Ying-Chun Xu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Species identification and antifungal susceptibility testing of Aspergillus strains isolated from patients with otomycosis in northern China. Journal of Microbiology, Immunology and Infection, 2022, 55, 282-290.	3.1	16
2	Rapid identification of Streptococcus pneumoniae serotypes by cpsB gene-based sequetyping combined with multiplex PCR. Journal of Microbiology, Immunology and Infection, 2022, 55, 870-879.	3.1	3
3	Persistence of an epidemic cluster of <i>Rhodotorula mucilaginosa</i> in multiple geographic regions in China and the emergence of a 5-flucytosine resistant clone. Emerging Microbes and Infections, 2022, 11, 1079-1089.	6.5	6
4	Humoral response to inactivated SARS-CoV-2 vaccines in patients on sirolimus alone. Science China Life Sciences, 2022, 65, 2118-2120.	4.9	4
5	In vitro Activity of Isavuconazole and Comparators Against Clinical Isolates of Molds from a Multicenter Study in China. Infection and Drug Resistance, 2022, Volume 15, 2101-2113.	2.7	3
6	Evaluation of Anti-Helicobacter pylori IgG Antibodies for the Detection of Helicobacter pylori Infection in Different Populations. Diagnostics, 2022, 12, 1214.	2.6	0
7	Serotype distribution and clinical characteristics associated with <i>streptococcus pneumoniae</i> among Chinese children and adults with invasive pneumococcal disease: a multicenter observational study. Human Vaccines and Immunotherapeutics, 2021, 17, 146-156.	3.3	12
8	Laboratory diagnosis of COVID-19 in China: AÂreview of challenging cases and analysis. Journal of Microbiology, Immunology and Infection, 2021, 54, 17-26.	3.1	9
9	Evaluation of Autof MS 1000 and Vitek MS MALDI-TOF MS System in Identification of Closely-Related Yeasts Causing Invasive Fungal Diseases. Frontiers in Cellular and Infection Microbiology, 2021, 11, 628828.	3.9	14
10	An unusual case report of Burkholderia cepacia endophthalmitis. International Journal of Ophthalmology, 2021, 14, 787-790.	1.1	1
11	GLUT3 as an Intersection of Glycerophospholipid Metabolism and the Innate Immune Response to Candida albicans. Frontiers in Cellular and Infection Microbiology, 2021, 11, 648988.	3.9	8
12	Species distribution and antifungal susceptibilities of clinical isolates of Penicillium and Talaromyces species in China. International Journal of Antimicrobial Agents, 2021, 58, 106349.	2.5	4
13	Developing Two Rapid Protein Extraction Methods Using Focused-Ultrasonication and Zirconia-Silica Beads for Filamentous Fungi Identification by MALDI-TOF MS. Frontiers in Cellular and Infection Microbiology, 2021, 11, 687240.	3.9	6
14	Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass Spectrometry (MALDI-TOF MS) Analysis for the Identification of Pathogenic Microorganisms: A Review. Microorganisms, 2021, 9, 1536.	3.6	43
15	Antifungal Susceptibility Profiles and Resistance Mechanisms of Clinical Diutina catenulata Isolates With High MIC Values. Frontiers in Cellular and Infection Microbiology, 2021, 11, 739496.	3.9	8
16	Antifungal susceptibility of clinical isolates of 25 genetically confirmed Aspergillus species collected from Taiwan and Mainland China. Journal of Microbiology, Immunology and Infection, 2020, 53, 125-132.	3.1	13
17	Genotypic differences in CC224, CC363, CC449 and CC446 of Moraxella catarrhalis isolates based on whole genome SNP, MLST and PFGE typing. International Journal of Medical Microbiology, 2020, 310, 151357.	3.6	3
18	Antimicrobial activity of omadacycline in vitro against bacteria isolated from 2014 to 2017 in China, a multi-center study. BMC Microbiology, 2020, 20, 350.	3.3	13

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19	<p>Species Distribution and Antifungal Susceptibility of Invasive Candidiasis: A 2016-2017 Multicenter Surveillance Study in Beijing, China</p> . Infection and Drug Resistance, 2020, Volume 13, 2443-2452.	2.7	8
20	Clinical and Microbiological Characterization of Invasive Pulmonary Aspergillosis Caused by Aspergillus lentulus in China. Frontiers in Microbiology, 2020, 11, 1672.	3.5	11
21	Prevalence of nontuberculous mycobacteria in a tertiary hospital in Beijing, China, January 2013 to December 2018. BMC Microbiology, 2020, 20, 158.	3.3	16
22	Distribution and Antifungal Susceptibility of Candida Species Causing Candidemia in China: An Update From the CHIF-NET Study. Journal of Infectious Diseases, 2020, 221, S139-S147.	4.0	57
23	In vitro Activity of a New Fourth-Generation Cephalosporin, Cefoselis, Against Clinically Important Bacterial Pathogens in China. Frontiers in Microbiology, 2020, 11, 180.	3.5	3
24	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19). Clinical Infectious Diseases, 2020, 71, 778-785.	5.8	1,334
25	Molecular Characterization of Candida parapsilosis by Microsatellite Typing and Emergence of Clonal Antifungal Drug Resistant Strains in a Multicenter Surveillance in China. Frontiers in Microbiology, 2020, 11, 1320.	3.5	17
26	Identification by Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry and Antifungal Susceptibility Testing of Non-Aspergillus Molds. Frontiers in Microbiology, 2020, 11, 922.	3.5	7
27	The tcdA-negative and tcdB-positive Clostridium difficile ST81 clone exhibits a high level of resistance to fluoroquinolones: a multi-centre study in Beijing, China. International Journal of Antimicrobial Agents, 2020, 56, 105981.	2.5	11
28	A national survey on fungal infection diagnostic capacity in the clinical mycology laboratories of tertiary care hospitals in China. Journal of Microbiology, Immunology and Infection, 2020, 53, 845-853.	3.1	5
29	Morbidity and mortality risk factors in emergency department patients with Acinetobacter baumannii bacteremia. World Journal of Emergency Medicine, 2020, 11, 164.	1.0	4
30	Phosphorylcholine esterase is critical for Dolichos biflorus and Helix pomatia agglutinin binding to pneumococcal teichoic acid. Journal of Basic Microbiology, 2020, 60, 905-915.	3.3	1
31	Endophthalmitis caused by Purpureocillium lilacinum. Journal of Microbiology, Immunology and Infection, 2019, 52, 170-171.	3.1	7
32	First case report of bacteremia caused by Solobacterium moorei in China, and literature review. BMC Infectious Diseases, 2019, 19, 730.	2.9	12
33	Novel <i>FKS1</i> and <i>FKS2</i> modifications in a high-level echinocandin resistant clinical isolate of <i>Candida glabrata</i> . Emerging Microbes and Infections, 2019, 8, 1619-1625.	6.5	29
34	Candida isolates causing refractory or recurrent oropharyngeal candidiasis in 11 hospitals in China. Infection and Drug Resistance, 2019, Volume 12, 865-875.	2.7	10
35	Active Surveillance of Carbapenemase-Producing Organisms (CPO) Colonization With Xpert Carba-R Assay Plus Positive Patient Isolation Proves to Be Effective in CPO Containment. Frontiers in Cellular and Infection Microbiology, 2019, 9, 162.	3.9	10
36	Molecular characterization of vancomycin-resistant enterococci isolated from a hospital in Beijing, China. Journal of Microbiology, Immunology and Infection, 2019, 52, 433-442.	3.1	22

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37	Direct antimicrobial susceptibility testing of bloodstream infection on SlipChip. Biosensors and Bioelectronics, 2019, 135, 200-207.	10.1	29
38	Evaluation of VITEK MS, Clin-ToF-II MS, Autof MS 1000 and VITEK 2 ANC card for identification of Bacteroides fragilis group isolates and antimicrobial susceptibilities of these isolates in a Chinese university hospital. Journal of Microbiology, Immunology and Infection, 2019, 52, 456-464.	3.1	15
39	<p>Epidemiology And Antifungal Susceptibility Patterns Of Invasive Fungal Infections From 2012 To 2014 In A Teaching Hospital In Central China</p> . Infection and Drug Resistance, 2019, Volume 12, 3641-3651.	2.7	10
40	Invasive Infections Due to <i>Trichosporon</i> : Species Distribution, Genotyping, and Antifungal Susceptibilities from a Multicenter Study in China. Journal of Clinical Microbiology, 2019, 57, .	3.9	49
41	Evaluation of Bruker Biotyper and Vitek MS for the identification of Candida tropicalis on different solid culture media. Journal of Microbiology, Immunology and Infection, 2019, 52, 604-611.	3.1	9
42	Profiling of PDR1 and MSH2 in Candida glabrata Bloodstream Isolates from a Multicenter Study in China. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	30
43	High inÂvitro activity of fidaxomicin against Clostridium difficile isolates from a university teaching hospital in China. Journal of Microbiology, Immunology and Infection, 2018, 51, 411-416.	3.1	14
44	Genetic Differentiation, Diversity, and Drug Susceptibility of Candida krusei. Frontiers in Microbiology, 2018, 9, 2717.	3.5	16
45	Trichosporon dohaense , a rare pathogen of human invasive infections, and literature review. Infection and Drug Resistance, 2018, Volume 11, 1537-1547.	2.7	4
46	Five-year China Hospital Invasive Fungal Surveillance Net (CHIF-NET) study of invasive fungal infections caused by noncandidal yeasts: species distribution and azole susceptibility. Infection and Drug Resistance, 2018, Volume 11, 1659-1667.	2.7	30
47	Clinical Performance Evaluation of VersaTrek 528 Blood Culture System in a Chinese Tertiary Hospital. Frontiers in Microbiology, 2018, 9, 2027.	3.5	2
48	Comparison of five commonly used automated susceptibility testing methods for accuracy in the China Antimicrobial Resistance Surveillance System (CARSS) hospitals. Infection and Drug Resistance, 2018, Volume 11, 1347-1358.	2.7	32
49	Clinical characteristics of the first cases of invasive candidiasis in China due to pan-echinocandin-resistant Candida tropicalis and Candida glabrata isolates with delineation of their resistance mechanisms. Infection and Drug Resistance, 2018, Volume 11, 155-161.	2.7	15
50	Comparative Evaluation of Four Phenotypic Methods for Detection of Class A and B Carbapenemase-Producing Enterobacteriaceae in China. Journal of Clinical Microbiology, 2018, 56, .	3.9	28
51	Use of matrix-assisted laser desorption ionization–time of flight mass spectrometry to identify MLST clade 4 Clostridium difficile isolates. Diagnostic Microbiology and Infectious Disease, 2018, 92, 19-24.	1.8	17
52	Identification of Candida glabrata complex species: use of Vitek MS® RUO & Bruker ClinproTools®. Future Microbiology, 2018, 13, 645-657.	2.0	6
53	Five-Year National Surveillance of Invasive Candidiasis: Species Distribution and Azole Susceptibility from the China Hospital Invasive Fungal Surveillance Net (CHIF-NET) Study. Journal of Clinical Microbiology, 2018, 56, .	3.9	62
54	Microbiological characteristics of a novel species most closely related to 'Bergeyella cardium' as a pathogen of infectious endocarditis. PLoS ONE, 2018, 13, e0191715.	2.5	2

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55	A first case of human herpesvirus-6B reactivation, confirmed by next-generation sequencing, in allopurinol-induced hypersensitivity syndrome in China. European Journal of Dermatology, 2018, 28, 698-699.	0.6	1
56	Editorial. Journal of Global Antimicrobial Resistance, 2017, 8, A1.	2.2	0
57	Antimicrobial activity among gram-positive and gram-negative organisms collected from the Asia-Pacific region as part of the Tigecycline Evaluation and Surveillance Trial: Comparison of 2015 results with previous years. Diagnostic Microbiology and Infectious Disease, 2017, 89, 314-323.	1.8	16
58	Epidemiology and antifungal susceptibilities of yeast isolates causing invasive infections across urban Beijing, China. Future Microbiology, 2017, 12, 1075-1086.	2.0	14
59	Molecular epidemiology and azole resistance mechanism study of Candida guilliermondii from a Chinese surveillance system. Scientific Reports, 2017, 7, 907.	3.3	8
60	Identification and Antifungal Susceptibility Profiles of Candida nivariensis and Candida bracarensis in a Multi-Center Chinese Collection of Yeasts. Frontiers in Microbiology, 2017, 8, 5.	3.5	26
61	Moraxella catarrhalis Macrolide-Resistant Isolates Are Highly Concentrated in Two MLST Clonal Complexes -CCN10 and CC363. Frontiers in Microbiology, 2017, 8, 201.	3.5	10
62	Molecular Epidemiology and Antifungal Susceptibility of Candida glabrata in China (August 2009 to) Tj ETQq0 C) 0 rgBT /O	verlock 10 Tf
63	Evaluation of the Bruker Biotyper Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry System for Identification of Aspergillus Species Directly from Growth on Solid Agar Media. Frontiers in Microbiology, 2017, 8, 1209.	3.5	21
64	An Improved In-house MALDI-TOF MS Protocol for Direct Cost-Effective Identification of Pathogens from Blood Cultures. Frontiers in Microbiology, 2017, 8, 1824.	3.5	36
65	First case report of endocarditis caused by haematobacter massiliensis in China. BMC Infectious Diseases, 2017, 17, 709.	2.9	2
66	National antimicrobial stewardship and fluoroquinolone-resistant Clostridium difficile in China. Infection and Drug Resistance, 2017, Volume 10, 329-331.	2.7	5
67	mTOR Modulates Lymphocyte Differentiation through T-bet and Eomesodermin in Response to Invasive Pulmonary Aspergillosis in Rats. Chinese Medical Journal, 2016, 129, 1704-1710.	2.3	12
68	Clinical and Laboratory Characteristics of Patients with Nontuberculous Mycobacterium Bloodstream Infection in a Tertiary Referral Hospital in Beijing, China. Chinese Medical Journal, 2016, 129, 2220-2225.	2.3	5
69	Evaluation of the Bruker Biotyper Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry System for Identification of Clinical and Environmental Isolates of Burkholderia pseudomallei. Frontiers in Microbiology, 2016, 7, 415.	3.5	15
70	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). Frontiers in Microbiology, 2016, 7, 1328.	3.5	22
71	Molecular Epidemiology and Antimicrobial Susceptibility of Clostridium difficile Isolates from a University Teaching Hospital in China. Frontiers in Microbiology, 2016, 07, 1621.	3.5	42
72	Genotypic Diversity of Staphylococcus aureus α-Hemolysin Gene (hla) and Its Association with Clonal Background: Implications for Vaccine Development. PLoS ONE, 2016, 11, e0149112.	2.5	15

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73	Sequencer-Based Capillary Gel Electrophoresis (SCGE) Targeting the rDNA Internal Transcribed Spacer (ITS) Regions for Accurate Identification of Clinically Important Yeast Species. PLoS ONE, 2016, 11, e0154385.	2.5	8
74	Novel Polymorphic Multilocus Microsatellite Markers to Distinguish Candida tropicalis Isolates. PLoS ONE, 2016, 11, e0166156.	2.5	8
75	Use of next generation sequence to investigate potential novel macrolide resistance mechanisms in a population of Moraxella catarrhalis isolates. Scientific Reports, 2016, 6, 35711.	3.3	5
76	Diverse Genetic Background of Multidrug-Resistant Pseudomonas aeruginosa from Mainland China and Emergence of an Extensively Drug-Resistant ST292 Clone in Kunming. Scientific Reports, 2016, 6, 26522.	3.3	25
77	Identification and Antifungal Susceptibility Profiles of Candida haemulonii Species Complex Clinical Isolates from a Multicenter Study in China. Journal of Clinical Microbiology, 2016, 54, 2676-2680.	3.9	54
78	Epidemiology of candidemia and antifungal susceptibility in invasive Candida species in the Asia-Pacific region. Future Microbiology, 2016, 11, 1461-1477.	2.0	76
79	The First Two Clostridium difficile Ribotype 027/ST1 Isolates Identified in Beijing, China–an Emerging Problem or a Neglected Threat?. Scientific Reports, 2016, 6, 18834.	3.3	43
80	Investigation of an unrecognized large-scale outbreak of Candida parapsilosis sensu stricto fungaemia in a tertiary-care hospital in China. Scientific Reports, 2016, 6, 27099.	3.3	28
81	Identification and Antifungal Susceptibility Profile of Candida guilliermondii and Candida fermentati from a Multicenter Study in China. Journal of Clinical Microbiology, 2016, 54, 2187-2189.	3.9	22
82	Chaetomium atrobrunneum and Aspergillus fumigatus in multiple tracheal aspirates: Copathogens or symbiosis. Journal of Microbiology, Immunology and Infection, 2016, 49, 281-285.	3.1	9
83	A Comprehensive Evaluation of the Bruker Biotyper MS and Vitek MS Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Systems for Identification of Yeasts, Part of the National China Hospital Invasive Fungal Surveillance Net (CHIF-NET) Study, 2012 to 2013. Journal of Clinical Microbiology, 2016, 54, 1376-1380	3.9	40
84	Misidentification of a Rare Species, Cryptococcus laurentii, by Commonly Used Commercial Biochemical Methods and Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry Systems: Challenges for Clinical Mycology Laboratories. Journal of Clinical Microbiology. 2016, 54, 226-229.	3.9	9
85	Accurate Identification of Common Pathogenic Nocardia Species: Evaluation of a Multilocus Sequence Analysis Platform and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. PLoS ONE, 2016, 11, e0147487.	2.5	28
86	The Role of Glutamate Dehydrogenase (GDH) Testing Assay in the Diagnosis of Clostridium difficile Infections: A High Sensitive Screening Test and an Essential Step in the Proposed Laboratory Diagnosis Workflow for Developing Countries like China. PLoS ONE, 2015, 10, e0144604.	2.5	37
87	A multicentre study of meticillin-resistant Staphylococcus aureus in acute bacterial skin and skin-structure infections in China: Susceptibility to ceftaroline and molecular epidemiology. International Journal of Antimicrobial Agents, 2015, 45, 347-350.	2.5	30
88	Development of fluconazole resistance in a series of Candida parapsilosis isolates from a persistent candidemia patient with prolonged antifungal therapy. BMC Infectious Diseases, 2015, 15, 340.	2.9	53
89	Antifungal susceptibilities of Candida glabrata species complex, Candida krusei, Candida parapsilosis species complex and Candida tropicalis causing invasive candidiasis in China: 3 year national surveillance. Journal of Antimicrobial Chemotherapy, 2015, 70, 802-810.	3.0	90
90	The Widely Used ATB FUNGUS 3 Automated Readings in China and Its Misleading High MICs of Candida spp. to Azoles: Challenges for Developing Countries' Clinical Microbiology Labs. PLoS ONE, 2014, 9, e114004.	2.5	14

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91	Three Clustered Cases of Candidemia Caused by Candida quercitrusa and Mycological Characteristics of This Novel Species. Journal of Clinical Microbiology, 2014, 52, 3044-3048.	3.9	22
92	A Rare Fungal Species, Quambalaria cyanescens, Isolated from a Patient after Augmentation Mammoplasty – Environmental Contaminant or Pathogen?. PLoS ONE, 2014, 9, e106949.	2.5	7
93	High ceftaroline non-susceptibility in Staphylococcus aureus isolated from acute skin infections in 15 tertiary hospitals in China. Journal of Medical Microbiology, 2013, 62, 496-497.	1.8	8