

Roger I Calderon

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,353
citations

430874

18
h-index

434195

31
g-index

65
all docs

65
docs citations

65
times ranked

2287
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.	5.8	1
2	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.	3.3	10
3	Dual TCR- $\alpha\beta$ Expression on Mucosal-Associated Invariant T Cells as a Potential Confounder of TCR Interpretation. <i>Journal of Immunology</i> , 2022, 208, 1389-1395.	0.8	2
4	Higher native Peruvian genetic ancestry proportion is associated with tuberculosis progression risk. <i>Cell Genomics</i> , 2022, 2, 100151.	6.5	5
5	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, .	3.0	2
6	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.	3.3	7
7	Dysglycemia is associated with <i>Mycobacterium tuberculosis</i> lineages in tuberculosis patients of North Lima "Peru. <i>PLoS ONE</i> , 2021, 16, e0243184.	2.5	3
8	Closing delivery gaps in the treatment of tuberculosis infection: Lessons from implementation research in Peru. <i>PLoS ONE</i> , 2021, 16, e0247411.	2.5	5
9	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.	14.5	52
10	Smoking Cessation in Tuberculosis Patients and the Risk of Tuberculosis Infection in Child Household Contacts. <i>Clinical Infectious Diseases</i> , 2021, 73, 1500-1506.	5.8	6
11	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.	1.9	15
12	Characterization of Drug-Resistant Lipid-Dependent Differentially Detectable <i>Mycobacterium tuberculosis</i> . <i>Journal of Clinical Medicine</i> , 2021, 10, 3249.	2.4	5
13	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.	0.9	3
14	Two Clinical Prediction Tools to Improve Tuberculosis Contact Investigation. <i>Clinical Infectious Diseases</i> , 2020, 71, e338-e350.	5.8	9
15	Detection of <i>Mycobacterium Tuberculosis</i> DNA in Buccal Swab Samples from Children in Lima, Peru. <i>Pediatric Infectious Disease Journal</i> , 2020, 39, e376-e380.	2.0	23
16	Tuberculosis clinical presentation and treatment outcomes in pregnancy: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2020, 20, 686.	2.9	8
17	Molecular detection of <i>Mycobacterium tuberculosis</i> from buccal swabs among adult in Peru. <i>Scientific Reports</i> , 2020, 10, 22231.	3.3	11
18	SARS-CoV-2 testing in low- and middle-income countries: availability and affordability in the private health sector. <i>Microbes and Infection</i> , 2020, 22, 511-514.	1.9	10

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19	A positively selected FBN1 missense variant reduces height in Peruvian individuals. <i>Nature</i> , 2020, 582, 234-239.	27.8	39
20	Isoniazid Preventive Therapy in Contacts of Multidrug-Resistant Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1159-1168.	5.6	16
21	CD1b Tetramers Broadly Detect T Cells That Correlate With Mycobacterial Exposure but Not Tuberculosis Disease State. <i>Frontiers in Immunology</i> , 2020, 11, 199.	4.8	22
22	<i>Mycobacterium tuberculosis</i> Beijing Lineage and Risk for Tuberculosis in Child Household Contacts, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 568-578.	4.3	12
23	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.	2.9	20
24	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.	4.0	19
25	<i>Mycobacterium tuberculosis</i> releases an antacid that remodels phagosomes. <i>Nature Chemical Biology</i> , 2019, 15, 889-899.	8.0	53
26	Detection of <i>Mycobacterium tuberculosis</i> in pediatric stool samples using TruTip technology. <i>BMC Infectious Diseases</i> , 2019, 19, 563.	2.9	14
27	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.	2.3	38
28	Early progression to active tuberculosis is a highly heritable trait driven by 3q23 in Peruvians. <i>Nature Communications</i> , 2019, 10, 3765.	12.8	43
29	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.	8.4	91
30	High prevalence and heterogeneity of Dysglycemia in patients with tuberculosis from Peru: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2019, 19, 799.	2.9	19
31	<i>Mycobacterium tuberculosis</i> detection from oral swabs with Xpert MTB/RIF ULTRA: a pilot study. <i>BMC Research Notes</i> , 2019, 12, 349.	1.4	35
32	GWAS for quantitative resistance phenotypes in <i>Mycobacterium tuberculosis</i> reveals resistance genes and regulatory regions. <i>Nature Communications</i> , 2019, 10, 2128.	12.8	111
33	Whole genome sequencing identifies bacterial factors affecting transmission of multidrug-resistant tuberculosis in a high-prevalence setting. <i>Scientific Reports</i> , 2019, 9, 5602.	3.3	25
34	Rifampicin and rifabutin resistance in 1003 <i>Mycobacterium tuberculosis</i> clinical isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 1477-1483.	3.0	39
35	A TCR β -Chain Motif Biases toward Recognition of Human CD1 Proteins. <i>Journal of Immunology</i> , 2019, 203, 3395-3406.	0.8	10
36	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.	5.6	0

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37	Vitamin E Status Is Inversely Associated with Risk of Incident Tuberculosis Disease among Household Contacts. <i>Journal of Nutrition</i> , 2018, 148, 56-62.	2.9	19
38	Genotyping Multidrug-Resistant Mycobacterium tuberculosis from Primary Sputum and Decontaminated Sediment with an Integrated Microfluidic Amplification Microarray Test. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	15
39	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. <i>Nature Immunology</i> , 2018, 19, 397-406.	14.5	52
40	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.	1.9	8
41	Feasibility of the string test for tuberculosis diagnosis in children between 4 and 14 years old. <i>BMC Infectious Diseases</i> , 2018, 18, 574.	2.9	11
42	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.	5.6	83
43	Automated TruTip nucleic acid extraction and purification from raw sputum. <i>PLoS ONE</i> , 2018, 13, e0199869.	2.5	9
44	Impact of Vitamin A and Carotenoids on the Risk of Tuberculosis Progression. <i>Clinical Infectious Diseases</i> , 2017, 65, 900-909.	5.8	82
45	Polyclonal Pulmonary Tuberculosis Infections and Risk for Multidrug Resistance, Lima, Peru. <i>Emerging Infectious Diseases</i> , 2017, 23, 1887-1890.	4.3	11
46	Nutritional Status and Tuberculosis Risk in Adult and Pediatric Household Contacts. <i>PLoS ONE</i> , 2016, 11, e0166333.	2.5	16
47	Acquired and Transmitted Multidrug Resistant Tuberculosis: The Role of Social Determinants. <i>PLoS ONE</i> , 2016, 11, e0146642.	2.5	22
48	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.	3.2	12
49	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.	2.9	29
50	Identifying Hotspots of Multidrug-Resistant Tuberculosis Transmission Using Spatial and Molecular Genetic Data. <i>Journal of Infectious Diseases</i> , 2016, 213, 287-294.	4.0	62
51	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.	5.6	30
52	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.	3.4	39
53	The Effect of HIV-Related Immunosuppression on the Risk of Tuberculosis Transmission to Household Contacts. <i>Clinical Infectious Diseases</i> , 2014, 58, 765-774.	5.8	51