

Hui Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2021760/publications.pdf>

Version: 2024-02-01

65
papers

5,901
citations

101543

36
h-index

106344

65
g-index

68
all docs

68
docs citations

68
times ranked

6717
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and Phenotypic Evolution of Tigecycline-Resistant <i>Acinetobacter baumannii</i> in Critically Ill Patients. <i>Microbiology Spectrum</i> , 2022, 10, e0159321.	3.0	7
2	Functional vulnerability of liver macrophages to capsules defines virulence of blood-borne bacteria. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	13
3	Role of mobile genetic elements in the global dissemination of the carbapenem resistance gene blaNDM. <i>Nature Communications</i> , 2022, 13, 1131.	12.8	72
4	Identification of multiple transfer units and novel subtypes of <i>tmxCD-toprJ</i> gene clusters in clinical carbapenem-resistant <i>Enterobacter cloacae</i> and <i>Klebsiella oxytoca</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 625-632.	3.0	8
5	Occurrence of High Levels of Cefiderocol Resistance in Carbapenem-Resistant <i>Escherichia coli</i> before Its Approval in China: a Report from China CRE-Network. <i>Microbiology Spectrum</i> , 2022, 10, e0267021.	3.0	30
6	A retrospective study on the combined biomarkers and ratios in serum and pleural fluid to distinguish the multiple types of pleural effusion. <i>BMC Pulmonary Medicine</i> , 2021, 21, 95.	2.0	10
7	Identification of a Novel Hybrid Plasmid Encoding KPC-2 and Virulence Factors in <i>Klebsiella pneumoniae</i> Sequence Type 11. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	3.2	16
8	Distribution of antibiotic resistance genes in the environment. <i>Environmental Pollution</i> , 2021, 285, 117402.	7.5	126
9	Metagenomic next-generation sequencing to identify pathogens and cancer in lung biopsy tissue. <i>EBioMedicine</i> , 2021, 73, 103639.	6.1	26
10	Drivers of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) lineage replacement in China. <i>Genome Medicine</i> , 2021, 13, 171.	8.2	32
11	Emergence of Tigecycline Nonsusceptible and IMP-4 Carbapenemase-Producing K2-ST65 Hypervirulent <i>Klebsiella pneumoniae</i> in China. <i>Microbiology Spectrum</i> , 2021, 9, e0130521.	3.0	17
12	Evolution of hypervirulence in carbapenem-resistant <i>Klebsiella pneumoniae</i> in China: a multicentre, molecular epidemiological analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 327-336.	3.0	148
13	The transferability and evolution of NDM-1 and KPC-2 co-producing <i>Klebsiella pneumoniae</i> from clinical settings. <i>EBioMedicine</i> , 2020, 51, 102599.	6.1	87
14	Clinical Utility of In-house Metagenomic Next-generation Sequencing for the Diagnosis of Lower Respiratory Tract Infections and Analysis of the Host Immune Response. <i>Clinical Infectious Diseases</i> , 2020, 71, S416-S426.	5.8	98
15	In vitro Synergistic Activity of Antimicrobial Combinations Against blaKPC and blaNDM-Producing Enterobacterales With blaIMP or mcr Genes. <i>Frontiers in Microbiology</i> , 2020, 11, 533209.	3.5	12
16	Co-existence of a novel plasmid-mediated efflux pump with colistin resistance gene <i>mcr</i> in one plasmid confers transferable multidrug resistance in <i>Klebsiella pneumoniae</i> . <i>Emerging Microbes and Infections</i> , 2020, 9, 1102-1113.	6.5	65
17	FDA Approved Drug Library Screening Identifies Robenidine as a Repositionable Antifungal. <i>Frontiers in Microbiology</i> , 2020, 11, 996.	3.5	13
18	Whole-Genome Analysis of Livestock-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Sequence Type 398 Strains Isolated From Patients With Bacteremia in China. <i>Journal of Infectious Diseases</i> , 2020, 221, S220-S228.	4.0	13

#	ARTICLE	IF	CITATIONS
19	Evaluation of the Etest and disk diffusion method for detection of the activity of ceftazidime-avibactam against Enterobacterales and Pseudomonas aeruginosa in China. BMC Microbiology, 2020, 20, 187.	3.3	15
20	Follicular regulatory T cells: a novel target for immunotherapy?. Clinical and Translational Immunology, 2020, 9, e1106.	3.8	24
21	A retrospective study on Xpert MTB/RIF for detection of tuberculosis in a teaching hospital in China. BMC Infectious Diseases, 2020, 20, 362.	2.9	10
22	Molecular characteristics of oxazolidinone resistance in enterococci from a multicenter study in China. BMC Microbiology, 2019, 19, 162.	3.3	23
23	Daptomycin resistance in methicillin-resistant Staphylococcus aureus is conferred by IS256 insertion in the promoter of mprF along with mutations in mprF and walk. International Journal of Antimicrobial Agents, 2019, 54, 673-680.	2.5	10
24	<p>Impact of individualized active surveillance of carbapenem-resistant enterobacteriaceae on the infection rate in intensive care units: a 3-year retrospective study in a teaching hospital of Peopleâ€™s Republic of China</p>. Infection and Drug Resistance, 2019, Volume 12, 1407-1414.	2.7	16
25	In vitro activities of Eravacycline against 336 isolates collected from 2012 to 2016 from 11 teaching hospitals in China. BMC Infectious Diseases, 2019, 19, 508.	2.9	16
26	ADAMTS-13 activity reduction in plasma of acute myeloid leukemia predicts poor prognosis after bone marrow transplantation. Hematology, 2019, 24, 129-133.	1.5	3
27	Increased Circulating Follicular Treg Cells Are Associated With Lower Levels of Autoantibodies in Patients With Rheumatoid Arthritis in Stable Remission. Arthritis and Rheumatology, 2018, 70, 711-721.	5.6	86
28	Increased circulating CD4+CXCR5+FoxP3+ follicular regulatory T cells correlated with severity of systemic lupus erythematosus patients. International Immunopharmacology, 2018, 56, 261-268.	3.8	69
29	The prevalence of colistin resistance in Escherichia coli and Klebsiella pneumoniae isolated from food animals in China: coexistence of mcr-1 and bla NDM with low fitness cost. International Journal of Antimicrobial Agents, 2018, 51, 739-744.	2.5	76
30	The global distribution and spread of the mobilized colistin resistance gene mcr-1. Nature Communications, 2018, 9, 1179.	12.8	464
31	Emergence of mcr-1 and carbapenemase genes in hospital sewage water in Beijing, China. Journal of Antimicrobial Chemotherapy, 2018, 73, 84-87.	3.0	54
32	Epidemiology of Carbapenem-Resistant Enterobacteriaceae Infections: Report from the China CRE Network. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	290
33	Phenotypic and Genotypic Characterization of Carbapenem-resistant <i>Enterobacteriaceae</i>: Data From a Longitudinal Large-scale CRE Study in China (2012â€“2016). Clinical Infectious Diseases, 2018, 67, S196-S205.	5.8	240
34	Filamentation in <i>Candida auris</i>, an emerging fungal pathogen of humans: passage through the mammalian body induces a heritable phenotypic switch. Emerging Microbes and Infections, 2018, 7, 1-13.	6.5	105
35	From Theory to Practice: Translating Whole-Genome Sequencing (WGS) into the Clinic. Trends in Microbiology, 2018, 26, 1035-1048.	7.7	131
36	Evaluation of three automated Treponema pallidum antibody assays forÂsyphilis screening. Journal of Infection and Chemotherapy, 2018, 24, 887-891.	1.7	4

#	ARTICLE	IF	CITATIONS
37	The first isolate of <i>Candida auris</i> in China: clinical and biological aspects. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-9.	6.5	126
38	Detection of Pulmonary Infectious Pathogens From Lung Biopsy Tissues by Metagenomic Next-Generation Sequencing. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 205.	3.9	161
39	The Changing Pattern of Population Structure of <i>Staphylococcus aureus</i> from Bacteremia in China from 2013 to 2016: ST239-030-MRSA Replaced by ST59-t437. <i>Frontiers in Microbiology</i> , 2018, 9, 332.	3.5	95
40	Reduced ADAMTS-13 level negatively correlates with inflammation factors in plasma of acute myeloid leukemia patients. <i>Leukemia Research</i> , 2017, 53, 57-64.	0.8	11
41	Decreased ADAMTS-13 level is related to inflammation factors and risk stratification of acute lymphoblastic leukemia patients. <i>Medicine (United States)</i> , 2017, 96, e6136.	1.0	6
42	Molecular epidemiology of colistin-resistant Enterobacteriaceae in inpatient and avian isolates from China: high prevalence of mcr-negative <i>Klebsiella pneumoniae</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 536-541.	2.5	44
43	Decreased Fitness and Virulence in ST10 <i>Escherichia coli</i> Harboring bla _{NDM-5} and mcr-1 against a ST4981 Strain with bla _{NDM-5} . <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 242.	3.9	56
44	Fitness Cost of Daptomycin-Resistant <i>Staphylococcus aureus</i> Obtained from in Vitro Daptomycin Selection Pressure. <i>Frontiers in Microbiology</i> , 2017, 8, 2199.	3.5	16
45	Antimicrobial susceptibility of <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> and <i>Moraxella catarrhalis</i> isolated from community-acquired respiratory tract infections in China: Results from the CARTIPS Antimicrobial Surveillance Program. <i>Journal of Global Antimicrobial Resistance</i> , 2016, 5, 36-41.	2.2	27
46	High Prevalence of Hypervirulent <i>Klebsiella pneumoniae</i> Infection in China: Geographic Distribution, Clinical Characteristics, and Antimicrobial Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6115-6120.	3.2	222
47	Transcriptional profiling of the two-component regulatory system VraSR in <i>Staphylococcus aureus</i> with low-level vancomycin resistance. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 362-367.	2.5	30
48	Comparative evaluation of tigecycline susceptibility testing methods for <i>Acinetobacter baumannii</i> and Enterobacteriaceae. <i>Journal of Global Antimicrobial Resistance</i> , 2015, 3, 75-79.	2.2	4
49	Genetic characterisation of clinical <i>Klebsiella pneumoniae</i> isolates with reduced susceptibility to tigecycline: Role of the global regulator RamA and its local repressor RamR. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 635-640.	2.5	52
50	Emergence of a hypervirulent carbapenem-resistant <i>Klebsiella pneumoniae</i> isolate from clinical infections in China. <i>Journal of Infection</i> , 2015, 71, 553-560.	3.3	176
51	An Outbreak of a Nosocomial NDM-1-Producing <i>Klebsiella pneumoniae</i> ST147 at a Teaching Hospital in Mainland China. <i>Microbial Drug Resistance</i> , 2014, 20, 144-149.	2.0	57
52	Molecular characteristics of carbapenemase-producing Enterobacteriaceae in China from 2008 to 2011: Predominance of KPC-2 enzyme. <i>Diagnostic Microbiology and Infectious Disease</i> , 2014, 78, 63-65.	1.8	54
53	In vitro antimicrobial activity of the novel oxazolidinone tedizolid and comparator agents against <i>Staphylococcus aureus</i> and linezolid-resistant Gram-positive pathogens: a multicentre study in China. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 276-277.	2.5	18
54	Novel NDM-9 metallo-β-lactamase identified from a ST107 <i>Klebsiella pneumoniae</i> strain isolated in China. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 90-91.	2.5	48

#	ARTICLE	IF	CITATIONS
55	Clinical epidemiology of the global expansion of <i>Klebsiella pneumoniae</i> carbapenemases. <i>Lancet Infectious Diseases</i> , The, 2013, 13, 785-796.	9.1	1,328
56	Population structure and characterisation of <i>Staphylococcus aureus</i> from bacteraemia at multiple hospitals in China: association between antimicrobial resistance, toxin genes and genotypes. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 211-219.	2.5	84
57	Linezolid-resistant clinical isolates of enterococci and <i>Staphylococcus cohnii</i> from a multicentre study in China: molecular epidemiology and resistance mechanisms. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 317-321.	2.5	56
58	Changing Trends in Antimicrobial Resistance and Serotypes of <i>Streptococcus pneumoniae</i> Isolates in Asian Countries: an Asian Network for Surveillance of Resistant Pathogens (ANSORP) Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1418-1426.	3.2	291
59	Antimicrobial resistance trends among 5608 clinical Gram-positive isolates in China: results from the Gram-Positive Cocci Resistance Surveillance program (2005-2010). <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 174-181.	1.8	65
60	In vitro activity of cefditoren and other comparators against <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> , and <i>Moraxella catarrhalis</i> causing community-acquired respiratory tract infections in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2012, 73, 187-191.	1.8	10
61	Antimicrobial susceptibility of bacterial pathogens associated with community-acquired respiratory tract infections in Asia: report from the Community-Acquired Respiratory Tract Infection Pathogen Surveillance (CARTIPS) study, 2009-2010. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 376-383.	2.5	41
62	Phenotypic and Genotypic Characterization of <i>Enterobacteriaceae</i> with Decreased Susceptibility to Carbapenems: Results from Large Hospital-Based Surveillance Studies in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 573-577.	3.2	68
63	Rapid Change of Methicillin-Resistant <i>Staphylococcus aureus</i> Clones in a Chinese Tertiary Care Hospital over a 15-Year Period. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 1842-1847.	3.2	123
64	Prevalence and Characterization of Heterogeneous Vancomycin-Intermediate <i>Staphylococcus aureus</i> Isolates from 14 Cities in China. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3642-3649.	3.2	51
65	Molecular Evidence for Spread of Two Major Methicillin-Resistant <i>Staphylococcus aureus</i> Clones with a Unique Geographic Distribution in Chinese Hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 512-518.	3.2	148