

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 Mycobacterium tuberculosis Antigens with Vaccine Potential Using a Machine Learning-Based Reverse Vaccinology Approach. <i>Vaccines</i> , 2021, 9, 1098.	2.1	2
2	Epitope promiscuity and population coverage of Mycobacterium tuberculosis protein antigens in current subunit vaccines under development. <i>Infection, Genetics and Evolution</i> , 2020, 80, 104186.	1.0	23
3	Factors associated with unfavorable treatment outcomes among pediatric tuberculosis cases in Harare, Zimbabwe during 2013–2017. <i>International Journal of Infectious Diseases</i> , 2020, 101, 403-408.	1.5	2
4	Predicted Structural Variability of Mycobacterium tuberculosis PPE18 Protein With Immunological Implications Among Clinical Strains. <i>Frontiers in Microbiology</i> , 2020, 11, 595312.	1.5	4
5	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
6	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
7	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
8	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
9	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
10	Conservation in gene encoding Mycobacterium tuberculosis 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
11	Epidemiology and Clinical Characteristics of Pediatric Drug-Resistant Tuberculosis in Chongqing, China. <i>PLoS ONE</i> , 2016, 11, e0151303.	1.1	17
12	Trends of sputum-smear positive tuberculosis in Zimbabwe: 2008–2011. <i>BMC Research Notes</i> , 2015, 8, 575.	0.6	4
13	Effectiveness of contact investigations for tuberculosis control in Arkansas. <i>Journal of Theoretical Biology</i> , 2015, 380, 238-246.	0.8	12
14	Comparison of ambient air survival of Mycobacterium tuberculosis clinical strains associated with different epidemiological phenotypes. <i>International Journal of Mycobacteriology</i> , 2014, 3, 211-213.	0.3	2
15	The Road to Tuberculosis (Mycobacterium tuberculosis) Elimination in Arkansas; a Re-Examination of Risk Groups. <i>PLoS ONE</i> , 2014, 9, e90664.	1.1	13
16	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
17	How dormant is Mycobacterium tuberculosis during latency? A study integrating genomics and molecular epidemiology. <i>Infection, Genetics and Evolution</i> , 2011, 11, 1164-1167.	1.0	13
18	Clinical Relevance of Mycobacterium tuberculosis plcD Gene Mutations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1436-1442.	2.5	43

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19	Simultaneous detection of isoniazid, rifampin, and ethambutol resistance of Mycobacterium tuberculosis by a single multiplex allele-specific polymerase chain reaction (PCR) assay. Diagnostic Microbiology and Infectious Disease, 2005, 53, 201-208.	0.8	51
20	Identification of Risk Factors for Extrapulmonary Tuberculosis. Clinical Infectious Diseases, 2004, 38, 199-205.	2.9	304
21	Molecular epidemiology of tuberculosis. Frontiers in Bioscience - Landmark, 2003, 8, d440-450.	3.0	7