

Qiaoling Sun

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,420
citations

516710

16
h-index

414414

32
g-index

33
all docs

33
docs citations

33
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. <i>Nature Microbiology</i> , 2019, 4, 1450-1456.	13.3	455
2	Anthropogenic and environmental factors associated with high incidence of <i>mcr-1</i> carriage in humans across China. <i>Nature Microbiology</i> , 2018, 3, 1054-1062.	13.3	139
3	Prevalence, risk factors and molecular epidemiology of carbapenem-resistant <i>Klebsiella pneumoniae</i> in patients from Zhejiang, China, 2008–2018. <i>Emerging Microbes and Infections</i> , 2020, 9, 1771-1779.	6.5	76
4	Emergence of OXA-232 Carbapenemase-Producing <i>Klebsiella pneumoniae</i> That Carries a pLVPK-Like Virulence Plasmid among Elderly Patients in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	67
5	Emerging Carriage of NDM-5 and MCR-1 in <i>Escherichia coli</i> From Healthy People in Multiple Regions in China: A Cross Sectional Observational Study. <i>EClinicalMedicine</i> , 2018, 6, 11-20.	7.1	65
6	Prevalence and Genetic Analysis of <i>mcr-3</i> -Positive <i>Aeromonas</i> Species from Humans, Retail Meat, and Environmental Water Samples. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	58
7	Conjugation of Virulence Plasmid in Clinical <i>Klebsiella pneumoniae</i> Strains through Formation of a Fusion Plasmid. <i>Advanced Biology</i> , 2020, 4, e1900239.	3.0	49
8	Molecular epidemiology of carbapenem-resistant hypervirulent <i>Klebsiella pneumoniae</i> in China. <i>Emerging Microbes and Infections</i> , 2022, 11, 841-849.	6.5	49
9	Rapamycin suppresses TLR4-triggered IL-6 and PGE2 production of colon cancer cells by inhibiting TLR4 expression and NF- κ B activation. <i>Molecular Immunology</i> , 2008, 45, 2929-2936.	2.2	47
10	Epidemiological and phylogenetic analysis reveals Flavobacteriaceae as potential ancestral source of tigecycline resistance gene <i>tet(X)</i> . <i>Nature Communications</i> , 2020, 11, 4648.	12.8	47
11	Clinical evolution of ST11 carbapenem resistant and hypervirulent <i>Klebsiella pneumoniae</i> . <i>Communications Biology</i> , 2021, 4, 650.	4.4	45
12	Colistin-resistance gene <i>mcr</i> in clinical carbapenem-resistant <i>Enterobacteriaceae</i> strains in China, 2014–2019. <i>Emerging Microbes and Infections</i> , 2020, 9, 237-245.	6.5	44
13	Evaluation of the IR Biotyper for <i>Klebsiella pneumoniae</i> typing and its potentials in hospital hygiene management. <i>Microbial Biotechnology</i> , 2021, 14, 1343-1352.	4.2	39
14	Emergence and Expansion of a Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Clone Are Associated with Plasmid-Borne <i>bla</i> _{KPC-2} and Virulence-Related Genes. <i>MSystems</i> , 2021, 6, .	3.8	33
15	Evolution of Carbapenem-Resistant Serotype K1 Hypervirulent <i>Klebsiella pneumoniae</i> by Acquisition of <i>bla</i> _{VIM-1} -Bearing Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	26
16	Application of CRISPR/Cas9-Based Genome Editing in Studying the Mechanism of Pandrug Resistance in <i>Klebsiella pneumoniae</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	24
17	Prevalence, transmission, and molecular epidemiology of <i>tet(X)</i> -positive bacteria among humans, animals, and environmental niches in China: An epidemiological, and genomic-based study. <i>Science of the Total Environment</i> , 2022, 818, 151767.	8.0	18
18	Prevalence and molecular epidemiology of <i>mcr-1</i> -positive <i>Klebsiella pneumoniae</i> in healthy adults from China. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 2485-2494.	3.0	17

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19	Emergence of tet(A) and blaKPC-2 co-carrying plasmid from a ST11 hypervirulent <i>Klebsiella pneumoniae</i> isolate in patient's gut. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 307-308.	2.5	16
20	Emergence of an <i>Empedobacter falsenii</i> strain harbouring a tet(X)-variant-bearing novel plasmid conferring resistance to tigecycline. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 531-536.	3.0	16
21	Chromosomal and Plasmid-Borne Tigecycline Resistance Genes <i>tet(X3)</i> and <i>tet(X4)</i> in Dairy Cows on a Chinese Farm. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	16
22	First Report of OXA-181-Producing <i>Klebsiella pneumoniae</i> in China. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 995-998.	2.7	15
23	A novel plasmid carrying carbapenem-resistant gene <i>blaKPC-2</i> in <i>Pseudomonas aeruginosa</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1285-1288.	2.7	13
24	<i>Leclercia adecarboxylata</i> From Human Gut Flora Carries mcr-4.3 and blaIMP-4-Bearing Plasmids. <i>Frontiers in Microbiology</i> , 2019, 10, 2805.	3.5	9
25	Identification of antibiotic resistance and virulence encoding factors in <i>Klebsiella pneumoniae</i> by Raman spectroscopy and deep learning. <i>Microbial Biotechnology</i> , 2022, 15, 1270-1280.	4.2	9
26	Alkaline Peptone Water-Based Enrichment Method for mcr-3 From Acute Diarrheic Outpatient Gut Samples. <i>Frontiers in Medicine</i> , 2018, 5, 99.	2.6	8
27	The Rapid Emergence of Ceftazidime-Avibactam Resistance Mediated by KPC Variants in Carbapenem-Resistant <i>Klebsiella pneumoniae</i> in Zhejiang Province, China. <i>Antibiotics</i> , 2022, 11, 731.	3.7	6
28	A rapid MALDI-TOF mass spectrometry-based method for colistin susceptibility testing in <i>Escherichia coli</i> . <i>Microbial Biotechnology</i> , 2022, 15, 528-534.	4.2	5
29	A method for screening tigecycline-resistant gene tet(X) from human gut. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 29-31.	2.2	4
30	Detection and genetic characterization of the colistin resistance gene mcr-3.3 in an <i>Aeromonas veronii</i> strain isolated from alligator faeces. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 860-861.	2.2	2
31	Genomic and Phenotypic Analysis of Persistent Carbapenem-Resistant <i>Klebsiella pneumoniae</i> Isolates from a 5-Year Hospitalized Patient. <i>Microbial Drug Resistance</i> , 2021, 27, 1117-1125.	2.0	2