

Robert H Gilman

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

257
papers

5,226
citations

37
h-index

61
g-index

272
ext. papers

6,481
ext. citations

6.5
avg, IF

5.44
L-index

#	Paper	IF	Citations
257	Microscopic-observation drug-susceptibility assay for the diagnosis of TB. <i>New England Journal of Medicine</i> , 2006 , 355, 1539-50	59.2	355
256	Lung ultrasound for the diagnosis of pneumonia in children: a meta-analysis. <i>Pediatrics</i> , 2015 , 135, 714-22.	27.4	230
255	Rapid, efficient detection and drug susceptibility testing of Mycobacterium tuberculosis in sputum by microscopic observation of broth cultures. The Tuberculosis Working Group in Peru. <i>Journal of Clinical Microbiology</i> , 2000 , 38, 1203-8	9.7	190
254	Effect of water and sanitation on childhood health in a poor Peruvian peri-urban community. <i>Lancet, The</i> , 2004 , 363, 112-8	40	172
253	Origin and dynamics of admixture in Brazilians and its effect on the pattern of deleterious mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 8696-701	11.5	154
252	Multiple norovirus infections in a birth cohort in a Peruvian Periurban community. <i>Clinical Infectious Diseases</i> , 2014 , 58, 483-91	11.6	120
251	Soil-Transmitted Helminth Infections Are Associated With an Increase in Human Papillomavirus Prevalence and a T-Helper Type 2 Cytokine Signature in Cervical Fluids. <i>Journal of Infectious Diseases</i> , 2016 , 213, 723-30	7	117
250	Microscopic observation drug susceptibility assay, a rapid, reliable diagnostic test for multidrug-resistant tuberculosis suitable for use in resource-poor settings. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4432-7	9.7	116
249	Neutrophil-Derived MMP-8 Drives AMPK-Dependent Matrix Destruction in Human Pulmonary Tuberculosis. <i>PLoS Pathogens</i> , 2015 , 11, e1004917	7.6	108
248	Elimination of Taenia solium Transmission in Northern Peru. <i>New England Journal of Medicine</i> , 2016 , 374, 2335-44	59.2	96
247	Addressing geographical variation in the progression of non-communicable diseases in Peru: the CRONICAS cohort study protocol. <i>BMJ Open</i> , 2012 , 2, e000610	3	84
246	Transmission of Multidrug-Resistant and Drug-Susceptible Tuberculosis within Households: A Prospective Cohort Study. <i>PLoS Medicine</i> , 2015 , 12, e1001843; discussion e1001843	11.6	81
245	Effective, single-dose treatment of porcine cysticercosis with oxfendazole. <i>American Journal of Tropical Medicine and Hygiene</i> , 1996 , 54, 391-4	3.2	79
244	Arsenic exposure in drinking water: an unrecognized health threat in Peru. <i>Bulletin of the World Health Organization</i> , 2014 , 92, 565-72	8.2	72
243	Hyperendemic human and porcine Taenia solium infection in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003 , 68, 268-75	3.2	61
242	Neurocysticercosis as a cause of epilepsy and seizures in two community-based studies in a cysticercosis-endemic region in Peru. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2692	4.8	55
241	A score to predict and stratify risk of tuberculosis in adult contacts of tuberculosis index cases: a prospective derivation and external validation cohort study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 1190-1199	25.5	54

240	Effect of pyrazinamidase activity on pyrazinamide resistance in <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2009 , 89, 109-13	2.6	54
239	Prevalence of chronic obstructive pulmonary disease and variation in risk factors across four geographically diverse resource-limited settings in Peru. <i>Respiratory Research</i> , 2015 , 16, 40	7.3	48
238	Effect of salt substitution on community-wide blood pressure and hypertension incidence. <i>Nature Medicine</i> , 2020 , 26, 374-378	50.5	48
237	Lung ultrasound as a diagnostic tool for radiographically-confirmed pneumonia in low resource settings. <i>Respiratory Medicine</i> , 2017 , 128, 57-64	4.6	45
236	COVID-19 in Latin America: Novel transmission dynamics for a global pandemic?. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008265	4.8	45
235	The effect on cardiovascular risk factors of migration from rural to urban areas in Peru: PERU MIGRANT Study. <i>BMC Cardiovascular Disorders</i> , 2009 , 9, 23	2.3	45
234	Toward Improving Early Diagnosis of Congenital Chagas Disease in an Endemic Setting. <i>Clinical Infectious Diseases</i> , 2017 , 65, 268-275	11.6	44
233	Cysticidal Efficacy of Combined Treatment With Praziquantel and Albendazole for Parenchymal Brain Cysticercosis. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1375-9	11.6	44
232	Urban informal settlements as hotspots of antimicrobial resistance and the need to curb environmental transmission. <i>Nature Microbiology</i> , 2020 , 5, 787-795	26.6	43
231	A randomized controlled study of socioeconomic support to enhance tuberculosis prevention and treatment, Peru. <i>Bulletin of the World Health Organization</i> , 2017 , 95, 270-280	8.2	42
230	Can the power of mobile phones be used to improve tuberculosis diagnosis in developing countries?. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2009 , 103, 638-40	2	42
229	The economic effects of supporting tuberculosis-affected households in Peru. <i>European Respiratory Journal</i> , 2016 , 48, 1396-1410	13.6	41
228	An Integrated Workflow To Assess Technical and Biological Variability of Cell Population Frequencies in Human Peripheral Blood by Flow Cytometry. <i>Journal of Immunology</i> , 2017 , 198, 1748-1758	5.3	40
227	Sustained Domestic Vector Exposure Is Associated With Increased Chagas Cardiomyopathy Risk but Decreased Parasitemia and Congenital Transmission Risk Among Young Women in Bolivia. <i>Clinical Infectious Diseases</i> , 2015 , 61, 918-26	11.6	40
226	Burden of Norovirus and Rotavirus in Children After Rotavirus Vaccine Introduction, Cochabamba, Bolivia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 94, 212-7	3.2	40
225	<i>Trypanosoma cruzi</i> -infected pregnant women without vector exposure have higher parasitemia levels: implications for congenital transmission risk. <i>PLoS ONE</i> , 2015 , 10, e0119527	3.7	40
224	Comparison of sputum collection methods for tuberculosis diagnosis: a systematic review and pairwise and network meta-analysis. <i>The Lancet Global Health</i> , 2017 , 5, e760-e771	13.6	39
223	Fasciolopsiasis: is it a controllable food-borne disease?. <i>Parasitology Research</i> , 2001 , 87, 80-3	2.4	39

222	Automatic classification of pediatric pneumonia based on lung ultrasound pattern recognition. <i>PLoS ONE</i> , 2018 , 13, e0206410	3.7	39
221	Etiologic agents in acute vs persistent diarrhea in children under three years of age in peri-urban Lima, Peru. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992 , 381, 32-8	3.1	38
220	High Prevalence of Asymptomatic Neurocysticercosis in an Endemic Rural Community in Peru. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005130	4.8	37
219	Designing and implementing a socioeconomic intervention to enhance TB control: operational evidence from the CRESIPT project in Peru. <i>BMC Public Health</i> , 2015 , 15, 810	4.1	35
218	Dynamics of Cough Frequency in Adults Undergoing Treatment for Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1174-1181	11.6	33
217	Low correlation between household carbon monoxide and particulate matter concentrations from biomass-related pollution in three resource-poor settings. <i>Environmental Research</i> , 2015 , 142, 424-31	7.9	33
216	Urbanisation but not biomass fuel smoke exposure is associated with asthma prevalence in four resource-limited settings. <i>Thorax</i> , 2016 , 71, 154-60	7.3	33
215	Ring-screening to control endemic transmission of <i>Taenia solium</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3125	4.8	33
214	Modelling subject-specific childhood growth using linear mixed-effect models with cubic regression splines. <i>Emerging Themes in Epidemiology</i> , 2016 , 13, 1	3.9	32
213	Prevention and control of <i>Taenia solium</i> taeniasis/cysticercosis in Peru. <i>Pathogens and Global Health</i> , 2012 , 106, 312-8	3.1	32
212	Physical activity and cardiovascular risk factors among rural and urban groups and rural-to-urban migrants in Peru: a cross-sectional study. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2010 , 28, 1-8	4.1	32
211	Novel rat model for neurocysticercosis using <i>Taenia solium</i> . <i>American Journal of Pathology</i> , 2015 , 185, 2259-68	5.8	31
210	Clinical evaluation of tuberculosis viability microscopy for assessing treatment response. <i>Clinical Infectious Diseases</i> , 2015 , 60, 1186-95	11.6	31
209	Use of a novel chagas urine nanoparticle test (chunap) for diagnosis of congenital chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3211	4.8	31
208	Low sensitivity and frequent cross-reactions in commercially available antibody detection ELISA assays for <i>Taenia solium</i> cysticercosis. <i>Tropical Medicine and International Health</i> , 2018 , 23, 101-105	2.3	30
207	Transcriptomic Analysis of CD4 T Cells Reveals Novel Immune Signatures of Latent Tuberculosis. <i>Journal of Immunology</i> , 2018 , 200, 3283-3290	5.3	29
206	Prevalence, clinical profile, iron status, and subject-specific traits for excessive erythrocytosis in andean adults living permanently at 3,825 meters above sea level. <i>Chest</i> , 2014 , 146, 1327-1336	5.3	29
205	The "rule of halves" does not apply in Peru: awareness, treatment, and control of hypertension and diabetes in rural, urban, and rural-to-urban migrants. <i>Critical Pathways in Cardiology</i> , 2013 , 12, 53-8	1.3	29

204	Treatment of porcine cysticercosis with albendazole. <i>American Journal of Tropical Medicine and Hygiene</i> , 1995 , 53, 571-4	3.2	29
203	Increased Cardiometabolic Risk and Worsening Hypoxemia at High Altitude. <i>High Altitude Medicine and Biology</i> , 2016 , 17, 93-100	1.9	28
202	Contribution of modifiable risk factors for hypertension and type-2 diabetes in Peruvian resource-limited settings. <i>Journal of Epidemiology and Community Health</i> , 2016 , 70, 49-55	5.1	27
201	A side-by-side comparison of T cell reactivity to fifty-nine Mycobacterium tuberculosis antigens in diverse populations from five continents. <i>Tuberculosis</i> , 2015 , 95, 713-721	2.6	27
200	The potential of canine sentinels for reemerging Trypanosoma cruzi transmission. <i>Preventive Veterinary Medicine</i> , 2015 , 120, 349-56	3.1	27
199	Training and Capacity Building in LMIC for Research in Heart and Lung Diseases: The NHLBI-UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016 , 11, 17-25	2.9	26
198	Impact of urbanisation and altitude on the incidence of, and risk factors for, hypertension. <i>Heart</i> , 2017 , 103, 827-833	5.1	25
197	Hindgut microbiota in laboratory-reared and wild Triatoma infestans. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007383	4.8	25
196	Low HDL cholesterol as a cardiovascular risk factor in rural, urban, and rural-urban migrants: PERU MIGRANT cohort study. <i>Atherosclerosis</i> , 2016 , 246, 36-43	3.1	25
195	Cholera Incidence and El Niño Related Higher Ambient Temperature. <i>JAMA - Journal of the American Medical Association</i> , 2000 , 283, 3072	27.4	25
194	Early detection of gastric cancer using global, genome-wide and IRF4, ELMO1, CLIP4 and MSC DNA methylation in endoscopic biopsies. <i>Oncotarget</i> , 2017 , 8, 38501-38516	3.3	25
193	Circulating T cell-monocyte complexes are markers of immune perturbations. <i>ELife</i> , 2019 , 8,	8.9	25
192	Active and passive case-finding in tuberculosis-affected households in Peru: a 10-year prospective cohort study. <i>Lancet Infectious Diseases</i> , 2019 , 19, 519-528	25.5	23
191	Taenia solium Cysticercosis and Its Impact in Neurological Disease. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	23
190	Origins, Admixture Dynamics, and Homogenization of the African Gene Pool in the Americas. <i>Molecular Biology and Evolution</i> , 2020 , 37, 1647-1656	8.3	22
189	Burden of Influenza in 4 Ecologically Distinct Regions of Peru: Household Active Surveillance of a Community Cohort, 2009-2015. <i>Clinical Infectious Diseases</i> , 2017 , 65, 1532-1541	11.6	21
188	Geographical variation in the progression of type 2 diabetes in Peru: The CRONICAS Cohort Study. <i>Diabetes Research and Clinical Practice</i> , 2016 , 121, 135-145	7.4	21
187	Economic burden of neurocysticercosis: results from Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007 , 101, 840-6	2	21

186	Pharmacokinetics, Safety, and Tolerability of Oxfendazole in Healthy Volunteers: a Randomized, Placebo-Controlled First-in-Human Single-Dose Escalation Study. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	21
185	The Relationship Between Socioeconomic Status and CV Risk Factors: The CRONICAS Cohort Study of Peruvian Adults. <i>Global Heart</i> , 2016 , 11, 121-130.e2	2.9	21
184	Prevalence and Transmission of <i>Trypanosoma cruzi</i> in People of Rural Communities of the High Jungle of Northern Peru. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0003779	4.8	20
183	Adolescents can know best: using concept mapping to identify factors and pathways driving adolescent sexuality in Lima, Peru. <i>Social Science and Medicine</i> , 2010 , 70, 2085-2095	5.1	20
182	Cross-Sectional Comparison of Sleep-Disordered Breathing in Native Peruvian Highlanders and Lowlanders. <i>High Altitude Medicine and Biology</i> , 2017 , 18, 11-19	1.9	19
181	pncA gene expression and prediction factors on pyrazinamide resistance in <i>Mycobacterium tuberculosis</i> . <i>Tuberculosis</i> , 2013 , 93, 515-22	2.6	19
180	<i>Taenia solium</i> oncosphere adhesion to intestinal epithelial and Chinese hamster ovary cells in vitro. <i>Infection and Immunity</i> , 2007 , 75, 5158-66	3.7	19
179	A Comparative Study of Peripheral Immune Responses to <i>Taenia solium</i> in Individuals with Parenchymal and Subarachnoid Neurocysticercosis. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004143	4.8	18
178	A household-level score to predict the risk of tuberculosis among contacts of patients with tuberculosis: a derivation and external validation prospective cohort study. <i>Lancet Infectious Diseases</i> , 2020 , 20, 110-122	25.5	18
177	Oxfendazole: a promising agent for the treatment and control of helminth infections in humans. <i>Expert Review of Anti-Infective Therapy</i> , 2019 , 17, 51-56	5.5	18
176	Molecular Diagnosis of TB in the HIV Positive Population. <i>Annals of Global Health</i> , 2014 , 80, 476-85	3.3	17
175	Antibody Banding Patterns of the Enzyme-Linked Immuno-electrotransfer Blot and Brain Imaging Findings in Patients With Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2018 , 66, 282-288	11.6	17
174	Urbanization and Daily Exposure to Biomass Fuel Smoke Both Contribute to Chronic Bronchitis Risk in a Population with Low Prevalence of Daily Tobacco Smoking. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016 , 13, 186-95	2	17
173	The Association between <i>Mycobacterium tuberculosis</i> Genotype and Drug Resistance in Peru. <i>PLoS ONE</i> , 2015 , 10, e0126271	3.7	17
172	Bayesian inferences suggest that Amazon Yunga Natives diverged from Andeans less than 5000 ybp: implications for South American prehistory. <i>BMC Evolutionary Biology</i> , 2014 , 14, 174	3	17
171	Development of low-cost inverted microscope to detect early growth of <i>Mycobacterium tuberculosis</i> in MODS culture. <i>PLoS ONE</i> , 2010 , 5, e9577	3.7	17
170	Direct observation of hygiene in a Peruvian shantytown: not enough handwashing and too little water. <i>Tropical Medicine and International Health</i> , 2008 , 13, 1421-8	2.3	17
169	Use of a Chagas Urine Nanoparticle Test (Chunap) to Correlate with Parasitemia Levels in <i>T. cruzi</i> /HIV Co-infected Patients. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004407	4.8	17

168	Implementation of foot thermometry plus mHealth to prevent diabetic foot ulcers: study protocol for a randomized controlled trial. <i>Trials</i> , 2016 , 17, 206	2.8	17
167	Regional variation in the correlation of antibody and T-cell responses to <i>Trypanosoma cruzi</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 90, 1074-81	3.2	16
166	Metabolic Abnormalities Are Common among South American Hispanics Subjects with Normal Weight or Excess Body Weight: The CRONICAS Cohort Study. <i>PLoS ONE</i> , 2015 , 10, e0138968	3.7	16
165	A protein-conjugate approach to develop a monoclonal antibody-based antigen detection test for the diagnosis of human brucellosis. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2926	4.8	16
164	Role of metal ions on the activity of <i>Mycobacterium tuberculosis</i> pyrazinamidase. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012 , 87, 153-61	3.2	16
163	Delays in seeking and receiving health care services for pneumonia in children under five in the Peruvian Amazon: a mixed-methods study on caregivers' perceptions. <i>BMC Health Services Research</i> , 2018 , 18, 149	2.9	15
162	A multiple genome analysis of <i>Mycobacterium tuberculosis</i> reveals specific novel genes and mutations associated with pyrazinamide resistance. <i>BMC Genomics</i> , 2017 , 18, 769	4.5	15
161	Porcine Cysticercosis: Possible Cross-Reactivity of to GP50 Antigen in the Enzyme-Linked Immuno-electrotransfer Blot Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1830-1832	3.3	15
160	Mathematical algorithm for the automatic recognition of intestinal parasites. <i>PLoS ONE</i> , 2017 , 12, e0175646	3.4	14
159	Social connectedness is associated with food security among peri-urban Peruvian Amazonian communities. <i>SSM - Population Health</i> , 2018 , 4, 254-262	3.8	14
158	Applying the Triangle Taste Test to Assess Differences between Low Sodium Salts and Common Salt: Evidence from Peru. <i>PLoS ONE</i> , 2015 , 10, e0134700	3.7	14
157	Minimally Invasive Saliva Testing to Monitor Norovirus Infection in Community Settings. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1234-1242	7	14
156	"The doctor said formula would help me": Health sector influences on use of infant formula in peri-urban Lima, Peru. <i>Social Science and Medicine</i> , 2020 , 244, 112324	5.1	14
155	Identification and Characterization of Microsatellite Markers Derived from the Whole Genome Analysis of <i>Taenia solium</i> . <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004316	4.8	13
154	Association Between Serum 25-Hydroxy Vitamin D Levels and Blood Pressure Among Adolescents in Two Resource-Limited Settings in Peru. <i>American Journal of Hypertension</i> , 2015 , 28, 1017-23	2.3	13
153	Genetic association study of NLRP1, CARD, and CASP1 inflammasome genes with chronic Chagas cardiomyopathy among <i>Trypanosoma cruzi</i> seropositive patients in Bolivia. <i>PLoS ONE</i> , 2018 , 13, e0192378	3.7	13
152	Prevalence and correlates of oral human papillomavirus infection among healthy males and females in Lima, Peru. <i>Sexually Transmitted Infections</i> , 2016 , 92, 149-54	2.8	12
151	Sputum Microscopy With Fluorescein Diacetate Predicts Tuberculosis Infectiousness. <i>Journal of Infectious Diseases</i> , 2017 , 216, 514-524	7	12

150	Migration, urbanisation and mortality: 5-year longitudinal analysis of the PERU MIGRANT study. <i>Journal of Epidemiology and Community Health</i> , 2015 , 69, 715-8	5.1	12
149	Association between chronic conditions and health-related quality of life: differences by level of urbanization in Peru. <i>Quality of Life Research</i> , 2017 , 26, 3439-3447	3.7	12
148	Diabetic peripheral neuropathy in ambulatory patients with type 2 diabetes in a general hospital in a middle income country: a cross-sectional study. <i>PLoS ONE</i> , 2014 , 9, e95403	3.7	12
147	The genetic structure and adaptation of Andean highlanders and Amazonians are influenced by the interplay between geography and culture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 32557-32565	11.5	12
146	Development and Validation of a Simple Risk Score for Undiagnosed Type 2 Diabetes in a Resource-Constrained Setting. <i>Journal of Diabetes Research</i> , 2016 , 2016, 8790235	3.9	12
145	Protocol for studying cough frequency in people with pulmonary tuberculosis. <i>BMJ Open</i> , 2016 , 6, e010365	3.5	12
144	Smoking and heavy drinking patterns in rural, urban and rural-to-urban migrants: the PERU MIGRANT Study. <i>BMC Public Health</i> , 2017 , 17, 165	4.1	11
143	Frequency and Determinant Factors for Calcification in Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2592-e2600	11.6	11
142	New insights in cysticercosis transmission. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3247	4.8	11
141	Lack of association between chronic exposure to biomass fuel smoke and markers of right ventricular pressure overload at high altitude. <i>American Heart Journal</i> , 2014 , 168, 731-8	4.9	11
140	A user-friendly, open-source tool to project impact and cost of diagnostic tests for tuberculosis. <i>ELife</i> , 2014 , 3,	8.9	11
139	Transmission dynamics of pandemic influenza A(H1N1)pdm09 virus in humans and swine in backyard farms in Tumbes, Peru. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 47-56	5.6	11
138	Axonal swellings and spheroids: a new insight into the pathology of neurocysticercosis. <i>Brain Pathology</i> , 2019 , 29, 425-436	6	11
137	Blood-brain barrier disruption and angiogenesis in a rat model for neurocysticercosis. <i>Journal of Neuroscience Research</i> , 2019 , 97, 137-148	4.4	11
136	Trypomastigote Excretory Secretory Antigen Blot Is Associated With Trypanosoma cruzi Load and Detects Congenital T. cruzi Infection in Neonates, Using Anti-Shed Acute Phase Antigen Immunoglobulin M. <i>Journal of Infectious Diseases</i> , 2019 , 219, 609-618	7	11
135	Building a Prediction Model for Radiographically Confirmed Pneumonia in Peruvian Children: From Symptoms to Imaging. <i>Chest</i> , 2018 , 154, 1385-1394	5.3	11
134	Successful Antiparasitic Treatment for Cysticercosis is Associated with a Fast and Marked Reduction of Circulating Antigen Levels in a Naturally Infected Pig Model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 1305-10	3.2	10
133	Hyperendemic Chagas disease and the unmet need for pacemakers in the Bolivian Chaco. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2801	4.8	10

132	Morphological characterization of Mycobacterium tuberculosis in a MODS culture for an automatic diagnostics through pattern recognition. <i>PLoS ONE</i> , 2013 , 8, e82809	3.7	10
131	Electrocardiographic and echocardiographic abnormalities in Chagas disease: findings in residents of rural Bolivian communities hyperendemic for Chagas disease. <i>Global Heart</i> , 2015 , 10, 159-66	2.9	10
130	Rural-to-Urban Migration: Socioeconomic Status But Not Acculturation was Associated with Overweight/Obesity Risk. <i>Journal of Immigrant and Minority Health</i> , 2016 , 18, 644-651	2.2	9
129	Indoor air pollution concentrations and cardiometabolic health across four diverse settings in Peru: a cross-sectional study. <i>Environmental Health</i> , 2020 , 19, 59	6	9
128	Severity of Chagasic Cardiomyopathy Is Associated With Response to a Novel Rapid Diagnostic Test for Trypanosoma cruzi TcII/V/VI. <i>Clinical Infectious Diseases</i> , 2018 , 67, 519-524	11.6	9
127	Cough Frequency During Treatment Associated With Baseline Cavitory Volume and Proximity to the Airway in Pulmonary TB. <i>Chest</i> , 2018 , 153, 1358-1367	5.3	9
126	Congenital transmission of multidrug-resistant tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 92-5	3.2	9
125	Cardiometabolic correlates of sleep disordered breathing in Andean highlanders. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	9
124	A field evaluation of the Hardy TB MODS Kit for the rapid phenotypic diagnosis of tuberculosis and multi-drug resistant tuberculosis. <i>PLoS ONE</i> , 2014 , 9, e107258	3.7	9
123	Quantitative and Qualitative Perturbations of CD8 MAITs in Healthy -Infected Individuals. <i>ImmunoHorizons</i> , 2020 , 4, 292-307	2.7	9
122	Multimorbidity at sea level and high-altitude urban and rural settings: The CRONICAS Cohort Study. <i>Journal of Comorbidity</i> , 2019 , 9, 2235042X19875297	4	9
121	Case-Case Analysis Using 7 Years of Travelers Diarrhea Surveillance Data: Preventive and Travel Medicine Applications in Cusco, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 1097-1106	3.2	8
120	Low cigarette smoking prevalence in peri-urban Peru: results from a population-based study of tobacco use by self-report and urine cotinine. <i>Tobacco Induced Diseases</i> , 2017 , 15, 32	3.2	8
119	Elimination of Taenia solium Transmission in Peru. <i>New England Journal of Medicine</i> , 2016 , 375, 1196-7	59.2	8
118	A population-based estimate of the economic burden of influenza in Peru, 2009-2010. <i>Influenza and Other Respiratory Viruses</i> , 2016 , 10, 301-9	5.6	8
117	Sleep Disordered Breathing in Four Resource-Limited Settings in Peru: Prevalence, Risk Factors, and Association with Chronic Diseases. <i>Sleep</i> , 2015 , 38, 1451-9	1.1	8
116	Assessment of an automated capillary system for Plasmodium vivax microsatellite genotyping. <i>Malaria Journal</i> , 2015 , 14, 326	3.6	8
115	Colorimetric Detection of Plasmodium vivax in Urine Using MSP10 Oligonucleotides and Gold Nanoparticles. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0005029	4.8	8

114	In Vitro Study of <i>Taenia solium</i> Postoncospherical Form. <i>PLoS Neglected Tropical Diseases</i> , 2016 , 10, e0004396	4.9	8
113	Nanoparticle-Based Histidine-Rich Protein-2 Assay for the Detection of the Malaria Parasite <i>Plasmodium falciparum</i> . <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 354-7	3.2	8
112	Genome-wide analyses of human noroviruses provide insights on evolutionary dynamics and evidence of coexisting viral populations evolving under recombination constraints. <i>PLoS Pathogens</i> , 2021 , 17, e1009744	7.6	8
111	Complete Genome Sequence of a Nontypeable GII Norovirus Detected in Peru. <i>Genome Announcements</i> , 2018 , 6,		7
110	A Controlled Study of Tuberculosis Diagnosis in HIV-Infected and Uninfected Children in Peru. <i>PLoS ONE</i> , 2015 , 10, e0120915	3.7	7
109	Cost-effectiveness of norovirus vaccination in children in Peru. <i>Vaccine</i> , 2015 , 33, 3084-91	4.1	7
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6 Cough dynamics in adults receiving tuberculosis treatment **2020**, 15, e0231167

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4 An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples **2020**, 15, e0241067

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