

Leonid W Lecca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7833510/publications.pdf>

Version: 2024-02-01

102
papers

1,914
citations

361045

20
h-index

360668

35
g-index

122
all docs

122
docs citations

122
times ranked

2893
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Severe Acute Respiratory Syndrome Coronavirus 2 Antibodies Among Market and City Bus Depot Workers in Lima, Peru. <i>Clinical Infectious Diseases</i> , 2022, 74, 343-346.	2.9	1
2	FAST tuberculosis transmission control strategy speeds the start of tuberculosis treatment at a general hospital in Lima, Peru. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 1459-1465.	1.0	3
3	A role for community-level socioeconomic indicators in targeting tuberculosis screening interventions. <i>Scientific Reports</i> , 2022, 12, 781.	1.6	2
4	Persistent dysglycemia is associated with unfavorable treatment outcomes in patients with pulmonary tuberculosis from Peru. <i>International Journal of Infectious Diseases</i> , 2022, 116, 293-301.	1.5	10
5	Mapping local hot spots with routine tuberculosis data: A pragmatic approach to identify spatial variability. <i>PLoS ONE</i> , 2022, 17, e0265826.	1.1	3
6	Geographic accessibility to health facilities predicts uptake of community-based tuberculosis screening in an urban setting. <i>International Journal of Infectious Diseases</i> , 2022, 120, 125-131.	1.5	6
7	Video supervised treatment of patients with pulmonary tuberculosis in a health care center in Lima. Pilot study. <i>Revista Médica Herediana</i> , 2022, 33, 9-14.	0.0	1
8	Single-cell eQTL models reveal dynamic T cell state dependence of disease loci. <i>Nature</i> , 2022, 606, 120-128.	13.7	75
9	Higher native Peruvian genetic ancestry proportion is associated with tuberculosis progression risk. <i>Cell Genomics</i> , 2022, 2, 100151.	3.0	5
10	Community-based accompaniment for adolescents transitioning to adult HIV care in urban Peru: a pilot study. <i>AIDS and Behavior</i> , 2022, 26, 3991-4003.	1.4	4
11	Diagnostic Performance Assessment of Saliva RT-PCR and Nasopharyngeal Antigen for the Detection of SARS-CoV-2 in Peru. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	2
12	Culture Conversion in Patients Treated with Bedaquiline and/or Delamanid. A Prospective Multicountry Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 111-119.	2.5	36
13	Feasibility and Acceptability of an Adolescent-Friendly Rap Video to Improve Health Literacy Among HIV-Positive Youth in Urban Peru. <i>AIDS and Behavior</i> , 2021, 25, 1290-1298.	1.4	2
14	A non-specialist depression care pathway for adolescents living with HIV and transitioning into adult care in Peru: a nested, proof of concept pilot study. <i>Global Mental Health (Cambridge, England)</i> , 2021, 8, e17.	1.0	3
15	Synthetic mycobacterial diacyl trehaloses reveal differential recognition by human T cell receptors and the C-type lectin Mincle. <i>Scientific Reports</i> , 2021, 11, 2010.	1.6	7
16	Dysglycemia is associated with Mycobacterium tuberculosis lineages in tuberculosis patients of North Lima—Peru. <i>PLoS ONE</i> , 2021, 16, e0243184.	1.1	3
17	Closing delivery gaps in the treatment of tuberculosis infection: Lessons from implementation research in Peru. <i>PLoS ONE</i> , 2021, 16, e0247411.	1.1	5
18	Incident Tuberculosis Diagnoses in Children at High Risk for Disease. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab075.	0.4	5

#	ARTICLE	IF	CITATIONS
19	The need for protecting and enhancing TB health policies and services for forcibly displaced and migrant populations during the ongoing COVID-19 pandemic. <i>International Journal of Infectious Diseases</i> , 2021, 113, S22-S27.	1.5	5
20	Quality Improvement to Address Surgical Burden of Disease at a Large Tertiary Public Hospital in Peru. <i>World Journal of Surgery</i> , 2021, 45, 2357-2369.	0.8	1
21	Multimodally profiling memory T cells from a tuberculosis cohort identifies cell state associations with demographics, environment and disease. <i>Nature Immunology</i> , 2021, 22, 781-793.	7.0	52
22	Smoking Cessation in Tuberculosis Patients and the Risk of Tuberculosis Infection in Child Household Contacts. <i>Clinical Infectious Diseases</i> , 2021, 73, 1500-1506.	2.9	6
23	Success at Scale: Outcomes of Community-Based Neurodevelopment Intervention (CASITA) for Children Ages 6-20 months With Risk of Delay in Lima, Peru. <i>Child Development</i> , 2021, 92, e1275-e1289.	1.7	3
24	Identifying barriers and facilitators to implementation of community-based tuberculosis active case finding with mobile X-ray units in Lima, Peru: a RE-AIM evaluation. <i>BMJ Open</i> , 2021, 11, e050314.	0.8	15
25	Referral Process for Surgical Management of Tuberculosis in Lima: A Qualitative Study. <i>Journal of Surgical Research</i> , 2021, 267, 384-390.	0.8	1
26	Is exclusive breastfeeding for six-months protective against pediatric tuberculosis?. <i>Global Health Action</i> , 2021, 14, 1861922.	0.7	4
27	Toward patient-centered tuberculosis preventive treatment: preferences for regimens and formulations in Lima, Peru. <i>BMC Public Health</i> , 2021, 21, 121.	1.2	10
28	A sex-specific evolutionary interaction between ADCY9 and CETP. <i>ELife</i> , 2021, 10, .	2.8	8
29	Prediction Tool to Identify Children at Highest Risk of Tuberculosis Disease Progression Among Those Exposed at Home. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab487.	0.4	3
30	Using Changes in Weight-for-Age z Score to Predict Effectiveness of Childhood Tuberculosis Therapy. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2020, 9, 150-158.	0.6	6
31	Culture Conversion at 6 Months in Patients Receiving Delamanid-containing Regimens for the Treatment of Multidrug-resistant Tuberculosis. <i>Clinical Infectious Diseases</i> , 2020, 71, 415-418.	2.9	16
32	Two Clinical Prediction Tools to Improve Tuberculosis Contact Investigation. <i>Clinical Infectious Diseases</i> , 2020, 71, e338-e350.	2.9	9
33	Detection of Mycobacterium Tuberculosis DNA in Buccal Swab Samples from Children in Lima, Peru. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e376-e380.	1.1	23
34	Children as sentinels of tuberculosis transmission: disease mapping of programmatic data. <i>BMC Medicine</i> , 2020, 18, 234.	2.3	1
35	Tuberculosis clinical presentation and treatment outcomes in pregnancy: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 686.	1.3	8
36	Molecular detection of Mycobacterium tuberculosis from buccal swabs among adult in Peru. <i>Scientific Reports</i> , 2020, 10, 22231.	1.6	11

#	ARTICLE	IF	CITATIONS
37	A positively selected FBN1 missense variant reduces height in Peruvian individuals. <i>Nature</i> , 2020, 582, 234-239.	13.7	39
38	The Use of Wearable Technology to Objectively Measure Sleep Quality and Physical Activity Among Pregnant Women in Urban Lima, Peru: A Pilot Feasibility Study. <i>Maternal and Child Health Journal</i> , 2020, 24, 823-828.	0.7	10
39	Isoniazid Preventive Therapy in Contacts of Multidrug-Resistant Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1159-1168.	2.5	16
40	CD1b Tetramers Broadly Detect T Cells That Correlate With Mycobacterial Exposure but Not Tuberculosis Disease State. <i>Frontiers in Immunology</i> , 2020, 11, 199.	2.2	22
41	<i>Mycobacterium tuberculosis</i> Beijing Lineage and Risk for Tuberculosis in Child Household Contacts, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 568-578.	2.0	12
42	Severe pulmonary radiological manifestations are associated with a distinct biochemical profile in blood of tuberculosis patients with dysglycemia. <i>BMC Infectious Diseases</i> , 2020, 20, 139.	1.3	20
43	Peripheral Blood Mucosal-Associated Invariant T Cells in Tuberculosis Patients and Healthy <i>Mycobacterium tuberculosis</i> -Exposed Controls. <i>Journal of Infectious Diseases</i> , 2020, 222, 995-1007.	1.9	19
44	Uncovering reasons for treatment initiation delays among children with TB in Lima, Peru. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 1254-1260.	0.6	3
45	Introducing new and repurposed TB drugs: the endTB experience. <i>International Journal of Tuberculosis and Lung Disease</i> , 2020, 24, 1081-1086.	0.6	5
46	Detection of <i>Mycobacterium tuberculosis</i> in pediatric stool samples using TruTip technology. <i>BMC Infectious Diseases</i> , 2019, 19, 563.	1.3	14
47	Understanding health-related behavior among adolescents living with HIV in Lima, Peru. <i>BMC Pediatrics</i> , 2019, 19, 396.	0.7	3
48	Transmissibility and potential for disease progression of drug resistant <i>Mycobacterium tuberculosis</i> : prospective cohort study. <i>BMJ: British Medical Journal</i> , 2019, 367, l5894.	2.4	38
49	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	5.8	43
50	Vitamin D status and risk of incident tuberculosis disease: A nested case-control study, systematic review, and individual-participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002907.	3.9	91
51	High prevalence and heterogeneity of Dysglycemia in patients with tuberculosis from Peru: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 799.	1.3	19
52	Tuberculosis household accompaniment to improve the contact management cascade: A prospective cohort study. <i>PLoS ONE</i> , 2019, 14, e0217104.	1.1	19
53	Dynamics of Treatment Supporters and Patients Starting HIV Therapy in Lima, Peru. <i>Journal of the International Association of Providers of AIDS Care</i> , 2019, 18, 232595821882431.	0.6	1
54	Asthma and atopy prevalence are not reduced among former tuberculosis patients compared with controls in Lima, Peru. <i>BMC Pulmonary Medicine</i> , 2019, 19, 40.	0.8	6

#	ARTICLE	IF	CITATIONS
55	Whole genome sequencing identifies bacterial factors affecting transmission of multidrug-resistant tuberculosis in a high-prevalence setting. <i>Scientific Reports</i> , 2019, 9, 5602.	1.6	25
56	Performance of a household tuberculosis exposure survey among children in a Latin American setting. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019, 23, 1223-1227.	0.6	9
57	Emotional Experiences of Mothers Living With HIV and the Quest for Emotional Recovery. <i>Journal of the Association of Nurses in AIDS Care</i> , 2019, 30, 440-450.	0.4	5
58	A TCR β -Chain Motif Biases toward Recognition of Human CD1 Proteins. <i>Journal of Immunology</i> , 2019, 203, 3395-3406.	0.4	10
59	Reply to te Brake et al.: Conflicting Findings on an Intermediate Dose of Rifampicin for Pulmonary Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1167-1168.	2.5	0
60	Vitamin E Status Is Inversely Associated with Risk of Incident Tuberculosis Disease among Household Contacts. <i>Journal of Nutrition</i> , 2018, 148, 56-62.	1.3	19
61	Genotyping Multidrug-Resistant <i>Mycobacterium tuberculosis</i> from Primary Sputum and Decontaminated Sediment with an Integrated Microfluidic Amplification Microarray Test. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	15
62	Community-Based Accompaniment with Supervised Antiretrovirals for HIV-Positive Adults in Peru: A Cluster-Randomized Trial. <i>AIDS and Behavior</i> , 2018, 22, 287-296.	1.4	6
63	Protective effects of household-based TB interventions are robust to neighbourhood-level variation in exposure risk in Lima, Peru: a model-based analysis. <i>International Journal of Epidemiology</i> , 2018, 47, 185-192.	0.9	8
64	Factors Contributing to Wait Times for Surgery at a Large Public Hospital in Lima, Peru. <i>Journal of the American College of Surgeons</i> , 2018, 227, e150-e151.	0.2	0
65	CASITA: a controlled pilot study of community-based family coaching to stimulate early child development in Lima, Peru. <i>BMJ Paediatrics Open</i> , 2018, 2, e000268.	0.6	7
66	Feasibility of the string test for tuberculosis diagnosis in children between 4 and 14 years old. <i>BMC Infectious Diseases</i> , 2018, 18, 574.	1.3	11
67	Efficacy and Safety of High-Dose Rifampin in Pulmonary Tuberculosis. A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 657-666.	2.5	83
68	Automated TruTip nucleic acid extraction and purification from raw sputum. <i>PLoS ONE</i> , 2018, 13, e0199869.	1.1	9
69	Increased Doses Lead to Higher Drug Exposures of Levofloxacin for Treatment of Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	18
70	Feasibility and yield of screening for non-communicable diseases among treated tuberculosis patients in Peru. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 86-92.	0.6	11
71	Addressing tuberculosis patients'™ medical and socio-economic needs: a comprehensive programmatic approach. <i>Tropical Medicine and International Health</i> , 2017, 22, 505-511.	1.0	8
72	Barriers to the treatment of childhood tuberculous infection and tuberculosis disease: a qualitative study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 154-160.	0.6	39

#	ARTICLE	IF	CITATIONS
73	Impact of Vitamin A and Carotenoids on the Risk of Tuberculosis Progression. <i>Clinical Infectious Diseases</i> , 2017, 65, 900-909.	2.9	82
74	Challenges in tuberculosis/HIV management in a country with a concentrated HIV epidemic. <i>Aids</i> , 2017, 31, 1207-1209.	1.0	2
75	Chronic airflow obstruction after successful treatment of multidrug-resistant tuberculosis. <i>ERJ Open Research</i> , 2017, 3, 00026-2017.	1.1	24
76	Development and Validation of a Food Frequency Questionnaire to Estimate Intake among Children and Adolescents in Urban Peru. <i>Nutrients</i> , 2017, 9, 1121.	1.7	20
77	Knowledge of tuberculosis and vaccine trial preparedness in Lima, Peru. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 1288-1293.	0.6	5
78	An optimized background regimen design to evaluate the contribution of levofloxacin to multidrug-resistant tuberculosis treatment regimens: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 563.	0.7	17
79	Polyclonal Pulmonary Tuberculosis Infections and Risk for Multidrug Resistance, Lima, Peru. <i>Emerging Infectious Diseases</i> , 2017, 23, 1887-1890.	2.0	11
80	Prevalence of pyrazinamide resistance and Wayne assay performance analysis in a tuberculosis cohort in Lima, Peru. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017, 21, 894-901.	0.6	9
81	Nutritional Status and Tuberculosis Risk in Adult and Pediatric Household Contacts. <i>PLoS ONE</i> , 2016, 11, e0166333.	1.1	16
82	Acquired and Transmitted Multidrug Resistant Tuberculosis: The Role of Social Determinants. <i>PLoS ONE</i> , 2016, 11, e0146642.	1.1	22
83	Pyrazinamide Resistance Assays and Two-Month Sputum Culture Status in Patients with Multidrug-Resistant Tuberculosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6766-6773.	1.4	12
84	Baseline Predictors of Treatment Outcomes in Children With Multidrug-Resistant Tuberculosis: A Retrospective Cohort Study. <i>Clinical Infectious Diseases</i> , 2016, 63, 1063-1071.	2.9	19
85	Evaluation of high-dose rifampin in patients with new, smear-positive tuberculosis (HIRIF): study protocol for a randomized controlled trial. <i>BMC Infectious Diseases</i> , 2016, 16, 453.	1.3	29
86	Identifying Hotspots of Multidrug-Resistant Tuberculosis Transmission Using Spatial and Molecular Genetic Data. <i>Journal of Infectious Diseases</i> , 2016, 213, 287-294.	1.9	62
87	Validation of 2 Spanish-Language Scales to Assess HIV-Related Stigma in Communities. <i>Journal of the International Association of Providers of AIDS Care</i> , 2015, 14, 527-535.	0.6	6
88	Evaluation of health-care providers' knowledge of childhood tuberculosis in Lima, Peru. <i>Paediatrics and International Child Health</i> , 2015, 35, 29-35.	0.3	11
89	Risk factors for and origins of COPD. <i>Lancet, The</i> , 2015, 385, 1723-1724.	6.3	9
90	Tuberculosis and chronic respiratory disease: a systematic review. <i>International Journal of Infectious Diseases</i> , 2015, 32, 138-146.	1.5	238

#	ARTICLE	IF	CITATIONS
91	Barriers to the diagnosis of childhood tuberculosis: a qualitative study. <i>International Journal of Tuberculosis and Lung Disease</i> , 2015, 19, 1144-1152.	0.6	30
92	Clinical presentation of children with pulmonary tuberculosis: 25 years of experience in Lima, Peru. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 1066-1073.	0.6	8
93	Cigarette smoking among tuberculosis patients increases risk of transmission to child contacts. <i>International Journal of Tuberculosis and Lung Disease</i> , 2014, 18, 1285-1291.	0.6	24
94	Bacillus Calmette-Guérin and Isoniazid Preventive Therapy Protect Contacts of Patients with Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 853-859.	2.5	30
95	Age-Specific Risks of Tuberculosis Infection From Household and Community Exposures and Opportunities for Interventions in a High-Burden Setting. <i>American Journal of Epidemiology</i> , 2014, 180, 853-861.	1.6	39
96	Parasite Infection and Tuberculosis Disease among Children: A Case-Control Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 90, 279-282.	0.6	9
97	The Effect of HIV-Related Immunosuppression on the Risk of Tuberculosis Transmission to Household Contacts. <i>Clinical Infectious Diseases</i> , 2014, 58, 765-774.	2.9	51
98	Modifiable Factors Associated with Tuberculosis Disease in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 109-111.	1.1	25
99	Rapid home-based human immunodeficiency virus testing to reduce costs in a large tuberculosis cohort study [Short communication]. <i>Public Health Action</i> , 2013, 3, 172-174.	0.4	4
100	A Cross Sectional Study of Knowledge and Attitudes Towards Tuberculosis amongst Front-Line Tuberculosis Personnel in High Burden Areas of Lima, Peru. <i>PLoS ONE</i> , 2013, 8, e75698.	1.1	21
101	Adaptation of a web-based, open source electronic medical record system platform to support a large study of tuberculosis epidemiology. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 125.	1.5	23
102	SENSITIVITY OF VARIOUS CASE DETECTION ALGORITHMS FOR COMMUNITY-BASED TB SCREENING. <i>Clinical Infectious Diseases</i> , 0, , .	2.9	0