

# Zhenhua Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

555  
citations

1039406

9  
h-index

794141

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

760  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Risk Factors for Extrapulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2004, 38, 199-205.	2.9	304
2	Simultaneous detection of isoniazid, rifampin, and ethambutol resistance of <i>Mycobacterium tuberculosis</i> by a single multiplex allele-specific polymerase chain reaction (PCR) assay. <i>Diagnostic Microbiology and Infectious Disease</i> , 2005, 53, 201-208.	0.8	51
3	Clinical Relevance of <i>Mycobacterium tuberculosis</i> plcD Gene Mutations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1436-1442.	2.5	43
4	Insight to the Epidemiology and Risk Factors of Extrapulmonary Tuberculosis in Tianjin, China during 2006-2011. <i>PLoS ONE</i> , 2014, 9, e112213.	1.1	31
5	Epitope promiscuity and population coverage of <i>Mycobacterium tuberculosis</i> protein antigens in current subunit vaccines under development. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104186.	1.0	23
6	Epidemiology and Clinical Characteristics of Pediatric Drug-Resistant Tuberculosis in Chongqing, China. <i>PLoS ONE</i> , 2016, 11, e0151303.	1.1	17
7	How dormant is <i>Mycobacterium tuberculosis</i> during latency? A study integrating genomics and molecular epidemiology. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1164-1167.	1.0	13
8	The Road to Tuberculosis ( <i>Mycobacterium tuberculosis</i> ) Elimination in Arkansas; a Re-Examination of Risk Groups. <i>PLoS ONE</i> , 2014, 9, e90664.	1.1	13
9	Effectiveness of contact investigations for tuberculosis control in Arkansas. <i>Journal of Theoretical Biology</i> , 2015, 380, 238-246.	0.8	12
10	Drug-Resistant tuberculosis in Ethiopia: Characteristics of cases in a referral hospital and the implications. <i>International Journal of Mycobacteriology</i> , 2018, 7, 167.	0.3	8
11	Molecular epidemiology of tuberculosis. <i>Frontiers in Bioscience - Landmark</i> , 2003, 8, d440-450.	3.0	7
12	Conservation in gene encoding <i>Mycobacterium tuberculosis</i> antigen Rv2660 and a high predicted population coverage of H56 multistage vaccine in South Africa. <i>Infection, Genetics and Evolution</i> , 2017, 55, 244-250.	1.0	6
13	Characteristics Indicative of Tuberculosis/HIV Coinfection in a High-Burden Setting: Lessons from 13,802 Incident Tuberculosis Cases in Harare, Zimbabwe. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 214-220.	0.6	6
14	Trends of sputum-smear positive tuberculosis in Zimbabwe: 2008-2011. <i>BMC Research Notes</i> , 2015, 8, 575.	0.6	4
15	Contextualizing tuberculosis risk in time and space: comparing time-restricted genotypic case clusters and geospatial clusters to evaluate the relative contribution of recent transmission to incidence of TB using nine years of case data from Michigan, USA. <i>Annals of Epidemiology</i> , 2019, 40, 21-27.e3.	0.9	4
16	Predicted Structural Variability of <i>Mycobacterium tuberculosis</i> PPE18 Protein With Immunological Implications Among Clinical Strains. <i>Frontiers in Microbiology</i> , 2020, 11, 595312.	1.5	4
17	Characterizing Pediatric Tuberculosis with and without Human Immunodeficiency Virus Coinfection in Harare, Zimbabwe. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 601-607.	0.6	3
18	Comparison of ambient air survival of <i>Mycobacterium tuberculosis</i> clinical strains associated with different epidemiological phenotypes. <i>International Journal of Mycobacteriology</i> , 2014, 3, 211-213.	0.3	2

#	ARTICLE	IF	CITATIONS
19	Factors associated with unfavorable treatment outcomes among pediatric tuberculosis cases in Harare, Zimbabwe during 2013â€“2017. <i>International Journal of Infectious Diseases</i> , 2020, 101, 403-408.	1.5	2
20	Identification of Mycobacterium tuberculosis Antigens with Vaccine Potential Using a Machine Learning-Based Reverse Vaccinology Approach. <i>Vaccines</i> , 2021, 9, 1098.	2.1	2
21	Whole-Genome Sequences of Mycobacterium tuberculosis TB282 and TB284, a Widespread and a Unique Strain, Respectively, Identified in a Previous Study of Tuberculosis Transmission in Central Los Angeles, California, USA. <i>Genome Announcements</i> , 2017, 5, .	0.8	0