Leonardo MartÃ-nez

List of Publications by Year
in descending order

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55 papers	1,668 citations	361388 20 h-index	330122 37 g-index
55 all docs	55 docs citations	55 times ranked	2273 citing authors

#	Article	IF	Citations
1	Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China. JAMA Internal Medicine, 2020, 180, 1665.	5.1	299
2	The risk of tuberculosis in children after close exposure: a systematic review and individual-participant meta-analysis. Lancet, The, 2020, 395, 973-984.	13.7	160
3	Transmission of Mycobacterium Tuberculosis in Households and the Community: A Systematic Review and Meta-Analysis. American Journal of Epidemiology, 2017, 185, 1327-1339.	3.4	111
4	Cognitive deficits and educational loss in children with schistosome infectionâ€"A systematic review and meta-analysis. PLoS Neglected Tropical Diseases, 2018, 12, e0005524.	3.0	86
5	The Household Secondary Attack Rate of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): A Rapid Review. Clinical Infectious Diseases, 2021, 73, S138-S145.	5.8	82
6	COVID-19 Transmission Dynamics Among Close Contacts of Index Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 1343.	5.1	68
7	Forecasting the seasonality and trend of pulmonary tuberculosis in Jiangsu Province of China using advanced statistical time-series analyses . Infection and Drug Resistance, 2019, Volume 12, 2311-2322.	2.7	65
8	Incidence and prevalence of tuberculosis in incarcerated populations: a systematic review and meta-analysis. Lancet Public Health, The, 2021, 6, e300-e308.	10.0	54
9	Paediatric tuberculosis transmission outside the household: challenging historical paradigms to inform future public health strategies. Lancet Respiratory Medicine,the, 2019, 7, 544-552.	10.7	52
10	Glycemic Control and the Prevalence of Tuberculosis Infection: A Population-based Observational Study. Clinical Infectious Diseases, 2017, 65, 2060-2068.	5.8	48
11	Collateral Impact of the Coronavirus Disease 2019 (COVID-19) Pandemic on Tuberculosis Control in Jiangsu Province, China. Clinical Infectious Diseases, 2020, 73, 542-544.	5.8	40
12	The escalating tuberculosis crisis in central and South American prisons. Lancet, The, 2021, 397, 1591-1596.	13.7	38
13	Tuberculin skin test conversion and primary progressive tuberculosis disease in the first 5 years of life: a birth cohort study from Cape Town, South Africa. The Lancet Child and Adolescent Health, 2018, 2, 46-55.	5.6	37
14	Advances in the understanding of Mycobacterium tuberculosis transmission in HIV-endemic settings. Lancet Infectious Diseases, The, 2019, 19, e65-e76.	9.1	35
15	Infectiousness of HIV-Seropositive Patients with Tuberculosis in a High-Burden African Setting. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 1152-1163.	5.6	33
16	Yield, Efficiency, and Costs of Mass Screening Algorithms for Tuberculosis in Brazilian Prisons. Clinical Infectious Diseases, 2021, 72, 771-777.	5.8	27
17	Cytomegalovirus acquisition in infancy and the risk of tuberculosis disease in childhood: a longitudinal birth cohort study in Cape Town, South Africa. The Lancet Global Health, 2021, 9, e1740-e1749.	6.3	27
18	Detection, survival and infectious potential of Mycobacterium tuberculosis inÂthe environment: a review of the evidence and epidemiological implications. European Respiratory Journal, 2019, 53, 1802302.	6.7	26

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19	Effectiveness of WHO's pragmatic screening algorithm for child contacts of tuberculosis cases in resource-constrained settings: a prospective cohort study in Uganda. Lancet Respiratory Medicine,the, 2018, 6, 276-286.	10.7	23
20	Changes in Tuberculin Skin Test Positivity Over 20 Years in Periurban Shantytowns in Lima, Peru. American Journal of Tropical Medicine and Hygiene, 2013, 89, 507-515.	1.4	22
21	Age, sex, and nutritional status modify the CD4+ T-cell recovery rate in HIVâ€“tuberculosis co-infected patients on combination antiretroviral therapy. International Journal of Infectious Diseases, 2015, 35, 73-79.	3.3	21
22	Glycemic Trajectories and Treatment Outcomes of Patients with Newly Diagnosed Tuberculosis: A Prospective Study in Eastern China. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 347-356.	5.6	19
23	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. Scientific Reports, 2020, 10, 21247.	3.3	18
24	A Cluster of Novel Coronavirus Disease 2019 Infections Indicating Person-to-Person Transmission Among Casual Contacts From Social Gatherings: An Outbreak Case-Contact Investigation. Open Forum Infectious Diseases, 2020, 7, ofaa231.	0.9	18
25	Predictors of Discordant Tuberculin Skin Test and QuantiFERON-TB Gold In-tube Results in Eastern China: A Population-based, Cohort Study. Clinical Infectious Diseases, 2021, 72, 2006-2015.	5.8	18
26	Four Degrees of Separation: Social Contacts and Health Providers Influence the Steps to Final Diagnosis of Active Tuberculosis Patients in Urban Uganda. BMC Infectious Diseases, 2015, 15, 361.	2.9	17
27	Trace element contents in fine particulate matter (PM2.5) in urban school microenvironments near a contaminated beach with mine tailings, ChaÃ±aral, Chile. Environmental Geochemistry and Health, 2018, 40, 1077-1091.	3.4	16
28	Increasing tuberculosis burden in Latin America: an alarming trend for global control efforts. BMJ Global Health, 2021, 6, e005639.	4.7	16
29	The impact of social distancing, contact tracing, and case isolation interventions to suppress the COVID-19 epidemic: A modeling study. Epidemics, 2021, 36, 100483.	3.0	15
30	Sensitivity, Specificity, and Safety of a Novel ESAT6-CFP10 Skin Test for Tuberculosis Infection in China: 2 Randomized, Self-Controlled, Parallel-Group Phase 2b Trials. Clinical Infectious Diseases, 2022, 74, 668-677.	5.8	14
31	Transmission Dynamics in Tuberculosis Patients With Human Immunodeficiency Virus: A Systematic Review and Meta-analysis of 32 Observational Studies. Clinical Infectious Diseases, 2021, 73, e3446-e3455.	5.8	13
32	Tuberculosis prevention in children: a prospective community-based study in South Africa. European Respiratory Journal, 2021, 57, 2003028.	6.7	13
33	Bedaquiline-containing regimens in patients with pulmonary multidrug-resistant tuberculosis in China: focus on the safety. Infectious Diseases of Poverty, 2021, 10, 32.	3.7	13
34	Prevalence and Correlates of Vitamin D Deficiency among Young South African Infants: A Birth Cohort Study. Nutrients, 2021, 13, 1500.	4.1	13
35	A Risk Classification Model to Predict Mortality Among Laboratory-Confirmed Avian Influenza A H7N9 Patients: A Population-Based Observational Cohort Study. Journal of Infectious Diseases, 2019, 220, 1780-1789.	4.0	12
36	Undiagnosed diabetes mellitus and tuberculosis infection: A populationâ€based, observational study from eastern China. Diabetes/Metabolism Research and Reviews, 2020, 36, e3227.	4.0	12

#	Article	IF	Citations
37	Drug resistance gene mutations and treatment outcomes in MDR-TB: A prospective study in Eastern China. PLoS Neglected Tropical Diseases, 2021, 15, e0009068.	3.0	12
38	Free-Ranging Chickens in Households in a Periurban Shantytown in Peruâ€"Attitudes and Practices 10 Years after a Community-Based Intervention Project. American Journal of Tropical Medicine and Hygiene, 2013, 89, 229-231.	1.4	10
39	SARS-CoV-2: how safe is it to fly and what can be done to enhance protection?. Transactions of the Royal Society of Tropical Medicine and Hygiene, 2021, 115, 117-119.	1.8	10
40	Pooling Sputum Samples for Efficient Mass Tuberculosis Screening in Prisons. Clinical Infectious Diseases, 2022, 74, 2115-2121.	5.8	8
41	Vitamin D concentrations in infancy and the risk of tuberculosis in childhood: A prospective birth cohort in Cape Town, South Africa. Clinical Infectious Diseases, 2021, , .	5.8	8
42	Combined tests with Xpert MTB/RIF assay with bronchoalveolar lavage fluid increasing the diagnostic performance of smear-negative pulmonary tuberculosis in Eastern China. Epidemiology and Infection, 2021, 149, e5.	2.1	6
43	Improving Tuberculosis Case Finding in Persons Living with Advanced HIV through New Diagnostic Algorithms. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 559-560.	5.6	5
44	A Prospective Validation of a Clinical Algorithm to Detect Tuberculosis in Child Contacts. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 1214-1216.	5.6	4
45	Mediating Effect of Repeated Tuberculosis Exposure on the Risk of Transmission to Household Contacts of Multidrug-Resistant Tuberculosis Patients. American Journal of Tropical Medicine and Hygiene, 2018, 98, 364-371.	1.4	4
46	Primary Prophylaxis to Prevent Tuberculosis Infection in Prison Inmates: A Randomized, Double-Blind, Placebo-Controlled Trial. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1466-1472.	1.4	4
47	Low Prevalence of Tuberculin Skin Test Boosting among Community Residents in Uganda. American Journal of Tropical Medicine and Hygiene, 2018, 98, 379-381.	1.4	4
48	Innovative Methods to Manage, Detect, and Prevent Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 530-532.	5.6	3
49	A risk score for prediction of poor treatment outcomes among tuberculosis patients with diagnosed diabetes mellitus from eastern China. Scientific Reports, 2021, 11, 11219.	3.3	3
50	It Ainâ€™t Over Till It's Over: The Triple Threat of COVID-19, TB, and HIV. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1348-1349.	1.4	2
51	Development and Validation of a Two-Step Predictive Risk Stratification Model for Coronavirus Disease 2019 In-hospital Mortality: A Multicenter Retrospective Cohort Study. Frontiers in Medicine, 2022, 9, 827261.	2.6	2
52	Identifying Priorities for Testing and Treatment of Latent Tuberculosis Infection in the United States. Clinical Infectious Diseases, 2020, 73, e3483-e3485.	5.8	1
53	Effectiveness of neuraminidase inhibitors to prevent mortality in patients with laboratory-confirmed avian influenza A H7N9. International Journal of Infectious Diseases, 2021, 103, 573-578.	3.3	1
54	Defining an intermediate category of tuberculin skin test: A mixture model analysis of two high-risk populations from Kampala, Uganda. PLoS ONE, 2021, 16, e0245328.	2.5	0

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55	Tuberculosis: First in Flight. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 272-274.	5.6	0