

# Hairong Huang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

1,259

citations

20

h-index

31

g-index

97

ext. papers

1,856

ext. citations

6.5

avg, IF

4.43

L-index

#	Paper	IF	Citations
88	Latently and uninfected healthcare workers exposed to TB make protective antibodies against. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 5023-5028	11.5	81
87	Epidemiology of Extrapulmonary Tuberculosis among Inpatients, China, 2008-2017. <i>Emerging Infectious Diseases</i> , <b>2019</b> , 25, 457-464	10.2	79
86	Precision methylome characterization of Mycobacterium tuberculosis complex (MTBC) using PacBio single-molecule real-time (SMRT) technology. <i>Nucleic Acids Research</i> , <b>2016</b> , 44, 730-43	20.1	62
85	Drug Susceptibility of Bedaquiline, Delamanid, Linezolid, Clofazimine, Moxifloxacin, and Gatifloxacin against Extensively Drug-Resistant Tuberculosis in Beijing, China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	54
84	The essential mycobacterial amidotransferase GatCAB is a modulator of specific translational fidelity. <i>Nature Microbiology</i> , <b>2016</b> , 1, 16147	26.6	50
83	The prevalence of non-tuberculous mycobacterial infections in mainland China: Systematic review and meta-analysis. <i>Journal of Infection</i> , <b>2016</b> , 73, 558-567	18.9	44
82	Xpert MTB/RIF and GenoType MTBDRplus assays for the rapid diagnosis of bone and joint tuberculosis. <i>International Journal of Infectious Diseases</i> , <b>2015</b> , 36, 27-30	10.5	40
81	Species identification of Mycobacterium abscessus subsp. abscessus and Mycobacterium abscessus subsp. bolletii using rpoB and hsp65, and susceptibility testing to eight antibiotics. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 25, 170-4	10.5	37
80	Comparison of Activity and MIC Distributions between the Novel Oxazolidinone Delpazolid and Linezolid against Multidrug-Resistant and Extensively Drug-Resistant Mycobacterium tuberculosis in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	37
79	Xpert MTB/RIF Ultra improved the diagnosis of paucibacillary tuberculosis: A prospective cohort study. <i>Journal of Infection</i> , <b>2019</b> , 78, 311-316	18.9	35
78	Pyrazinamide resistance among multidrug-resistant tuberculosis clinical isolates in a national referral center of China and its correlations with pncA, rpsA, and panD gene mutations. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2016</b> , 84, 207-11	2.9	32
77	Genetic determinants involved in p-aminosalicylic acid resistance in clinical isolates from tuberculosis patients in northern China from 2006 to 2012. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 59, 1320-4	5.9	30
76	Accuracy of Xpert MTB/RIF Ultra for the Diagnosis of Pleural TB in a Multicenter Cohort Study. <i>Chest</i> , <b>2020</b> , 157, 268-275	5.3	30
75	Mutations Found in embCAB, embR, and ubiA Genes of Ethambutol-Sensitive and -Resistant Mycobacterium tuberculosis Clinical Isolates from China. <i>BioMed Research International</i> , <b>2015</b> , 2015, 951706	1.7	26
74	The Bioinformatics Analysis of Comparative Genomics of Complex (MTBC) Provides Insight into Dissimilarities between Intraspecific Groups Differing in Host Association, Virulence, and Epitope Diversity. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 88	5.9	24
73	Relapse Versus Reinfection of Recurrent Tuberculosis Patients in a National Tuberculosis Specialized Hospital in Beijing, China. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1858	5.7	24
72	Activity of Clofazimine against Nontuberculous Mycobacteria Isolated in Beijing, China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	24

71	GeneXpert MTB/RIF assay in the diagnosis of urinary tuberculosis from urine specimens. <i>Scientific Reports</i> , <b>2017</b> , 7, 6181	4.9	23
70	Proteome-wide Lysine Glutarylation Profiling of the Mycobacterium tuberculosis H37Rv. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 1379-85	5.6	22
69	Diagnostic value of Xpert MTB/RIF Ultra for osteoarticular tuberculosis. <i>Journal of Infection</i> , <b>2019</b> , 79, 153-158	18.9	20
68	Diagnostic accuracy evaluation of the conventional and molecular tests for Spinal Tuberculosis in a cohort, head-to-head study. <i>Emerging Microbes and Infections</i> , <b>2018</b> , 7, 109	18.9	20
67	GeneXpert MTB/RIF Outperforms Mycobacterial Culture in Detecting from Salivary Sputum. <i>BioMed Research International</i> , <b>2018</b> , 2018, 1514381	3	20
66	Comparison of in vitro activity of the nitroimidazoles delamanid and pretomanid against multidrug-resistant and extensively drug-resistant tuberculosis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1293-1296	5.3	19
65	Some Synonymous and Nonsynonymous Mutations in Mycobacterium tuberculosis Lead to Systematic False-Positive Fluoroquinolone Resistance Results with the Hain GenoType MTBDR Assays. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	18
64	Characterization of a toxin-antitoxin system in Mycobacterium tuberculosis suggests neutralization by phosphorylation as the antitoxicity mechanism. <i>Communications Biology</i> , <b>2020</b> , 3, 216	6.7	17
63	Clinical Significance of Nontuberculous Mycobacteria Isolated From Respiratory Specimens in a Chinese Tuberculosis Tertiary Care Center. <i>Scientific Reports</i> , <b>2016</b> , 6, 36299	4.9	16
62	A 10-Year Comparative Analysis Shows that Increasing Prevalence of Rifampin-Resistant Mycobacterium tuberculosis in China Is Associated with the Transmission of Strains Harboring Compensatory Mutations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	15
61	Activity of PBTZ169 against Multiple Mycobacterium Species. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	15
60	Pan-Genomic Study of Reflecting the Primary/Secondary Genes, Generality/Individuality, and the Interconversion Through Copy Number Variations. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 1886	5.7	14
59	dfrA thyA Double Deletion in para-Aminosalicylic Acid-Resistant Mycobacterium tuberculosis Beijing Strains. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 3864-7	5.9	13
58	Activities of Bedaquiline and Delamanid against Nontuberculous Mycobacteria Isolated in Beijing, China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	12
57	Prevalence and treatment outcome of extensively drug-resistant tuberculosis plus additional drug resistance from the National Clinical Center for Tuberculosis in China: A five-year review. <i>Journal of Infection</i> , <b>2017</b> , 75, 433-440	18.9	12
56	Rifabutin Resistance Associated with Double Mutations in Gene in Isolates. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 1768	5.7	12
55	Risk factors for pulmonary cavitation in tuberculosis patients from China. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e110	18.9	12
54	Human antibodies targeting a Mycobacterium transporter protein mediate protection against tuberculosis. <i>Nature Communications</i> , <b>2021</b> , 12, 602	17.4	12

53	Characteristics of distribution of Mycobacterium tuberculosis lineages in China. <i>Science China Life Sciences</i> , <b>2018</b> , 61, 651-659	8.5	12
52	Implications of a school outbreak of multidrug-resistant tuberculosis in Northern China. <i>Epidemiology and Infection</i> , <b>2018</b> , 146, 584-588	4.3	11
51	Clofazimine for Treatment of Extensively Drug-Resistant Pulmonary Tuberculosis in China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	11
50	Wild-Type and Non-Wild-Type Mycobacterium tuberculosis MIC Distributions for the Novel Fluoroquinolone Antofloxacin Compared with Those for Ofloxacin, Levofloxacin, and Moxifloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2016</b> , 60, 5232-7	5.9	11
49	Cross-sectional Whole-genome Sequencing and Epidemiological Study of Multidrug-resistant Mycobacterium tuberculosis in China. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 405-413	11.6	11
48	Species Identification and Clarithromycin Susceptibility Testing of 278 Clinical Nontuberculosis Mycobacteria Isolates. <i>BioMed Research International</i> , <b>2015</b> , 2015, 506598	3	10
47	A country-wide study of spoligotype and drug resistance characteristics of Mycobacterium tuberculosis isolates from children in China. <i>PLoS ONE</i> , <b>2013</b> , 8, e84315	3.7	10
46	Performance of the MTBDRsl Line probe assay for rapid detection of resistance to second-line anti-tuberculosis drugs and ethambutol in China. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2017</b> , 89, 112-117	2.9	9
45	Mycobacterium tuberculosis Lineage Distribution in Xinjiang and Gansu Provinces, China. <i>Scientific Reports</i> , <b>2017</b> , 7, 1068	4.9	9
44	Evaluation of the Ribosomal Protein S1 Gene (rpsA) as a Novel Biomarker for Mycobacterium Species Identification. <i>BioMed Research International</i> , <b>2015</b> , 2015, 271728	3	9
43	Population Pharmacokinetic Analysis of Isoniazid among Pulmonary Tuberculosis Patients from China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2020</b> , 64,	5.9	9
42	The reliability analysis of Xpert-positive result for smear-negative and culture-negative specimen collected from bone and joint tuberculosis suspects. <i>Journal of Thoracic Disease</i> , <b>2016</b> , 8, 1205-9	2.6	9
41	The discovery, function and development of the variable number tandem repeats in different Mycobacterium species. <i>Critical Reviews in Microbiology</i> , <b>2016</b> , 42, 738-58	7.8	8
40	Validation of Cycloserine Efficacy in Treatment of Multidrug-Resistant and Extensively Drug-Resistant Tuberculosis in Beijing, China. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2018</b> , 62,	5.9	8
39	Incremental cost-effectiveness of the second Xpert MTB/RIF assay to detect. <i>Journal of Thoracic Disease</i> , <b>2018</b> , 10, 1689-1695	2.6	8
38	Transmitted Extended-Spectrum Extensively Drug-Resistant Tuberculosis in Beijing, China, with Discordant Whole-Genome Sequencing Analysis Results. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2781-4	9.7	8
37	Transregional movement of multidrug-resistant tuberculosis in north China: an underlying threat to tuberculosis control. <i>Scientific Reports</i> , <b>2016</b> , 6, 29727	4.9	8
36	Pulmonary tuberculosis caused by Mycobacterium bovis in China. <i>Scientific Reports</i> , <b>2015</b> , 5, 8538	4.9	6

35	Assessment of the efficacy of drug transdermal delivery by electro-phonophoresis in treating tuberculous lymphadenitis. <i>Drug Delivery</i> , <b>2016</b> , 23, 1588-93	7	6
34	Discrepancies in Drug Susceptibility Test for Tuberculosis Patients Resulted from the Mixed Infection and the Testing System. <i>BioMed Research International</i> , <b>2015</b> , 2015, 651980	3	6
33	Transdermal delivery of isoniazid and rifampin in guinea pigs by electro-phonophoresis. <i>Drug Delivery</i> , <b>2017</b> , 24, 467-470	7	5
32	Penetration of linezolid into bone tissue 24 h after administration in patients with multidrug-resistant spinal tuberculosis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223391	3.7	5
31	Para-aminosalicylic acid increases the susceptibility to isoniazid in clinical isolates of. <i>Infection and Drug Resistance</i> , <b>2019</b> , 12, 825-829	4.2	5
30	Antimicrobial susceptibility testing and genotyping of Mycobacterium avium isolates of two tertiary tuberculosis designated hospital, China. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 36, 141-146	4.5	5
29	Prevalence and molecular characterizations of seven additional drug resistance among multidrug-resistant tuberculosis in China: A subsequent study of a national survey. <i>Journal of Infection</i> , <b>2021</b> , 82, 371-377	18.9	5
28	sp. nov., a slow-growing scotochromogenic species isolated from sputum. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2021</b> , 71,	2.2	5
27	Evaluation of the efficacy of Myco/F lytic system, MGIT960 system and Lowenstein-Jensen medium for recovery of Mycobacterium tuberculosis from sterile body fluids. <i>Scientific Reports</i> , <b>2016</b> , 6, 37757	4.9	4
26	Evaluation of a High-Intensity Green Fluorescent Protein Fluorophage Method for Drug- Resistance Diagnosis in Tuberculosis for Isoniazid, Rifampin, and Streptomycin. <i>Frontiers in Microbiology</i> , <b>2016</b> , 7, 922	5.7	4
25	Change in prevalence and molecular characteristics of isoniazid-resistant tuberculosis over a 10-year period in China. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 689	4	3
24	Antituberculosis drug prescribing for inpatients in a national tuberculosis hospital in China, 2011-2015. <i>Journal of Global Antimicrobial Resistance</i> , <b>2018</b> , 14, 17-22	3.4	3
23	Genomic analysis of a Mycobacterium bovis bacillus [corrected] Calmette-Guérin strain isolated from an adult patient with pulmonary tuberculosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122403	3.7	3
22	Carbonyl Cyanide 3-Chlorophenylhydrazone (CCCP) Exhibits Direct Antibacterial Activity Against. <i>Infection and Drug Resistance</i> , <b>2021</b> , 14, 1199-1208	4.2	3
21	Development and Preliminary Application of Multiplex Loop-Mediated Isothermal Amplification Coupled With Lateral Flow Biosensor for Detection of. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 666492	5.9	3
20	Xpert MTB/RIF Ultra enhanced tuberculous pleurisy diagnosis for patients with unexplained exudative pleural effusion who underwent a pleural biopsy via thoracoscopy: A prospective cohort study. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 106, 370-375	10.5	3
19	Diagnostic accuracy of Xpert MTB/RIF Ultra for tuberculous meningitis in a clinical practice setting of China. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2021</b> , 100, 115306	2.9	3
18	Comparison of the in vitro activity of linezolid, tedizolid, sutezolid, and delpazolid against rapidly growing mycobacteria isolated in Beijing, China. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 109, 253-260	10.5	3

17	No in vitro synergistic effect of bedaquiline combined with fluoroquinolones, linezolid, and clofazimine against extensively drug-resistant tuberculosis. <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2019</b> , 94, 361-364	2.9	2
16	Rapid identification of the NAT2 genotype in tuberculosis patients by multicolor melting curve analysis. <i>Pharmacogenomics</i> , <b>2016</b> , 17, 1211-1218	2.6	2
15	Mutations of Mycobacterium tuberculosis induced by anti-tuberculosis treatment result in metabolism changes and elevation of ethambutol resistance. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 72, 151-158	4.5	2
14	Bone penetration of linezolid in osteoarticular tuberculosis patients of China. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 103, 364-369	10.5	2
13	EasyNAT MTC assay: A simple, rapid, and low-cost cross-priming amplification method for the detection of mycobacterium tuberculosis suitable for point-of-care testing. <i>Emerging Microbes and Infections</i> , <b>2021</b> , 10, 1530-1535	18.9	2
12	Determination of the Critical Concentration of Rifabutin for Susceptibility Testing Using the Proportion Method with Löwenstein-Jensen Medium against Mycobacterium Tuberculosis Isolates. <i>Laboratory Medicine</i> , <b>2019</b> , 50, 292-297	1.6	1
11	Macrocolonies (Granules) Formation as a Cause of False-Negative Results in the MGIT 960 System: Cause Analysis and Correlation with Mycobacterial Species. <i>BioMed Research International</i> , <b>2015</b> , 2015, 501847	3	1
10	In vitro Antimicrobial Activity Comparison of Linezolid, Tedizolid, Sutezolid and Delpazolid Against Slowly Growing Mycobacteria Isolated in Beijing, China. <i>Infection and Drug Resistance</i> , <b>2021</b> , 14, 4689-4697	4.2	1
9	Combination of Percutaneous Lung Biopsy and Xpert MTB/RIF Ultra Enhances the Differential Diagnosis of Tuberculosis: A Prospective Cohort Study. <i>Infectious Diseases and Therapy</i> , <b>2020</b> , 9, 797-806	6.2	1
8	The aceE involves in mycolic acid synthesis and biofilm formation in Mycobacterium smegmatis. <i>BMC Microbiology</i> , <b>2020</b> , 20, 259	4.5	1
7	Differential DNA methylomes of clinical MDR, XDR and XXDR isolates revealed by using single-molecule real-time sequencing. <i>Journal of Drug Targeting</i> , <b>2021</b> , 29, 69-77	5.4	1
6	GeneXpert of stool versus gastric lavage fluid for the diagnosis of pulmonary tuberculosis in severely ill adults. <i>Infection</i> , <b>2019</b> , 47, 611-616	5.8	0
5	The Comparative Influence of 2 and 4 Weeks Preoperative Antituberculosis Treatment on Spinal Tuberculosis Surgery: A Multicenter, Prospective, Randomized Clinical Trial. <i>Infectious Diseases and Therapy</i> , <b>2021</b> , 10, 1451-1463	6.2	0
4	Response. <i>Chest</i> , <b>2020</b> , 158, 830-831	5.3	
3	Response. <i>Chest</i> , <b>2021</b> , 159, 448-449	5.3	
2	Bone Penetration of Cycloserine in Osteoarticular Tuberculosis Patients of China.. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2022</b> , e0222421	5.9	
1	Extremely high levels of central nervous system involvement in military tuberculosis.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 417	4	