

Jin-Xin Zheng

List of Publications by Year in descending order

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44
papers

784
citations

567281

15
h-index

610901

24
g-index

47
all docs

47
docs citations

47
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	Overexpression of OqxAB and MacAB efflux pumps contributes to eravacycline resistance and heteroresistance in clinical isolates of <i>Klebsiella pneumoniae</i> . <i>Emerging Microbes and Infections</i> , 2018, 7, 1-11.	6.5	72
2	Biofilm Formation in <i>Klebsiella pneumoniae</i> Bacteremia Strains Was Found to be Associated with CC23 and the Presence of wcaG. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 21.	3.9	69
3	Characteristics of and Virulence Factors Associated with Biofilm Formation in Clinical <i>Enterococcus faecalis</i> Isolates in China. <i>Frontiers in Microbiology</i> , 2017, 8, 2338.	3.5	64
4	Characterization of biofilm formation by <i>Enterococcus faecalis</i> isolates derived from urinary tract infections in China. <i>Journal of Medical Microbiology</i> , 2018, 67, 60-67.	1.8	62
5	The clinical significance of simultaneous detection of pathogens from bronchoalveolar lavage fluid and blood samples by metagenomic next-generation sequencing in patients with severe pneumonia. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	36
6	Effect of tedizolid on clinical <i>Enterococcus</i> isolates: in vitro activity, distribution of virulence factor, resistance genes and multilocus sequence typing. <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	34
7	Eravacycline activity against clinical <i>S. aureus</i> isolates from China: in vitro activity, MLST profiles and heteroresistance. <i>BMC Microbiology</i> , 2018, 18, 211.	3.3	28
8	In vitro activities of daptomycin combined with fosfomycin or rifampin on planktonic and adherent linezolid-resistant isolates of <i>Enterococcus faecalis</i> . <i>Journal of Medical Microbiology</i> , 2019, 68, 493-502.	1.8	28
9	<i>Staphylococcus aureus</i> PhoU Homologs Regulate Persister Formation and Virulence. <i>Frontiers in Microbiology</i> , 2020, 11, 865.	3.5	27
10	Biofilm formation in erythromycin-resistant <i>Staphylococcus aureus</i> and the relationship with antimicrobial susceptibility and molecular characteristics. <i>Microbial Pathogenesis</i> , 2018, 124, 47-53.	2.9	22
11	In vitro-induced erythromycin resistance facilitates cross-resistance to the novel fluoroketolide, solithromycin, in <i>Staphylococcus aureus</i> . <i>FEMS Microbiology Letters</i> , 2018, 365, .	1.8	21
12	<i>Staphylococcus aureus</i> with an erm-mediated constitutive macrolide-lincosamide-streptogramin B resistance phenotype has reduced susceptibility to the new ketolide, solithromycin. <i>BMC Infectious Diseases</i> , 2019, 19, 175.	2.9	21
13	Diclazuril Inhibits Biofilm Formation and Hemolysis of <i>Staphylococcus aureus</i> . <i>ACS Infectious Diseases</i> , 2021, 7, 1690-1701.	3.8	21
14	Linezolid Consumption Facilitates the Development of Linezolid Resistance in <i>Enterococcus faecalis</i> in a Tertiary-Care Hospital: A 5-Year Surveillance Study. <i>Microbial Drug Resistance</i> , 2019, 25, 791-798.	2.0	17
15	ClpP participates in stress tolerance, biofilm formation, antimicrobial tolerance, and virulence of <i>Enterococcus faecalis</i> . <i>BMC Microbiology</i> , 2020, 20, 30.	3.3	17
16	Loratadine inhibits <i>Staphylococcus aureus</i> virulence and biofilm formation. <i>IScience</i> , 2022, 25, 103731.	4.1	17
17	In vitro Activity and Heteroresistance of Omadacycline Against Clinical <i>Staphylococcus aureus</i> Isolates From China Reveal the Impact of Omadacycline Susceptibility by Branched-Chain Amino Acid Transport System II Carrier Protein, Na/Pi Cotransporter Family Protein, and Fibronectin-Binding Protein. <i>Frontiers in Microbiology</i> , 2019, 10, 2546.	3.5	16
18	In vitro activities of telithromycin against <i>Staphylococcus aureus</i> biofilms compared with azithromycin, clindamycin, vancomycin and daptomycin. <i>Journal of Medical Microbiology</i> , 2020, 69, 120-131.	1.8	16

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19	Anti-bacterial and Anti-biofilm Evaluation of Thiazolopyrimidinone Derivatives Targeting the Histidine Kinase YycG Protein of <i>Staphylococcus epidermidis</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 549.	3.5	14
20	Omadacycline Efficacy against <i>Enterococcus faecalis</i> Isolated in China: In Vitro Activity, Heteroresistance, and Resistance Mechanisms. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	14
21	Mechanism of Eravacycline Resistance in Clinical <i>Enterococcus faecalis</i> Isolates From China. <i>Frontiers in Microbiology</i> , 2020, 11, 916.	3.5	12
22	Radezolid Is More Effective Than Linezolid Against Planktonic Cells and Inhibits <i>Enterococcus faecalis</i> Biofilm Formation. <i>Frontiers in Microbiology</i> , 2020, 11, 196.	3.5	12
23	Linezolid Resistance in <i>Enterococcus faecalis</i> Associated With Urinary Tract Infections of Patients in a Tertiary Hospitals in China: Resistance Mechanisms, Virulence, and Risk Factors. <i>Frontiers in Public Health</i> , 2021, 9, 570650.	2.7	12
24	Clemastine Inhibits the Biofilm and Hemolytic of <i>Staphylococcus aureus</i> through the GdpP Protein. <i>Microbiology Spectrum</i> , 2022, 10, e0054121.	3.0	12
25	In vitro evaluation of the antibacterial activities of radezolid and linezolid for <i>Streptococcus agalactiae</i> . <i>Microbial Pathogenesis</i> , 2020, 139, 103866.	2.9	10
26	Comparison of solithromycin with erythromycin in <i>Enterococcus faecalis</i> and <i>Enterococcus faecium</i> from China: antibacterial activity, clonality, resistance mechanism, and inhibition of biofilm formation. <i>Journal of Antibiotics</i> , 2021, 74, 143-151.	2.0	10
27	The Mechanism of Action of Ginkgolic Acid (15:1) against Gram-Positive Bacteria Involves Cross Talk with Iron Homeostasis. <i>Microbiology Spectrum</i> , 2022, 10, e0099121.	3.0	10
28	Bloodstream infections caused by <i>Enterococcus</i> spp: A 10-year retrospective analysis at a tertiary hospital in China. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017, 37, 257-263.	1.0	9
29	Lapatinib Acts against Biofilm Formation and the Hemolytic Activity of <i>Staphylococcus aureus</i> . <i>ACS Omega</i> , 2022, 7, 9004-9014.	3.5	9
30	Pathogen determination from clinical abscess fluids using metagenomic next-generation sequencing. <i>Folia Microbiologica</i> , 2021, 66, 197-202.	2.3	8
31	Selection and Identification of Novel Antibacterial Agents against Planktonic Growth and Biofilm Formation of <i>Enterococcus faecalis</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15037-15052.	6.4	8
32	Rhabdomyolysis, lactic acidosis, and multiple organ failure during telbivudine treatment for hepatitis B: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2017, 11, 331.	0.8	7
33	Monoclonal Antibodies Specific to the Extracellular Domain of Histidine Kinase YycG of <i>Staphylococcus epidermidis</i> Inhibit Biofilm Formation. <i>Frontiers in Microbiology</i> , 2020, 11, 1839.	3.5	7
34	The Antibacterial and Antibiofilm Activity of Telithromycin Against <i>Enterococcus</i> spp. Isolated From Patients in China. <i>Frontiers in Microbiology</i> , 2020, 11, 616797.	3.5	7
35	In vitro activity of radezolid against <i>Enterococcus faecium</i> and compared with linezolid. <i>Journal of Antibiotics</i> , 2020, 73, 845-851.	2.0	6
36	Gastric Cancer Screening Methods: A Comparative Study of the Chinese New Gastric Cancer Screening Score and Kyoto Classification of Gastritis. <i>Gastroenterology Research and Practice</i> , 2022, 2022, 1-7.	1.5	6

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37	Eravacycline susceptibility was impacted by genetic mutation of 30S ribosome subunits, and branched-chain amino acid transport system II carrier protein, Na/Pi cotransporter family protein in <i>Staphylococcus aureus</i> . <i>BMC Microbiology</i> , 2020, 20, 189.	3.3	5
38	Two Cases of Influenza B Virus-Related Fatal Fulminant Pneumonia Complicated With <i>Staphylococcus aureus</i> Infection in China Diagnosed Using Next-Generation Sequencing (2018). <i>Frontiers in Public Health</i> , 2020, 8, 121.	2.7	4
39	<i>In Vitro</i> Activity of the Novel Tetracyclines, Tigecycline, Eravacycline, and Omadacycline, Against <i>Moraxella catarrhalis</i> . <i>Annals of Laboratory Medicine</i> , 2021, 41, 293-301.	2.5	4
40	In vitro activities of thiazolidione derivatives combined with daptomycin against clinical <i>Enterococcus faecium</i> strains. <i>BMC Microbiology</i> , 2022, 22, 16.	3.3	4
41	The antiviral drug efavirenz reduces biofilm formation and hemolysis by <i>Staphylococcus aureus</i> . <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
42	Comparison of antibacterial activities and resistance mechanisms of omadacycline and tigecycline against <i>Enterococcus faecium</i> . <i>Journal of Antibiotics</i> , 2022, 75, 463-471.	2.0	2
43	Antibacterial and anti-biofilm activities of histidine kinase YycG inhibitors against <i>Streptococcus agalactiae</i> . <i>Journal of Antibiotics</i> , 2021, 74, 874-883.	2.0	1
44	Comparative genome and evolution analysis of the locus of enterocyte effacement from enteropathogenic <i>Escherichia coli</i> Deng and its transcriptional response to ciprofloxacin. <i>Journal of Medical Microbiology</i> , 2018, 67, 1368-1382.	1.8	0