

Kang Liao

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,037
citations

331670

21
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

2345
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-Genome Sequencing Reveals the High Nosocomial Transmission and Antimicrobial Resistance of <i>Clostridioides difficile</i> in a Single Center in China, a Four-Year Retrospective Study. <i>Microbiology Spectrum</i> , 2022, 10, e0132221.	3.0	8
2	Identification of Plasmid-Mediated Tigecycline-Resistant Gene <i>tet(X4)</i> in <i>Enterobacter cloacae</i> from Pigs in China. <i>Microbiology Spectrum</i> , 2022, 10, e0206421.	3.0	8
3	Overexpression of BIT33_RS14560 Enhances the Biofilm Formation and Virulence of <i>Acinetobacter baumannii</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 867770.	3.5	4
4	A case series of medically managed <i>Candida parapsilosis</i> complex prosthetic valve endocarditis. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 1.	3.8	35
5	Protective Effects of Chicken Egg Yolk Immunoglobulins (IgYs) against <i>Vibrio vulnificus</i> Infections. <i>Journal of Immunology Research</i> , 2021, 2021, 1-6.	2.2	0
6	Identification and Antifungal Susceptibility Analysis of <i>Stephanoascus ciferrii</i> Complex Species Isolated From Patients With Chronic Suppurative Otitis Media. <i>Frontiers in Microbiology</i> , 2021, 12, 680060.	3.5	0
7	Clinical Molecular and Genomic Epidemiology of <i>Morganella morganii</i> in China. <i>Frontiers in Microbiology</i> , 2021, 12, 744291.	3.5	9
8	Molecular characterization of carbapenem-resistant and virulent plasmids in <i>Klebsiella pneumoniae</i> from patients with bloodstream infections in China. <i>Emerging Microbes and Infections</i> , 2021, 10, 700-709.	6.5	31
9	Genomic epidemiology study of <i>Klebsiella pneumoniae</i> causing bloodstream infections in China. <i>Clinical and Translational Medicine</i> , 2021, 11, e624.	4.0	8
10	Genomic patterns and characterizations of chromosomally-encoded <i>mcr-1</i> in <i>Escherichia coli</i> populations. <i>Gut Pathogens</i> , 2020, 12, 55.	3.4	10
11	Genome- and Proteome-Wide Analysis of Lysine Acetylation in <i>Vibrio vulnificus</i> Vv180806 Reveals Its Regulatory Roles in Virulence and Antibiotic Resistance. <i>Frontiers in Microbiology</i> , 2020, 11, 591287.	3.5	11
12	Long-Term Continuous Antimicrobial Resistance Surveillance Among Nosocomial Gram-Negative Bacilli in China from 2010 to 2018 (CMSS). <i>Infection and Drug Resistance</i> , 2020, Volume 13, 2617-2629.	2.7	12
13	Dynamics of <i>mcr-1</i> prevalence and <i>mcr-1</i> -positive <i>Escherichia coli</i> after the cessation of colistin use as a feed additive for animals in China: a prospective cross-sectional and whole genome sequencing-based molecular epidemiological study. <i>Lancet Microbe</i> , The, 2020, 1, e34-e43.	7.3	85
14	Determining the susceptibility of carbapenem resistant <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> strains against common disinfectants at a tertiary hospital in China. <i>BMC Infectious Diseases</i> , 2020, 20, 88.	2.9	15
15	Impact of an Intervention to Control Imipenem-Resistant <i>Acinetobacter baumannii</i> and Its Resistance Mechanisms: An 8-Year Survey. <i>Frontiers in Microbiology</i> , 2020, 11, 610109.	3.5	7
16	In Vitro Activity of Imipenem/Relebactam Against Enterobacteriaceae Isolates Obtained from Intra-abdominal, Respiratory Tract, and Urinary Tract Infections in China: Study for Monitoring Antimicrobial Resistance Trends (SMART), 2015-2018. <i>Clinical Infectious Diseases</i> , 2020, 71, S427-S435.	5.8	20
17	High Prevalence of Metallo- β -Lactamase-Producing <i>Enterobacter cloacae</i> From Three Tertiary Hospitals in China. <i>Frontiers in Microbiology</i> , 2019, 10, 1610.	3.5	29
18	Multiplex loop-mediated isothermal amplification (multi-LAMP) assay for rapid detection of <i>mcr-1</i> to <i>mcr-5</i> in colistin-resistant bacteria. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1877-1887.	2.7	30

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19	Identification of a Novel Plasmid Carrying <i>mcr-4.3</i> in an <i>Acinetobacter baumannii</i> Strain in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	45
20	Plasmid-mediated colistin resistance gene <i>mcr-1</i> in <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from market retail fruits in Guangzhou, China. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 385-389.	2.7	42
21	Retrospective Observational Study from a Chinese Network of the Impact of Combination Therapy versus Monotherapy on Mortality from Carbapenem-Resistant <i>Enterobacteriaceae</i> Bacteremia. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	44
22	Detection of co-harboring OXA-58 and NDM-1 carbapenemase producing genes resided on a same plasmid from an clinical isolate in China. <i>Iranian Journal of Basic Medical Sciences</i> , 2019, 22, 106-111.	1.0	7
23	Epidemiology of Carbapenem-Resistant <i>Enterobacteriaceae</i> Infections: Report from the China CRE Network. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	290
24	In Vitro Activities of Ceftaroline/Avibactam, Ceftazidime/Avibactam, and Other Comparators Against Pathogens From Various Complicated Infections in China. <i>Clinical Infectious Diseases</i> , 2018, 67, S206-S216.	5.8	15
25	Phenotypic and Genotypic Characterization of Carbapenem-resistant <i>Enterobacteriaceae</i> : Data From a Longitudinal Large-scale CRE Study in China (2012–2016). <i>Clinical Infectious Diseases</i> , 2018, 67, S196-S205.	5.8	240
26	Molecular characterization of multidrug resistant strains of <i>Acinetobacter baumannii</i> isolated from pediatric intensive care unit in a Chinese tertiary hospital. <i>BMC Infectious Diseases</i> , 2018, 18, 614.	2.9	23
27	Five-Year National Surveillance of Invasive Candidiasis: Species Distribution and Azole Susceptibility from the China Hospital Invasive Fungal Surveillance Net (CHIF-NET) Study. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	62
28	Direct Detection and Identification of Bacterial Pathogens from Urine with Optimized Specimen Processing and Enhanced Testing Algorithm. <i>Journal of Clinical Microbiology</i> , 2017, 55, 1488-1495.	3.9	26
29	Bacteremia caused by <i>Bergeyella zoohelcum</i> in an infective endocarditis patient: case report and review of literature. <i>BMC Infectious Diseases</i> , 2017, 17, 271.	2.9	17
30	Nationwide Surveillance of Clinical Carbapenem-resistant <i>Enterobacteriaceae</i> (CRE) Strains in China. <i>EBioMedicine</i> , 2017, 19, 98-106.	6.1	412
31	Molecular epidemiology and azole resistance mechanism study of <i>Candida guilliermondii</i> from a Chinese surveillance system. <i>Scientific Reports</i> , 2017, 7, 907.	3.3	8
32	Molecular characteristics of extended-spectrum β -lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> causing intra-abdominal infections from 9 tertiary hospitals in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 45-48.	1.8	23
33	Notable Increasing Trend in Azole Non-susceptible <i>Candida tropicalis</i> Causing Invasive Candidiasis in China (August 2009 to July 2014): Molecular Epidemiology and Clinical Azole Consumption. <i>Frontiers in Microbiology</i> , 2017, 8, 464.	3.5	72
34	Serotype distribution and antibiotic resistance of <i>Streptococcus pneumoniae</i> isolates from 17 Chinese cities from 2011 to 2016. <i>BMC Infectious Diseases</i> , 2017, 17, 804.	2.9	45
35	Widespread Dissemination of Carbapenem-Resistant <i>Escherichia coli</i> Sequence Type 167 Strains Harboring <i>bla</i> _{NDM-5} in Clinical Settings in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4364-4368.	3.2	85
36	The detection of fosfomycin resistance genes in <i>Enterobacteriaceae</i> from pets and their owners. <i>Veterinary Microbiology</i> , 2016, 193, 67-71.	1.9	26

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37	Investigation of an unrecognized large-scale outbreak of <i>Candida parapsilosis sensu stricto</i> fungaemia in a tertiary-care hospital in China. <i>Scientific Reports</i> , 2016, 6, 27099.	3.3	28
38	Antimicrobial Susceptibilities of Aerobic and Facultative Gram-Negative Bacilli from Intra-abdominal Infections in Patients from Seven Regions in China in 2012 and 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 245-251.	3.2	20
39	In vitro activities of tedizolid compared with other antibiotics against Gram-positive pathogens associated with hospital-acquired pneumonia, skin and soft tissue infection and bloodstream infection collected from 26 hospitals in China. <i>Journal of Medical Microbiology</i> , 2016, 65, 1215-1224.	1.8	20
40	In vitro activity of flomoxef and comparators against <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> and <i>Proteus mirabilis</i> producing extended-spectrum β -lactamases in China. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 485-490.	2.5	34
41	Antifungal susceptibilities of <i>Candida glabrata</i> species complex, <i>Candida krusei</i> , <i>Candida parapsilosis</i> species complex and <i>Candida tropicalis</i> causing invasive candidiasis in China: 3 year national surveillance. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 802-810.	3.0	90
42	A 10 year surveillance for antimicrobial susceptibility of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in community- and hospital-associated intra-abdominal infections in China. <i>Journal of Medical Microbiology</i> , 2013, 62, 1343-1349.	1.8	36