

Chongguang Yang

List of Publications by Year in descending order

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34
papers

1,504
citations

430874

18
h-index

395702

33
g-index

40
all docs

40
docs citations

40
times ranked

1785
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission of multidrug-resistant <i>Mycobacterium tuberculosis</i> in Shanghai, China: a retrospective observational study using whole-genome sequencing and epidemiological investigation. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 275-284.	9.1	205
2	Dynamic Population Changes in <i>Mycobacterium tuberculosis</i> During Acquisition and Fixation of Drug Resistance in Patients. <i>Journal of Infectious Diseases</i> , 2012, 206, 1724-1733.	4.0	169
3	Southern East Asian origin and coexpansion of <i>Mycobacterium tuberculosis</i> Beijing family with Han Chinese. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8136-8141.	7.1	142
4	Molecular Analysis of <i>Staphylococcus epidermidis</i> Strains Isolated from Community and Hospital Environments in China. <i>PLoS ONE</i> , 2013, 8, e62742.	2.5	95
5	<i>Mycobacterium tuberculosis</i> Beijing Strains Favor Transmission but Not Drug Resistance in China. <i>Clinical Infectious Diseases</i> , 2012, 55, 1179-1187.	5.8	91
6	Internal migration and transmission dynamics of tuberculosis in Shanghai, China: an epidemiological, spatial, genomic analysis. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 788-795.	9.1	85
7	China's tuberculosis epidemic stems from historical expansion of four strains of <i>Mycobacterium tuberculosis</i> . <i>Nature Ecology and Evolution</i> , 2018, 2, 1982-1992.	7.8	83
8	Transmission of <i>Mycobacterium tuberculosis</i> in China: A Population-Based Molecular Epidemiologic Study. <i>Clinical Infectious Diseases</i> , 2015, 61, 219-227.	5.8	75
9	Whole-genome sequencing to detect recent transmission of <i>Mycobacterium tuberculosis</i> in settings with a high burden of tuberculosis. <i>Tuberculosis</i> , 2014, 94, 434-440.	1.9	74
10	Citywide Transmission of Multidrug-resistant Tuberculosis Under China's Rapid Urbanization: A Retrospective Population-based Genomic Spatial Epidemiological Study. <i>Clinical Infectious Diseases</i> , 2020, 71, 142-151.	5.8	46
11	Recurrent tuberculosis in an urban area in China: Relapse or exogenous reinfection?. <i>Tuberculosis</i> , 2017, 103, 97-104.	1.9	39
12	Seasonal dynamics of typhoid and paratyphoid fever. <i>Scientific Reports</i> , 2018, 8, 6870.	3.3	37
13	<i>Mycobacterium tuberculosis</i> and non-tuberculous mycobacteria isolates from HIV-infected patients in Guangxi, China. <i>International Journal of Tuberculosis and Lung Disease</i> , 2011, 15, 1669-1675.	1.2	35
14	Combination of Single Nucleotide Polymorphism and Variable-Number Tandem Repeats for Genotyping a Homogenous Population of <i>Mycobacterium tuberculosis</i> Beijing Strains in China. <i>Journal of Clinical Microbiology</i> , 2012, 50, 633-639.	3.9	35
15	Deep Whole-Genome Sequencing to Detect Mixed Infection of <i>Mycobacterium tuberculosis</i> . <i>PLoS ONE</i> , 2016, 11, e0159029.	2.5	35
16	Development of a Hierarchical Variable-Number Tandem Repeat Typing Scheme for <i>Mycobacterium tuberculosis</i> in China. <i>PLoS ONE</i> , 2014, 9, e89726.	2.5	33
17	Digital CRISPR/Cas12b-based platform enabled absolute quantification of viral RNA. <i>Analytica Chimica Acta</i> , 2022, 1192, 339336.	5.4	29
18	Have compensatory mutations facilitated the current epidemic of multidrug-resistant tuberculosis?. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-8.	6.5	22

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19	COVID-19 vaccine uptake and hesitancy among HIV-infected men who have sex with men in mainland China: a cross-sectional survey. <i>Human Vaccines and Immunotherapeutics</i> , 2024, 17, 4971-4981.	3.3	22
20	Genomic epidemiology of SARS-CoV-2 in the UAE reveals novel virus mutation, patterns of co-infection and tissue specific host immune response. <i>Scientific Reports</i> , 2021, 11, 13971.	3.3	20
21	Spotting the old foe—revisiting the case definition for TB. <i>Lancet Respiratory Medicine</i> , 2019, 7, 199-201.	10.7	19
22	Prevalence and transmission of pyrazinamide resistant <i>Mycobacterium tuberculosis</i> in China. <i>Tuberculosis</i> , 2016, 98, 56-61.	1.9	17
23	Catastrophic costs of tuberculosis care in a population with internal migrants in China. <i>BMC Health Services Research</i> , 2020, 20, 832.	2.2	16
24	Phylogeography and transmission of <i>M. tuberculosis</i> in Moldova: A prospective genomic analysis. <i>PLoS Medicine</i> , 2022, 19, e1003933.	8.4	16
25	Community-based active case finding for tuberculosis in rural western China: a cross-sectional study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 1134-1139.	1.2	13
26	Recent transmission of <i>Mycobacterium tuberculosis</i> in China: the implication of molecular epidemiology for tuberculosis control. <i>Frontiers of Medicine</i> , 2018, 12, 76-83.	3.4	13
27	Assessment of tuberculosis contact investigation in Shanghai, China: An 8-year cohort study. <i>Tuberculosis</i> , 2018, 108, 10-15.	1.9	10
28	Multiple samples improve the sensitivity for detection of mixed <i>Mycobacterium</i> infections. <i>Tuberculosis</i> , 2013, 93, 548-550.	1.9	8
29	The positive externalities of migrant-based TB control strategy in a Chinese urban population with internal migration: a transmission-dynamic modeling study. <i>BMC Medicine</i> , 2021, 19, 95.	5.5	4
30	Comparison of yield and relative costs of different screening algorithms for tuberculosis in active case-finding: a cross-section study. <i>BMC Infectious Diseases</i> , 2021, 21, 813.	2.9	3
31	Detection of tuberculosis laboratory cross-contamination using whole-genome sequencing. <i>Tuberculosis</i> , 2019, 115, 121-125.	1.9	2
32	<i>Mycobacterial Interspersed Repetitive-Unit Locus</i> PCR Amplification and Beijing Strains of <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 4026-4027.	3.9	0
33	82125 Multiple epidemics of multidrug-resistant tuberculosis revealed by spatial disease mapping and whole-genome sequencing analysis in urban China. <i>Journal of Clinical and Translational Science</i> , 2021, 5, 5-6.	0.6	0
34	Spatial analysis of tuberculosis treatment outcome in Shanghai: implications for tuberculosis control. <i>Epidemiology and Health</i> , 2022, , e2022045.	1.9	0