i>Escherichia coli</i> Clinical Isolates from Pakistan. <i>MSphere</i> , 2021, 6, e0069521.	2.9	11
10	Structural Diversity, Fitness Cost, and Stability of a <i>BlaNDM-1</i> -Bearing Cointegrate Plasmid in <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Microorganisms</i> , 2021, 9, 2435.	3.6	11
11	Emergence and Characterization of Tigecycline Resistance Gene <i>tet(X4)</i> in ST609 <i>Escherichia coli</i> Isolates from Wastewater in Turkey. <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	7
12	Rapid and Accurate Antibiotic Susceptibility Determination of <i>tet(X)</i> -Positive <i>E. coli</i> Using RNA Biomarkers. <i>Microbiology Spectrum</i> , 2021, 9, e0064821.	3.0	4
13	Rapid Detection of MCR-Mediated Colistin Resistance in <i>Escherichia coli</i> . <i>Microbiology Spectrum</i> , 2022, 10, .	3.0	4