Qiaoling Sun

List of Publications by Year
in descending order

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31	1,420	516710 16	414414 32
papers	citations	h-index	g-index

33	33	33	1288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A rapid MALDIâ€TOF mass spectrometryâ€based method for colistin susceptibility testing in Escherichiaâ€‰coli. Microbial Biotechnology, 2022, 15, 528-534.	4.2	5
2	Identification of antibiotic resistance and virulenceâ€encoding factors in Klebsiella pneumoniae by Raman spectroscopy and deep learning. Microbial Biotechnology, 2022, 15, 1270-1280.	4.2	9
3	Prevalence, transmission, and molecular epidemiology of tet(X)-positive bacteria among humans, animals, and environmental niches in China: An epidemiological, and genomic-based study. Science of the Total Environment, 2022, 818, 151767.	8.0	18
4	Molecular epidemiology of carbapenem-resistant hypervirulent Klebsiella pneumoniae in China. Emerging Microbes and Infections, 2022, 11, 841-849.	6.5	49
5	The Rapid Emergence of Ceftazidime-Avibactam Resistance Mediated by KPC Variants in Carbapenem-Resistant Klebsiella pneumoniae in Zhejiang Province, China. Antibiotics, 2022, 11, 731.	3.7	6
6	Evaluation of the IR Biotyper for Klebsiella pneumoniae typing and its potentials in hospital hygiene management. Microbial Biotechnology, 2021, 14, 1343-1352.	4.2	39
7	A method for screening tigecycline-resistant gene tet(X) from human gut. Journal of Global Antimicrobial Resistance, 2021, 24, 29-31.	2.2	4
8	Emergence and Expansion of a Carbapenem-Resistant Pseudomonas aeruginosa Clone Are Associated with Plasmid-Borne bla _{KPC-2} and Virulence-Related Genes. MSystems, 2021, 6, .	3.8	33
9	Clinical evolution of ST11 carbapenem resistant and hypervirulent Klebsiella pneumoniae. Communications Biology, 2021, 4, 650.	4.4	45
10	Genomic and Phenotypic Analysis of Persistent Carbapenem-Resistant Klebsiella pneumoniae Isolates from a 5-Year Hospitalized Patient. Microbial Drug Resistance, 2021, 27, 1117-1125.	2.0	2
11	Emergence of an Empedobacter falsenii strain harbouring a tet(X)-variant-bearing novel plasmid conferring resistance to tigecycline. Journal of Antimicrobial Chemotherapy, 2020, 75, 531-536.	3.0	16
12	Prevalence, risk factors and molecular epidemiology of carbapenem-resistant Klebsiella pneumoniae in patients from Zhejiang, China, 2008â€“2018. Emerging Microbes and Infections, 2020, 9, 1771-1779.	6.5	76
13	Detection and genetic characterization of the colistin resistance gene mcr-3.3 in an Aeromonas veronii strain isolated from alligator faeces. Journal of Global Antimicrobial Resistance, 2020, 22, 860-861.	2.2	2
14	Chromosomal and Plasmid-Borne Tigecycline Resistance Genes tet (X3) and tet (X4) in Dairy Cows on a Chinese Farm. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	16
15	Epidemiological and phylogenetic analysis reveals Flavobacteriaceae as potential ancestral source of tigecycline resistance gene tet(X). Nature Communications, 2020, 11, 4648.	12.8	47
16	Prevalence and molecular epidemiology of mcr-1-positive Klebsiella pneumoniae in healthy adults from China. Journal of Antimicrobial Chemotherapy, 2020, 75, 2485-2494.	3.0	17
17	Conjugation of Virulence Plasmid in Clinical Klebsiella pneumoniae Strains through Formation of a Fusion Plasmid. Advanced Biology, 2020, 4, e1900239.	3.0	49
18	First Report of OXA-181-Producing Klebsiella pneumoniae in China . Infection and Drug Resistance, 2020, Volume 13, 995-998.	2.7	15

#	Article	IF	Citations
19	Colistin-resistance gene mcr in clinical carbapenem-resistant Enterobacteriaceae strains in China, 2014â€“2019. Emerging Microbes and Infections, 2020, 9, 237-245.	6.5	44
20	Evolution of Carbapenem-Resistant Serotype K1 Hypervirulent Klebsiella pneumoniae by Acquisition of bla _{VIM-1} -Bearing Plasmid. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	26
21	Emergence of plasmid-mediated high-level tigecycline resistance genes in animals and humans. Nature Microbiology, 2019, 4, 1450-1456.	13.3	455
22	A novel plasmid carrying carbapenem-resistant gene bla_{KPC-2} in Pseudomonas aeruginosa . Infection and Drug Resistance, 2019, Volume 12, 1285-1288.	2.7	13
23	Application of CRISPR/Cas9-Based Genome Editing in Studying the Mechanism of Pandrug Resistance in Klebsiella pneumoniae. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	24
24	Leclercia adecarboxylata From Human Gut Flora Carries mcr-4.3 and blaIMP-4-Bearing Plasmids. Frontiers in Microbiology, 2019, 10, 2805.	3.5	9
25	Emergence of OXA-232 Carbapenemase-Producing Klebsiella pneumoniae That Carries a pLVPK-Like Virulence Plasmid among Elderly Patients in China. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	67
26	Emerging Carriage of NDM-5 and MCR-1 in Escherichia coli From Healthy People in Multiple Regions in China: A Cross Sectional Observational Study. EClinicalMedicine, 2018, 6, 11-20.	7.1	65
27	Prevalence and Genetic Analysis of mcr-3 -Positive Aeromonas Species from Humans, Retail Meat, and Environmental Water Samples. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	58
28	Anthropogenic and environmental factors associated with high incidence of mcr-1 carriage in humans across China. Nature Microbiology, 2018, 3, 1054-1062.	13.3	139
29	Alkaline Peptone Water-Based Enrichment Method for mcr-3 From Acute Diarrheic Outpatient Gut Samples. Frontiers in Medicine, 2018, 5, 99.	2.6	8
30	Emergence of tet(A) and blaKPC-2 co-carrying plasmid from a ST11 hypervirulent Klebsiella pneumoniae isolate in patient's gut. International Journal of Antimicrobial Agents, 2018, 52, 307-308.	2.5	16
31	Rapamycin suppresses TLR4-triggered IL-6 and PGE2 production of colon cancer cells by inhibiting TLR4 expression and NF-Î°B activation. Molecular Immunology, 2008, 45, 2929-2936.	2.2	47