

Ying-Chun Xu

List of Publications by Year in descending order

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93
papers

3,009
citations

257101

24
h-index

189595

50
g-index

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all docs

95
docs citations

95
times ranked

5973
citing authors

#	ARTICLE	IF	CITATIONS
1	Species identification and antifungal susceptibility testing of <i>Aspergillus</i> strains isolated from patients with otomycosis in northern China. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 282-290.	1.5	16
2	Rapid identification of <i>Streptococcus pneumoniae</i> serotypes by <i>cpsB</i> gene-based sequencing combined with multiplex PCR. <i>Journal of Microbiology, Immunology and Infection</i> , 2022, 55, 870-879.	1.5	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. <i>Emerging Microbes and Infections</i> , 2022, 11, 1079-1089.	3.0	6
4	Humoral response to inactivated SARS-CoV-2 vaccines in patients on sirolimus alone. <i>Science China Life Sciences</i> , 2022, 65, 2118-2120.	2.3	4
5	In vitro Activity of Isavuconazole and Comparators Against Clinical Isolates of Molds from a Multicenter Study in China. <i>Infection and Drug Resistance</i> , 2022, Volume 15, 2101-2113.	1.1	3
6	Evaluation of Anti- <i>Helicobacter pylori</i> IgG Antibodies for the Detection of <i>Helicobacter pylori</i> Infection in Different Populations. <i>Diagnostics</i> , 2022, 12, 1214.	1.3	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. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 146-156.	1.4	12
8	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.	1.5	9
9	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.	1.8	14
10	An unusual case report of <i>Burkholderia cepacia</i> endophthalmitis. <i>International Journal of Ophthalmology</i> , 2021, 14, 787-790.	0.5	1
11	GLUT3 as an Intersection of Glycerophospholipid Metabolism and the Innate Immune Response to <i>Candida albicans</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 648988.	1.8	8
12	Species distribution and antifungal susceptibilities of clinical isolates of <i>Penicillium</i> and <i>Talaromyces</i> species in China. <i>International Journal of Antimicrobial Agents</i> , 2021, 58, 106349.	1.1	4
13	Developing Two Rapid Protein Extraction Methods Using Focused-Ultrasonication and Zirconia-Silica Beads for Filamentous Fungi Identification by MALDI-TOF MS. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 687240.	1.8	6
14	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.	1.6	43
15	Antifungal Susceptibility Profiles and Resistance Mechanisms of Clinical <i>Diutina catenulata</i> Isolates With High MIC Values. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 739496.	1.8	8
16	Antifungal susceptibility of clinical isolates of 25 genetically confirmed <i>Aspergillus</i> species collected from Taiwan and Mainland China. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 125-132.	1.5	13
17	Genotypic differences in CC224, CC363, CC449 and CC446 of <i>Moraxella catarrhalis</i> isolates based on whole genome SNP, MLST and PFGE typing. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151357.	1.5	3
18	Antimicrobial activity of omadacycline in vitro against bacteria isolated from 2014 to 2017 in China, a multi-center study. <i>BMC Microbiology</i> , 2020, 20, 350.	1.3	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.	1.1	8
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.	1.5	11
21	Prevalence of nontuberculous mycobacteria in a tertiary hospital in Beijing, China, January 2013 to December 2018. <i>BMC Microbiology</i> , 2020, 20, 158.	1.3	16
22	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.	1.9	57
23	In vitro Activity of a New Fourth-Generation Cephalosporin, Cefoselis, Against Clinically Important Bacterial Pathogens in China. <i>Frontiers in Microbiology</i> , 2020, 11, 180.	1.5	3
24	Profiling Early Humoral Response to Diagnose Novel Coronavirus Disease (COVID-19). <i>Clinical Infectious Diseases</i> , 2020, 71, 778-785.	2.9	1,334
25	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.	1.5	17
26	Identification by Matrix-Assisted Laser Desorption Ionization"Time of Flight Mass Spectrometry and Antifungal Susceptibility Testing of Non- <i>Aspergillus</i> Molds. <i>Frontiers in Microbiology</i> , 2020, 11, 922.	1.5	7
27	The <i>tcdA</i> -negative and <i>tcdB</i> -positive <i>Clostridium difficile</i> ST81 clone exhibits a high level of resistance to fluoroquinolones: a multi-centre study in Beijing, China. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 105981.	1.1	11
28	A national survey on fungal infection diagnostic capacity in the clinical mycology laboratories of tertiary care hospitals in China. <i>Journal of Microbiology, Immunology and Infection</i> , 2020, 53, 845-853.	1.5	5
29	Morbidity and mortality risk factors in emergency department patients with <i>Acinetobacter baumannii</i> bacteremia. <i>World Journal of Emergency Medicine</i> , 2020, 11, 164.	0.5	4
30	Phosphorylcholine esterase is critical for <i>Dolichos biflorus</i> and <i>Helix pomatia</i> agglutinin binding to pneumococcal teichoic acid. <i>Journal of Basic Microbiology</i> , 2020, 60, 905-915.	1.8	1
31	Endophthalmitis caused by <i>Purpureocillium lilacinum</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 170-171.	1.5	7
32	First case report of bacteremia caused by <i>Solobacterium moorei</i> in China, and literature review. <i>BMC Infectious Diseases</i> , 2019, 19, 730.	1.3	12
33	Novel <i>FKS1</i> and <i>FKS2</i> modifications in a high-level echinocandin resistant clinical isolate of <i>Candida glabrata</i> . <i>Emerging Microbes and Infections</i> , 2019, 8, 1619-1625.	3.0	29
34	<p>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.	1.1	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. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 162.	1.8	10
36	Molecular characterization of vancomycin-resistant enterococci isolated from a hospital in Beijing, China. <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 433-442.	1.5	22

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37	Direct antimicrobial susceptibility testing of bloodstream infection on SlipChip. Biosensors and Bioelectronics, 2019, 135, 200-207.	5.3	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.	1.5	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.	1.1	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, .	1.8	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.	1.5	9
42	Profiling of PDR1 and MSH2 in Candida glabrata Bloodstream Isolates from a Multicenter Study in China. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	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.	1.5	14
44	Genetic Differentiation, Diversity, and Drug Susceptibility of Candida krusei. Frontiers in Microbiology, 2018, 9, 2717.	1.5	16
45	Trichosporon dohaense, a rare pathogen of human invasive infections, and literature review. Infection and Drug Resistance, 2018, Volume 11, 1537-1547.	1.1	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.	1.1	30
47	Clinical Performance Evaluation of VersaTrek 528 Blood Culture System in a Chinese Tertiary Hospital. Frontiers in Microbiology, 2018, 9, 2027.	1.5	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.	1.1	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.	1.1	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, .	1.8	28
51	Use of matrix-assisted laser desorption ionizationâ€time of flight mass spectrometry to identify MLST clade 4 Clostridium difficile isolates. Diagnostic Microbiology and Infectious Disease, 2018, 92, 19-24.	0.8	17
52	Identification of Candida glabrata complex species: use of Vitek MSÂ® RUO & Bruker ClinproToolsÂ®. Future Microbiology, 2018, 13, 645-657.	1.0	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, .	1.8	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.	1.1	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. <i>European Journal of Dermatology</i> , 2018, 28, 698-699.	0.3	1
56	Editorial. <i>Journal of Global Antimicrobial Resistance</i> , 2017, 8, A1.	0.9	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. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 89, 314-323.	0.8	16
58	Epidemiology and antifungal susceptibilities of yeast isolates causing invasive infections across urban Beijing, China. <i>Future Microbiology</i> , 2017, 12, 1075-1086.	1.0	14
59	Molecular epidemiology and azole resistance mechanism study of <i>Candida guilliermondii</i> from a Chinese surveillance system. <i>Scientific Reports</i> , 2017, 7, 907.	1.6	8
60	Identification and Antifungal Susceptibility Profiles of <i>Candida nivariensis</i> and <i>Candida bracarensis</i> in a Multi-Center Chinese Collection of Yeasts. <i>Frontiers in Microbiology</i> , 2017, 8, 5.	1.5	26
61	<i>Moraxella catarrhalis</i> Macrolide-Resistant Isolates Are Highly Concentrated in Two MLST Clonal Complexes -CCN10 and CC363. <i>Frontiers in Microbiology</i> , 2017, 8, 201.	1.5	10
62	Molecular Epidemiology and Antifungal Susceptibility of <i>Candida glabrata</i> in China (August 2009 to) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.5	41
63	Evaluation of the Bruker Biotyper Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry System for Identification of <i>Aspergillus</i> Species Directly from Growth on Solid Agar Media. <i>Frontiers in Microbiology</i> , 2017, 8, 1209.	1.5	21
64	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.	1.5	36
65	First case report of endocarditis caused by <i>haematobacter massiliensis</i> in China. <i>BMC Infectious Diseases</i> , 2017, 17, 709.	1.3	2
66	National antimicrobial stewardship and fluoroquinolone-resistant >Clostridium difficile in China. <i>Infection and Drug Resistance</i> , 2017, Volume 10, 329-331.	1.1	5
67	mTOR Modulates Lymphocyte Differentiation through T-bet and Eomesodermin in Response to Invasive Pulmonary Aspergillosis in Rats. <i>Chinese Medical Journal</i> , 2016, 129, 1704-1710.	0.9	12
68	Clinical and Laboratory Characteristics of Patients with Nontuberculous Mycobacterium Bloodstream Infection in a Tertiary Referral Hospital in Beijing, China. <i>Chinese Medical Journal</i> , 2016, 129, 2220-2225.	0.9	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 <i>Burkholderia pseudomallei</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 415.	1.5	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). <i>Frontiers in Microbiology</i> , 2016, 7, 1328.	1.5	22
71	Molecular Epidemiology and Antimicrobial Susceptibility of <i>Clostridium difficile</i> Isolates from a University Teaching Hospital in China. <i>Frontiers in Microbiology</i> , 2016, 07, 1621.	1.5	42
72	Genotypic Diversity of <i>Staphylococcus aureus</i> ð±-Hemolysin Gene (hla) and Its Association with Clonal Background: Implications for Vaccine Development. <i>PLoS ONE</i> , 2016, 11, e0149112.	1.1	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. <i>PLoS ONE</i> , 2016, 11, e0154385.	1.1	8
74	Novel Polymorphic Multilocus Microsatellite Markers to Distinguish <i>Candida tropicalis</i> Isolates. <i>PLoS ONE</i> , 2016, 11, e0166156.	1.1	8
75	Use of next generation sequence to investigate potential novel macrolide resistance mechanisms in a population of <i>Moraxella catarrhalis</i> isolates. <i>Scientific Reports</i> , 2016, 6, 35711.	1.6	5
76	Diverse Genetic Background of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> from Mainland China and Emergence of an Extensively Drug-Resistant ST292 Clone in Kunming. <i>Scientific Reports</i> , 2016, 6, 26522.	1.6	25
77	Identification and Antifungal Susceptibility Profiles of <i>Candida haemulonii</i> Species Complex Clinical Isolates from a Multicenter Study in China. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2676-2680.	1.8	54
78	Epidemiology of candidemia and antifungal susceptibility in invasive <i>Candida</i> species in the Asia-Pacific region. <i>Future Microbiology</i> , 2016, 11, 1461-1477.	1.0	76
79	The First Two <i>Clostridium difficile</i> Ribotype 027/ST1 Isolates Identified in Beijing, China—“an Emerging Problem or a Neglected Threat?”. <i>Scientific Reports</i> , 2016, 6, 18834.	1.6	43
80	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.	1.6	28
81	Identification and Antifungal Susceptibility Profile of <i>Candida guilliermondii</i> and <i>Candida fermentati</i> from a Multicenter Study in China. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2187-2189.	1.8	22
82	<i>Chaetomium atrobrunneum</i> and <i>Aspergillus fumigatus</i> in multiple tracheal aspirates: Copathogens or symbiosis. <i>Journal of Microbiology, Immunology and Infection</i> , 2016, 49, 281-285.	1.5	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. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1376-1380.	1.8	40
84	Misidentification of a Rare Species, <i>Cryptococcus laurentii</i> , by Commonly Used Commercial Biochemical Methods and Matrix-Assisted Laser Desorption Ionization—Time of Flight Mass Spectrometry Systems: Challenges for Clinical Mycology Laboratories. <i>Journal of Clinical Microbiology</i> , 2016, 54, 226-229.	1.8	9
85	Accurate Identification of Common Pathogenic <i>Nocardia</i> Species: Evaluation of a Multilocus Sequence Analysis Platform and Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry. <i>PLoS ONE</i> , 2016, 11, e0147487.	1.1	28
86	The Role of Glutamate Dehydrogenase (GDH) Testing Assay in the Diagnosis of <i>Clostridium difficile</i> Infections: A High Sensitive Screening Test and an Essential Step in the Proposed Laboratory Diagnosis Workflow for Developing Countries like China. <i>PLoS ONE</i> , 2015, 10, e0144604.	1.1	37
87	A multicentre study of methicillin-resistant <i>Staphylococcus aureus</i> in acute bacterial skin and skin-structure infections in China: Susceptibility to ceftaroline and molecular epidemiology. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 347-350.	1.1	30
88	Development of fluconazole resistance in a series of <i>Candida parapsilosis</i> isolates from a persistent candidemia patient with prolonged antifungal therapy. <i>BMC Infectious Diseases</i> , 2015, 15, 340.	1.3	53
89	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.	1.3	90
90	The Widely Used ATB FUNGUS 3 Automated Readings in China and Its Misleading High MICs of <i>Candida</i> spp. to Azoles: Challenges for Developing Countries' <i>Clinical Microbiology Labs</i> . <i>PLoS ONE</i> , 2014, 9, e114004.	1.1	14

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91	Three Clustered Cases of Candidemia Caused by <i>Candida quercitrusa</i> and Mycological Characteristics of This Novel Species. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3044-3048.	1.8	22
92	A Rare Fungal Species, <i>Quambalaria cyanescens</i> , Isolated from a Patient after Augmentation Mammoplasty – Environmental Contaminant or Pathogen?. <i>PLoS ONE</i> , 2014, 9, e106949.	1.1	7
93	High ceftaroline non-susceptibility in <i>Staphylococcus aureus</i> isolated from acute skin infections in 15 tertiary hospitals in China. <i>Journal of Medical Microbiology</i> , 2013, 62, 496-497.	0.7	8