

# Yingchun Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

93  
papers

3,970  
citations

331670

21  
h-index

133252

59  
g-index

103  
all docs

103  
docs citations

103  
times ranked

8628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of colistin-resistant hypervirulent <i>Klebsiella pneumoniae</i> (CoR-HvKp) in China. <i>Emerging Microbes and Infections</i> , 2022, 11, 648-661.	6.5	24
2	Optimized Sequencing Adaptors Enable Rapid and Real-Time Metagenomic Identification of Pathogens during Runtime of Sequencing. <i>Clinical Chemistry</i> , 2022, 68, 826-836.	3.2	6
3	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
4	A forkhead transcription factor contributes to the regulatory differences of pathogenicity in closely related fungal pathogens. , 2022, 1, 79-91.		3
5	SARS-CoV-2 nucleic acid testing is China's key pillar of COVID-19 containment. <i>Lancet, The</i> , 2022, 399, 1690-1691.	13.7	13
6	Rapid, automated, and reliable antimicrobial susceptibility test from positive blood culture by CASTâ€R. , 2022, 1, 329-340.		6
7	Metatranscriptomic analysis of host response and vaginal microbiome of patients with severe COVID-19. <i>Science China Life Sciences</i> , 2022, , 1.	4.9	4
8	Antimicrobial resistance comparison of <i>Klebsiella pneumoniae</i> pathogens isolated from intra-abdominal and urinary tract infections in different organs, hospital departments and regions of China between 2014 and 2017. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 639-648.	3.1	13
9	Determination of norvancomycin epidemiological cut-off values (ECOFFs) for <i>Staphylococcus aureus</i> , <i>Staphylococcus epidermidis</i> , <i>Staphylococcus haemolyticus</i> and <i>Staphylococcus hominis</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 152-159.	3.0	8
10	Rapid diagnosis of <i>Talaromyces marneffei</i> infection assisted by metagenomic next-generation sequencing in a HIV-negative patient. <i>IDCases</i> , 2021, 23, e01055.	0.9	8
11	Community-acquired <i>Klebsiella pneumoniae</i> central nervous system infection after acute suppurative otitis. <i>IDCases</i> , 2021, 23, e01016.	0.9	6
12	Fast Screening and Primary Diagnosis of COVID-19 by ATRâ€FT-IR. <i>Analytical Chemistry</i> , 2021, 93, 2191-2199.	6.5	51
13	<i>Klebsiella pneumoniae</i> -related invasive liver abscess syndrome complicated by purulent meningitis: a review of the literature and description of three cases. <i>BMC Infectious Diseases</i> , 2021, 21, 15.	2.9	17
14	Risk factors for mortality due to COVID-19 in intensive care units: a single-center study. <i>Annals of Translational Medicine</i> , 2021, 9, 276-276.	1.7	0
15	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
16	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
17	Metabolomic alterations associated with copper stress in <i>Cryptococcus neoformans</i> . <i>Future Microbiology</i> , 2021, 16, 305-316.	2.0	5
18	Performance Evaluation of BD Phoenix NMIC-413 Antimicrobial Susceptibility Testing Panel for Imipenem, Meropenem, and Ertapenem Against Clinical Carbapenem-Resistant and Carbapenem-Susceptible Enterobacterales. <i>Frontiers in Medicine</i> , 2021, 8, 643194.	2.6	2

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19	Carbapenemase detection by NG-Test CARBA 5â€”a rapid immunochromatographic assay in carbapenem-resistant Enterobacterales diagnosis. <i>Annals of Translational Medicine</i> , 2021, 9, 769-769.	1.7	11
20	Combining comparative genomic analysis with machine learning reveals some promising diagnostic markers to identify five common pathogenic nonâ€”tuberculous mycobacteria. <i>Microbial Biotechnology</i> , 2021, 14, 1539-1549.	4.2	8
21	Establishment of epidemiological cut-off values for cefoselis, a new fourth-generation cephalosporin, against <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> , <i>Enterobacter cloacae</i> , <i>Proteus mirabilis</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 2593-2599.	3.0	4
22	High Prevalence of Extended-Spectrum Beta-Lactamases in <i>Escherichia coli</i> Strains Collected From Strictly Defined Community-Acquired Urinary Tract Infections in Adults in China: A Multicenter Prospective Clinical Microbiological and Molecular Study. <i>Frontiers in Microbiology</i> , 2021, 12, 663033.	3.5	24
23	Analytical Performance Evaluation of Three Commercial Rapid Nucleic Acid Assays for SARS-CoV-2. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3169-3174.	2.7	3
24	Susceptibility to Imipenem/Relebactam of <i>Pseudomonas aeruginosa</i> and <i>Acinetobacter baumannii</i> Isolates from Chinese Intra-Abdominal, Respiratory and Urinary Tract Infections: SMART 2015 to 2018. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 3509-3518.	2.7	10
25	Dynamic landscape mapping of humoral immunity to SARS-CoV-2 identifies non-structural protein antibodies associated with the survival of critical COVID-19 patients. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 304.	17.1	26
26	<i>Kodamaea ohmeri</i> as an Emerging Human Pathogen: A Review and Update. <i>Frontiers in Microbiology</i> , 2021, 12, 736582.	3.5	15
27	Performance Evaluation of the Gradient Diffusion Strip Method and Disk Diffusion Method for Cefazidimeâ€”Avibactam Against Enterobacterales and <i>Pseudomonas aeruginosa</i> : A Dual-Center Study. <i>Frontiers in Microbiology</i> , 2021, 12, 710526.	3.5	9
28	Investigation of the Emerging Nosocomial <i>Wickerhamomyces anomalus</i> Infections at a Chinese Tertiary Teaching Hospital and a Systemic Review: Clinical Manifestations, Risk Factors, Treatment, Outcomes, and Anti-fungal Susceptibility. <i>Frontiers in Microbiology</i> , 2021, 12, 744502.	3.5	11
29	Genomic epidemiology study of <i>Klebsiella pneumoniae</i> causing bloodstream infections in China. <i>Clinical and Translational Medicine</i> , 2021, 11, e624.	4.0	8
30	Selective Chemical Labeling and Sequencing of 5-Hydroxymethylcytosine in DNA at Single-Base Resolution. <i>Frontiers in Genetics</i> , 2021, 12, 749211.	2.3	1
31	Syndecan-1, an indicator of endothelial glycocalyx degradation, predicts outcome of patients admitted to an ICU with COVID-19. <i>Molecular Medicine</i> , 2021, 27, 151.	4.4	36
32	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
33	Development of a Droplet Digital Polymerase Chain Reaction for Sensitive Detection of <i>Pneumocystis jirovecii</i> in Respiratory Tract Specimens. <i>Frontiers in Medicine</i> , 2021, 8, 761788.	2.6	4
34	Successful treatment of plantar warts using topical Zijinding, a traditional Chinese medicine preparation: A case series. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 946-950.	1.6	3
35	Antimicrobial Activity of Colistin Against Contemporary (2015 â€” 2017) <i>P. aeruginosa</i> and <i>A. baumannii</i> Isolates From a Chinese Surveillance Program. <i>Frontiers in Microbiology</i> , 2020, 11, 1966.	3.5	2
36	Analysis of Susceptibilities of Carbapenem Resistant Enterobacterales to Colistin in Intra-Abdominal, Respiratory and Urinary Tract Infections from 2015 to 2017. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1937-1948.	2.7	4

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37	Neurological Manifestations in Critically Ill Patients With COVID-19: A Retrospective Study. <i>Frontiers in Neurology</i> , 2020, 11, 806.	2.4	61
38	Antimicrobial Susceptibility and Virulence of <i>mcr-1</i> -Positive Enterobacteriaceae in China, a Multicenter Longitudinal Epidemiological Study. <i>Frontiers in Microbiology</i> , 2020, 11, 1611.	3.5	11
39	Serum Protein Profiling Reveals a Landscape of Inflammation and Immune Signaling in Early-stage COVID-19 Infection. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1749-1759.	3.8	45
40	Global trends of antimicrobial susceptibility to ceftaroline and ceftazidime-avibactam: a surveillance study from the ATLAS program (2012-2016). <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 166.	4.1	17
41	IP-10 and MCP-1 as biomarkers associated with disease severity of COVID-19. <i>Molecular Medicine</i> , 2020, 26, 97.	4.4	196
42	Characteristics of respiratory virus infection during the outbreak of 2019 novel coronavirus in Beijing. <i>International Journal of Infectious Diseases</i> , 2020, 96, 266-269.	3.3	15
43	Antiphospholipid Antibodies in Critically Ill Patients With COVID-19. <i>Arthritis and Rheumatology</i> , 2020, 72, 1998-2004.	5.6	135
44	Correlation between cytokines and coagulation-related parameters in patients with coronavirus disease 2019 admitted to ICU. <i>Clinica Chimica Acta</i> , 2020, 510, 47-53.	1.1	18
45	Molecular identification of <i>Cryptococcus gattii</i> from cerebrospinal fluid using single-cell sequencing: A case study. <i>Journal of Infection</i> , 2020, 81, 634-638.	3.3	9
46	<i>Staphylococcus saccharolyticus</i> infection: case series with a PRISMA-compliant systemic review. <i>Medicine (United States)</i> , 2020, 99, e20686.	1.0	8
47	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
48	Recommendation for the diagnosis and management of immune checkpoint inhibitor related infections. <i>Thoracic Cancer</i> , 2020, 11, 805-809.	1.9	8
49	Coagulopathy and Antiphospholipid Antibodies in Patients with Covid-19. <i>New England Journal of Medicine</i> , 2020, 382, e38.	27.0	1,824
50	<p></p>Clinical Performance of BD Kiestra Inoqula Automated System in a Chinese Tertiary Hospital</p>. <i>Infection and Drug Resistance</i> , 2020, Volume 13, 941-947.	2.7	8
51	Significance of serology testing to assist timely diagnosis of SARS-CoV-2 infections: implication from a family cluster. <i>Emerging Microbes and Infections</i> , 2020, 9, 924-927.	6.5	51
52	In vitro activity of sulbactam/durlobactam against clinical isolates of <i>Acinetobacter baumannii</i> collected in China. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1833-1839.	3.0	20
53	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
54	In Vitro Activity of Imipenem/Relebactam Against Enterobacteriaceae Isolates Obtained from Intra-abdominal, Respiratory Tract, and Urinary Tract Infections in China: Study for Monitoring Antimicrobial Resistance Trends (SMART), 2015-2018. <i>Clinical Infectious Diseases</i> , 2020, 71, S427-S435.	5.8	20

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55	Evidence-based Guideline for Therapeutic Drug Monitoring of Vancomycin: 2020 Update by the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. <i>Clinical Infectious Diseases</i> , 2020, 71, S363-S371.	5.8	109
56	&lt;p&gt;Antimicrobial susceptibility changes of &lt;em&gt;Escherichia coli&lt;/em&gt; and &lt;em&gt;Klebsiella pneumoniae&lt;/em&gt; intra-abdominal infection isolate-derived pathogens from Chinese intra-abdominal infections from 2011 to 2015&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2477-2486.	2.7	3
57	The effect of different treatments of lymph after intestinal ischemia-reperfusion in rats on macrophages in vitro. <i>PLoS ONE</i> , 2019, 14, e0211195.	2.5	1
58	&lt;p&gt;Susceptibilities of Gram-negative bacilli from hospital- and community-acquired intra-abdominal and urinary tract infections: a 2016&ndash;2017 update of the Chinese SMART study&lt;/p&gt;. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 905-914.	2.7	18
59	&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
60	Yeast identification by sequencing, biochemical kits, MALDI&quot;TOF MS and rep-PCR DNA fingerprinting. <i>Medical Mycology</i> , 2018, 56, 816-827.	0.7	28
61	Intraocular Detection of Herpes viruses by xTAG Liquid Chip Technology in Patients with Acute Retinal Necrosis. <i>Ocular Immunology and Inflammation</i> , 2018, 26, 1271-1277.	1.8	3
62	Multi-level analysis of bacteria isolated from inpatients in respiratory departments in China. <i>Journal of Thoracic Disease</i> , 2018, 10, 2666-2675.	1.4	17
63	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
64	Carbapenem susceptibilities of Gram-negative pathogens in intra-abdominal and urinary tract infections: updated report of SMART 2015 in China. <i>BMC Infectious Diseases</i> , 2018, 18, 493.	2.9	13
65	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
66	Case&quot;Control Study of Inflammatory Bowel Disease Patients with and without Clostridium difficile Infection and Poor Outcomes in Patients Coinfected with C. difficile and Cytomegalovirus. <i>Digestive Diseases and Sciences</i> , 2018, 63, 3074-3083.	2.3	22
67	A reference interval for serum IgG subclasses in Chinese children. <i>PLoS ONE</i> , 2018, 13, e0192923.	2.5	5
68	Antimicrobial susceptibilities of aerobic and facultative gram-negative bacilli isolated from Chinese patients with urinary tract infections between 2010 and 2014. <i>BMC Infectious Diseases</i> , 2017, 17, 192.	2.9	17
69	A novel dimorphic pathogen, <i>Emergomyces orientalis</i> (<i>Onygenales</i>), agent of disseminated infection. <i>Mycoses</i> , 2017, 60, 310-319.	4.0	42
70	Molecular characterization of <i>Cryptococcus neoformans</i> isolated from the environment in Beijing, China. <i>Medical Mycology</i> , 2017, 55, 737-747.	0.7	27
71	Epidemiology and trends in the antibiotic susceptibilities of Gram-negative bacilli isolated from patients with intra-abdominal infections in the Asia-Pacific region, 2010&quot;2013. <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 734-739.	2.5	43
72	Adult reference intervals for IgG subclasses with Siemens immunonephelometric assays in Chinese population. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 44.	2.0	3

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73	Molecular characteristics of extended-spectrum $\beta$ -lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> causing intra-abdominal infections from 9 tertiary hospitals in China. <i>Diagnostic Microbiology and Infectious Disease</i> , 2017, 87, 45-48.	1.8	23
74	IL-12 Influence mTOR to Modulate CD8 <sup>+</sup> T Cells Differentiation through T-bet and Eomesodermin in Response to Invasive Pulmonary Aspergillosis. <i>International Journal of Medical Sciences</i> , 2017, 14, 977-983.	2.5	8
75	Update of incidence and antimicrobial susceptibility trends of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolates from Chinese intra-abdominal infection patients. <i>BMC Infectious Diseases</i> , 2017, 17, 776.	2.9	26
76	Overexpression of NSUN2 by DNA hypomethylation is associated with metastatic progression in human breast cancer. <i>Oncotarget</i> , 2017, 8, 20751-20765.	1.8	83
77	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
78	The characteristics of patients with mycobacterium tuberculosis blood stream infections in Beijing, China: a retrospective study. <i>BMC Infectious Diseases</i> , 2016, 16, 750.	2.9	3
79	Positive Rate of Different Hepatitis B Virus Serological Markers in Peking Union Medical College Hospital, a General Tertiary Hospital in Beijing. <i>Chinese Medical Sciences Journal</i> , 2016, 31, 17-22.	0.4	1
80	Epidemiology and antimicrobial susceptibility profiles of pathogens causing urinary tract infections in the Asia-Pacific region: Results from the Study for Monitoring Antimicrobial Resistance Trends (SMART), 2010-2013. <i>International Journal of Antimicrobial Agents</i> , 2016, 47, 328-334.	2.5	106
81	Antimicrobial Susceptibilities of Aerobic and Facultative Gram-Negative Bacilli from Intra-abdominal Infections in Patients from Seven Regions in China in 2012 and 2013. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 245-251.	3.2	20
82	Intra-Genomic Internal Transcribed Spacer Region Sequence Heterogeneity and Molecular Diagnosis in <i>Candida albicans</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 25067-25079.	4.1	26
83	In vitro activity of flomoxef and comparators against <i>Escherichia coli</i> , <i>Klebsiella pneumoniae</i> and <i>Proteus mirabilis</i> producing extended-spectrum $\beta$ -lactamases in China. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 485-490.	2.5	34
84	Flomoxef showed excellent in vitro activity against clinically important gram-positive and gram-negative pathogens causing community- and hospital-associated infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2015, 81, 269-274.	1.8	13
85	Accuracy of in vitro susceptibility tests for carbapenemase-producing Gram-negative bacteria. <i>Journal of Medical Microbiology</i> , 2015, 64, 620-622.	1.8	4
86	Clinical Characteristics, Laboratory Identification, and <i>In Vitro</i> Antifungal Susceptibility of <i>Yarrowia (Candida) lipolytica</i> Isolates Causing Fungemia: a Multicenter, Prospective Surveillance Study. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3639-3645.	3.9	18
87	High-Level Macrolide-Resistant <i>Moraxella catarrhalis</i> and Development of an Allele-Specific PCR Assay for Detection of 23S rRNA Gene A2330T Mutation: A Three-Year Study at a Chinese Tertiary Hospital. <i>Microbial Drug Resistance</i> , 2015, 21, 507-511.	2.0	13
88	Angiotensin II plasma levels are linked to disease severity and predict fatal outcomes in H7N9-infected patients. <i>Nature Communications</i> , 2014, 5, 3595.	12.8	137
89	Dominance of CTX-M-Type Extended-Spectrum $\beta$ -Lactamase (ESBL)-Producing <i>Escherichia coli</i> Isolated from Patients with Community-Onset and Hospital-Onset Infection in China. <i>PLoS ONE</i> , 2014, 9, e100707.	2.5	76
90	Antimicrobial susceptibility of Gram-negative bacteria causing intra-abdominal infections in China: SMART China 2011. <i>Chinese Medical Journal</i> , 2014, 127, 2429-33.	2.3	5

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91	Endocarditis caused by <i>Arcanobacterium pyogenes</i> . Chinese Medical Journal, 2014, 127, 3510-1.	2.3	2
92	Multilocus sequence typing indicates diverse origins of invasive <i>Candida tropicalis</i> isolates in China. Chinese Medical Journal, 2014, 127, 4226-34.	2.3	8
93	A 10 year surveillance for antimicrobial susceptibility of <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> in community- and hospital-associated intra-abdominal infections in China. Journal of Medical Microbiology, 2013, 62, 1343-1349.	1.8	36