

# 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	Pooling Sputum Samples for Efficient Mass Tuberculosis Screening in Prisons. <i>Clinical Infectious Diseases</i> , 2022, 74, 2115-2121.	5.8	8
2	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
3	Tuberculosis: First in Flight. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 272-274.	5.6	0
4	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
5	The Household Secondary Attack Rate of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2): A Rapid Review. <i>Clinical Infectious Diseases</i> , 2021, 73, S138-S145.	5.8	82
6	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
7	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
8	Yield, Efficiency, and Costs of Mass Screening Algorithms for Tuberculosis in Brazilian Prisons. <i>Clinical Infectious Diseases</i> , 2021, 72, 771-777.	5.8	27
9	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
10	Tuberculosis prevention in children: a prospective community-based study in South Africa. <i>European Respiratory Journal</i> , 2021, 57, 2003028.	6.7	13
11	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
12	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
13	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
14	Increasing tuberculosis burden in Latin America: an alarming trend for global control efforts. <i>BMJ Global Health</i> , 2021, 6, e005639.	4.7	16
15	The escalating tuberculosis crisis in central and South American prisons. <i>Lancet, The</i> , 2021, 397, 1591-1596.	13.7	38
16	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
17	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
18	Incidence and prevalence of tuberculosis in incarcerated populations: a systematic review and meta-analysis. <i>Lancet Public Health, The</i> , 2021, 6, e300-e308.	10.0	54

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19	COVID-19 Transmission Dynamics Among Close Contacts of Index Patients With COVID-19. JAMA Internal Medicine, 2021, 181, 1343.	5.1	68
20	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
21	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
22	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
23	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
24	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
25	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
26	Undiagnosed diabetes mellitus and tuberculosis infection: A population-based, observational study from eastern China. Diabetes/Metabolism Research and Reviews, 2020, 36, e3227.	4.0	12
27	Community Outbreak Investigation of SARS-CoV-2 Transmission Among Bus Riders in Eastern China. JAMA Internal Medicine, 2020, 180, 1665.	5.1	299
28	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
29	Increased incarceration rates drive growing tuberculosis burden in prisons and jeopardize overall tuberculosis control in Paraguay. Scientific Reports, 2020, 10, 21247.	3.3	18
30	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
31	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
32	Identifying Priorities for Testing and Treatment of Latent Tuberculosis Infection in the United States. Clinical Infectious Diseases, 2020, 73, e3483-e3485.	5.8	1
33	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
34	It Ain'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
35	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
36	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

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37	<p>Forecasting the seasonality and trend of pulmonary tuberculosis in Jiangsu Province of China using advanced statistical time-series analyses</p>. Infection and Drug Resistance, 2019, Volume 12, 2311-2322.	2.7	65
38	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
39	Advances in the understanding of Mycobacterium tuberculosis transmission in HIV-endemic settings. Lancet Infectious Diseases, The, 2019, 19, e65-e76.	9.1	35
40	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
41	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
42	Trace element contents in fine particulate matter (PM2.5) in urban school microenvironments near a contaminated beach with mine tailings, Chañaral, Chile. Environmental Geochemistry and Health, 2018, 40, 1077-1091.	3.4	16
43	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
44	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
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	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
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	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
49	Innovative Methods to Manage, Detect, and Prevent Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 530-532.	5.6	3
50	Glycemic Control and the Prevalence of Tuberculosis Infection: A Population-based Observational Study. Clinical Infectious Diseases, 2017, 65, 2060-2068.	5.8	48
51	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
52	Age, sex, and nutritional status modify the CD4+ T-cell recovery rate in HIV – tuberculosis co-infected patients on combination antiretroviral therapy. International Journal of Infectious Diseases, 2015, 35, 73-79.	3.3	21
53	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
54	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

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55	Free-Ranging Chickens in Households in a Periurban Shantytown in Peru—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