

# Meng-Lan Zhou

## List of Publications by Year in descending order

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33  
papers

671  
citations

687363  
13  
h-index

642732  
23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of ST11-K47 and ST11-K64 hypervirulent carbapenem-resistant <i>Klebsiella pneumoniae</i> in bacterial liver abscesses from China: a molecular, biological, and epidemiological study. <i>Emerging Microbes and Infections</i> , 2020, 9, 320-331.	6.5	70
2	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
3	Distribution and Antifungal Susceptibility of <i>Candida</i> Species Causing Candidemia in China: An Update From the CHIF-NET Study. <i>Journal of Infectious Diseases</i> , 2020, 221, S139-S147.	4.0	57
4	Invasive Infections Due to <i>Trichosporon</i> : Species Distribution, Genotyping, and Antifungal Susceptibilities from a Multicenter Study in China. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	3.9	49
5	Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass Spectrometry (MALDI-TOF MS) Analysis for the Identification of Pathogenic Microorganisms: A Review. <i>Microorganisms</i> , 2021, 9, 1536.	3.6	43
6	An Improved In-house MALDI-TOF MS Protocol for Direct Cost-Effective Identification of Pathogens from Blood Cultures. <i>Frontiers in Microbiology</i> , 2017, 8, 1824.	3.5	36
7	Comparison of five commonly used automated susceptibility testing methods for accuracy in the China Antimicrobial Resistance Surveillance System (CARSS) hospitals. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1347-1358.	2.7	32
8	Five-year China Hospital Invasive Fungal Surveillance Net (CHIF-NET) study of invasive fungal infections caused by noncandidal yeasts: species distribution and azole susceptibility. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1659-1667.	2.7	30
9	Comparative Evaluation of Four Phenotypic Methods for Detection of Class A and B Carbapenemase-Producing Enterobacteriaceae in China. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	28
10	Using Matrix-Assisted Laser Desorption Ionization-Time of Flight (MALDI-TOF) Complemented with Selected 16S rRNA and gyrB Genes Sequencing to Practically Identify Clinical Important Viridans Group Streptococci (VGS). <i>Frontiers in Microbiology</i> , 2016, 7, 1328.	3.5	22
11	In vitro activity of meropenem combined with vaborbactam against KPC-producing Enterobacteriaceae in China. <i>Journal of Antimicrobial Chemotherapy</i> , 2018, 73, 2789-2796.	3.0	19
12	Meningitis in a Chinese adult patient caused by <i>Mycoplasma hominis</i> : a rare infection and literature review. <i>BMC Infectious Diseases</i> , 2016, 16, 557.	2.9	18
13	Molecular Characterization of <i>Candida parapsilosis</i> by Microsatellite Typing and Emergence of Clonal Antifungal Drug Resistant Strains in a Multicenter Surveillance in China. <i>Frontiers in Microbiology</i> , 2020, 11, 1320.	3.5	17
14	Comprehensive Pathogen Identification, Antibiotic Resistance, and Virulence Genes Prediction Directly From Simulated Blood Samples and Positive Blood Cultures by Nanopore Metagenomic Sequencing. <i>Frontiers in Genetics</i> , 2021, 12, 620009.	2.3	16
15	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
16	<i>Kodamaea ohmeri</i> as an Emerging Human Pathogen: A Review and Update. <i>Frontiers in Microbiology</i> , 2021, 12, 736582.	3.5	15
17	Serotype Distribution, Antimicrobial Susceptibility, Multilocus Sequencing Type and Virulence of Invasive <i>Streptococcus pneumoniae</i> in China: A Six-Year Multicenter Study. <i>Frontiers in Microbiology</i> , 2021, 12, 798750.	3.5	15
18	High in vitro activity of fidaxomicin against <i>Clostridium difficile</i> isolates from a university teaching hospital in China. <i>Journal of Microbiology, Immunology and Infection</i> , 2018, 51, 411-416.	3.1	14

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19	Evaluation of Autof MS 1000 and Vitek MS MALDI-TOF MS System in Identification of Closely-Related Yeasts Causing Invasive Fungal Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 628828.	3.9	14
20	Clinical and Microbiological Characterization of Invasive Pulmonary Aspergillosis Caused by <i>Aspergillus lentulus</i> in China. <i>Frontiers in Microbiology</i> , 2020, 11, 1672.	3.5	11
21	<p><em>Candida</em> isolates causing refractory or recurrent oropharyngeal candidiasis in 11 hospitals in China</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 865-875.	2.7	10
22	&lt;p&gt;Identification and antifungal susceptibility profiles of &lt;em&gt;Kodamaea ohmeri&lt;/em&gt; based on a seven-year multicenter surveillance study&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 1657-1664.	2.7	10
23	Active Surveillance of Carbapenemase-Producing Organisms (CPO) Colonization With Xpert Carba-R Assay Plus Positive Patient Isolation Proves to Be Effective in CPO Containment. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 162.	3.9	10
24	&lt;p&gt;Epidemiology And Antifungal Susceptibility Patterns Of Invasive Fungal Infections From 2012 To 2014 In A Teaching Hospital In Central China&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 3641-3651.	2.7	10
25	Laboratory diagnosis of COVID-19 in China: A review of challenging cases and analysis. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 17-26.	3.1	9
26	Evaluation of the Clinical Systems for Polymyxin Susceptibility Testing of Clinical Gram-Negative Bacteria in China. <i>Frontiers in Microbiology</i> , 2020, 11, 610604.	3.5	9
27	In vitro and in vivo Effect of Antimicrobial Agent Combinations Against Carbapenem-Resistant <i>Klebsiella pneumoniae</i> with Different Resistance Mechanisms in China. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 917-928.	2.7	9
28	&lt;p&gt;Clinical Performance of BD Kiestra Inoqua Automated System in a Chinese Tertiary Hospital&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 941-947.	2.7	8
29	<em>Trichosporon dohaense</em>, a rare pathogen of human invasive infections, and literature review. <i>Infection and Drug Resistance</i> , 2018, Volume 11, 1537-1547.	2.7	4
30	Rapid identification of <i>Streptococcus pneumoniae</i> serotypes by cpsB gene-based sequencing combined with multiplex PCR. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 870-879.	3.1	3
31	Molecular Characterization of Penicillin-Binding Protein2x, 2b and 1a of <i>Streptococcus pneumoniae</i> Causing Invasive Pneumococcal Diseases in China: A Multicenter Study. <i>Frontiers in Microbiology</i> , 2022, 13, 838790.	3.5	3
32	Clinical Performance Evaluation of VersaTrek 528 Blood Culture System in a Chinese Tertiary Hospital. <i>Frontiers in Microbiology</i> , 2018, 9, 2027.	3.5	2
33	De-escalation from Echinocandins to Azole Treatment in Critically Ill Patients with Candidemia. <i>International Journal of Infectious Diseases</i> , 2022, , .	3.3	1