

Gong-xiang Chen

List of Publications by Year in descending order

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29
papers

1,365
citations

471509

17
h-index

477307

29
g-index

29
all docs

29
docs citations

29
times ranked

1655
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	Emergence of Carbapenem-Resistant Serotype K1 Hypervirulent <i>Klebsiella pneumoniae</i> Strains in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 709-711.	3.2	181
3	Reduced susceptibility to carbapenems in <i>Klebsiella pneumoniae</i> clinical isolates associated with plasmid-mediated β -lactamase production and OmpK36 porin deficiency. <i>Journal of Medical Microbiology</i> , 2009, 58, 1196-1202.	1.8	72
4	Occurrence of Plasmid- and Chromosome-Carried <i>mcr-1</i> in Waterborne Enterobacteriaceae in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	65
5	High-level carbapenem resistance in a <i>Citrobacter freundii</i> clinical isolate is due to a combination of KPC-2 production and decreased porin expression. <i>Journal of Medical Microbiology</i> , 2008, 57, 332-337.	1.8	60
6	Increased prevalence of carbapenem resistant Enterobacteriaceae in hospital setting due to cross-species transmission of the bla _{NDM-1} element and clonal spread of progenitor resistant strains. <i>Frontiers in Microbiology</i> , 2015, 6, 595.	3.5	59
7	Colistin resistance gene <i>mcr-1</i> in gut flora of children. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 593-597.	2.5	49
8	Epidemiological and phylogenetic analysis reveals Flavobacteriaceae as potential ancestral source of tigecycline resistance gene tet(X). <i>Nature Communications</i> , 2020, 11, 4648.	12.8	47
9	Linezolid-resistant clinical isolates of methicillin-resistant coagulase-negative staphylococci and <i>Enterococcus faecium</i> from China. <i>Journal of Medical Microbiology</i> , 2012, 61, 1568-1573.	1.8	37
10	Epidemiology and risk factors of methicillin-resistant <i>Staphylococcus aureus</i> and vancomycin-resistant enterococci infections in Zhejiang China from 2015 to 2017. <i>Antimicrobial Resistance and Infection Control</i> , 2019, 8, 90.	4.1	33
11	Outbreak of <i>Klebsiella pneumoniae</i> carbapenemase 2-producing <i>K. pneumoniae</i> with high <i>qnr</i> prevalence in a Chinese hospital. <i>Journal of Medical Microbiology</i> , 2011, 60, 977-982.	1.8	32
12	Dissemination of the Same <i>cfr</i> -Carrying Plasmid among Methicillin-Resistant <i>Staphylococcus aureus</i> and Coagulase-Negative Staphylococcal Isolates in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 3669-3671.	3.2	29
13	Comparative genetic characterization of Enteroaggregative <i>Escherichia coli</i> strains recovered from clinical and non-clinical settings. <i>Scientific Reports</i> , 2016, 6, 24321.	3.3	27
14	Heterogeneity of metallo- β -lactamases in clinical isolates of <i>Chryseobacterium meningosepticum</i> from Hangzhou, China. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 750-752.	3.0	26
15	Rapid detection of porins by matrix-assisted laser desorption/ionization-time of flight mass spectrometry. <i>Frontiers in Microbiology</i> , 2015, 6, 784.	3.5	25
16	Dynamic Colonization of <i>Klebsiella pneumoniae</i> Isolates in Gastrointestinal Tract of Intensive Care Patients. <i>Frontiers in Microbiology</i> , 2019, 10, 230.	3.5	20
17	Detection of the Sm _{qnr} quinolone protection gene and its prevalence in clinical isolates of <i>Stenotrophomonas maltophilia</i> in China. <i>Journal of Medical Microbiology</i> , 2012, 61, 535-539.	1.8	19
18	Genotypic characterization and in vitro activities of tigecycline and polymyxin B for members of the Enterobacteriaceae with decreased susceptibility to carbapenems. <i>Journal of Medical Microbiology</i> , 2011, 60, 1813-1819.	1.8	18

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19	Prevalence, transmission, and molecular epidemiology of tet(X)-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
20	Substitutions of Ser83Leu in GyrA and Ser80Leu in ParC Associated with Quinolone Resistance in <i>Acinetobacter pittii</i> . <i>Microbial Drug Resistance</i> , 2015, 21, 345-351.	2.0	17
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>bla_{KPC-2}</i> in <i>Pseudomonas aeruginosa</i> . <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1285-1288.	2.7	13
24	Prevalence and mechanisms of fosfomycin resistance among KPC-producing <i>Klebsiella pneumoniae</i> clinical isolates in China. <i>International Journal of Antimicrobial Agents</i> , 2021, 57, 106226.	2.5	10
25	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
26	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
27	Emergence of an ST1326 (CG258) Multi-Drug Resistant <i>Klebsiella pneumoniae</i> Co-harboring <i>mcr-8.2</i> , ESBL Genes, and the Resistance-Nodulation-Division Efflux Pump Gene Cluster <i>tmxCD1-toprJ1</i> in China. <i>Frontiers in Microbiology</i> , 2022, 13, 800993.	3.5	5
28	A method for screening tigecycline-resistant gene <i>tet(X)</i> from human gut. <i>Journal of Global Antimicrobial Resistance</i> , 2021, 24, 29-31.	2.2	4
29	Emergence of <i>mcr-1</i> and the <i>tet(A)</i> variant in a <i>Klebsiella pneumoniae</i> isolate from the faeces of a healthy person. <i>Journal of Medical Microbiology</i> , 2019, 68, 1267-1268.	1.8	2