

Xiaoyu Lu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

231
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

149
citing authors

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