

# Leonardo MartÃ-nez

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,668  
citations

361413  
20  
h-index

330143  
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 infection – 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	&lt;p&gt;Forecasting the seasonality and trend of pulmonary tuberculosis in Jiangsu Province of China using advanced statistical time-series analyses&lt;/p&gt;. 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 <i>Mycobacterium tuberculosis</i> in the 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. <i>Lancet Respiratory Medicine</i> , 2018, 6, 276-286.	10.7	23
20	Changes in Tuberculin Skin Test Positivity Over 20 Years in Periurban Shantytowns in Lima, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013, 89, 507-515.	1.4	22
21	Age, sex, and nutritional status modify the CD4+ T-cell recovery rate in HIV-tuberculosis co-infected patients on combination antiretroviral therapy. <i>International Journal of Infectious Diseases</i> , 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. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 347-356.	5.6	19
23	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. <i>Scientific Reports</i> , 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. <i>Open Forum Infectious Diseases</i> , 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. <i>Clinical Infectious Diseases</i> , 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. <i>BMC Infectious Diseases</i> , 2015, 15, 361.	2.9	17
27	Trace element contents in fine particulate matter (PM <sub>2.5</sub> ) in urban school microenvironments near a contaminated beach with mine tailings, Chañaral, Chile. <i>Environmental Geochemistry and Health</i> , 2018, 40, 1077-1091.	3.4	16
28	Increasing tuberculosis burden in Latin America: an alarming trend for global control efforts. <i>BMJ Global Health</i> , 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. <i>Epidemics</i> , 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. <i>Clinical Infectious Diseases</i> , 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. <i>Clinical Infectious Diseases</i> , 2021, 73, e3446-e3455.	5.8	13
32	Tuberculosis prevention in children: a prospective community-based study in South Africa. <i>European Respiratory Journal</i> , 2021, 57, 2003028.	6.7	13
33	Bedaquiline-containing regimens in patients with pulmonary multidrug-resistant tuberculosis in China: focus on the safety. <i>Infectious Diseases of Poverty</i> , 2021, 10, 32.	3.7	13
34	Prevalence and Correlates of Vitamin D Deficiency among Young South African Infants: A Birth Cohort Study. <i>Nutrients</i> , 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. <i>Journal of Infectious Diseases</i> , 2019, 220, 1780-1789.	4.0	12
36	Undiagnosed diabetes mellitus and tuberculosis infection: A population-based, observational study from eastern China. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3227.	4.0	12

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37	Drug resistance gene mutations and treatment outcomes in MDR-TB: A prospective study in Eastern China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009068.	3.0	12
38	Free-Ranging Chickens in Households in a Periurban Shantytown in Peru—Attitudes and Practices 10 Years after a Community-Based Intervention Project. <i>American Journal of Tropical Medicine and Hygiene</i> , 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?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021, 115, 117-119.	1.8	10
40	Pooling Sputum Samples for Efficient Mass Tuberculosis Screening in Prisons. <i>Clinical Infectious Diseases</i> , 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. <i>Clinical Infectious Diseases</i> , 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. <i>Epidemiology and Infection</i> , 2021, 149, e5.	2.1	6
43	Improving Tuberculosis Case Finding in Persons Living with Advanced HIV through New Diagnostic Algorithms. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 559-560.	5.6	5
44	A Prospective Validation of a Clinical Algorithm to Detect Tuberculosis in Child Contacts. <i>American Journal of Respiratory and Critical Care Medicine</i> , 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. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 364-371.	1.4	4
46	Primary Prophylaxis to Prevent Tuberculosis Infection in Prison Inmates: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 103, 1466-1472.	1.4	4
47	Low Prevalence of Tuberculin Skin Test Boosting among Community Residents in Uganda. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 379-381.	1.4	4
48	Innovative Methods to Manage, Detect, and Prevent Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 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. <i>Scientific Reports</i> , 2021, 11, 11219.	3.3	3
50	It Ain't Over Till It's Over: The Triple Threat of COVID-19, TB, and HIV. <i>American Journal of Tropical Medicine and Hygiene</i> , 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. <i>Frontiers in Medicine</i> , 2022, 9, 827261.	2.6	2
52	Identifying Priorities for Testing and Treatment of Latent Tuberculosis Infection in the United States. <i>Clinical Infectious Diseases</i> , 2020, 73, e3483-e3485.	5.8	1
53	Effectiveness of neuraminidase inhibitors to prevent mortality in patients with laboratory-confirmed avian influenza A H7N9. <i>International Journal of Infectious Diseases</i> , 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. <i>PLoS ONE</i> , 2021, 16, e0245328.	2.5	0

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