

Robert H Gilman

List of Publications by Year in Descending Order

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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	Antibiotic Use and Resistance Knowledge Assessment of Personnel on Chicken Farms with High Levels of Antimicrobial Resistance: A Cross-Sectional Survey in Ica, Peru.. <i>Antibiotics</i> , 2022 , 11,	4.9	1
256	Population-based stroke incidence estimates in Peru: Exploratory results from the CRONICAS cohort study.. <i>The Lancet Regional Health Americas</i> , 2022 , 5, 100083-100083		0
255	<i>Echinococcus granulosus sensu stricto</i> and <i>E. canadensis</i> are distributed in livestock of highly endemic area in the Peruvian highlands. <i>Acta Tropica</i> , 2022 , 225, 106178	3.2	0
254	Biorecognition and detection of antigens from <i>Mycobacterium tuberculosis</i> using a sandwich ELISA associated with magnetic nanoparticles.. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 215, 114749	3.5	0
253	NAToRA, a relatedness-pruning method to minimize the loss of dataset size in genetic and omics analyses.. <i>Computational and Structural Biotechnology Journal</i> , 2022 , 20, 1821-1828	6.8	0
252	Porcine model of neurocysticercosis by intracarotid injection of <i>Taenia solium</i> oncospheres: Dose assessment, infection outcomes and serological responses. <i>PLoS Neglected Tropical Diseases</i> , 2022 , 16, e0010449	4.8	1
251	Frequency and Determinant Factors for Calcification in Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2592-e2600	11.6	11
250	Genomic signatures of pre-resistance in <i>Mycobacterium tuberculosis</i> .. <i>Nature Communications</i> , 2021 , 12, 7312	17.4	3
249	Low-cost 3D-printed inverted microscope to detect <i>Mycobacterium tuberculosis</i> in a MODS culture. <i>Tuberculosis</i> , 2021 , 132, 102158	2.6	0
248	Improved diagnosis of viable parenchymal neurocysticercosis by combining antibody banding patterns on enzyme-linked immunoelectrotransfer blot (EITB) with antigen ELISA assay. <i>Journal of Clinical Microbiology</i> , 2021 , JCM0155021	9.7	0
247	High-sensitivity C-reactive protein and all-cause mortality in four diverse populations: the CRONICAS Cohort Study.. <i>Annals of Epidemiology</i> , 2021 , 67, 13-13	6.4	0
246	Recommendations for Screening and Diagnosis of Chagas Disease in the United States. <i>Journal of Infectious Diseases</i> , 2021 ,	7	5
245	The Immunoglobulin M-Shed Acute Phase Antigen (SAPA)-test for the Early Diagnosis of Congenital Chagas Disease in the Time of the Elimination Goal of Mother-to-Child Transmission. <i>Clinical Infectious Diseases</i> , 2021 , 73, e477-e484	11.6	2
244	Perceptions and attitudes towards vaccination during pregnancy in a peri urban area of Lima, Peru. <i>Vaccine</i> , 2021 , 39 Suppl 2, B27-B33	4.1	1
243	Evaluation of 2 Lateral Flow Rapid Tests in the Diagnosis of Chagas Disease in the Washington Metropolitan Area. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab096	1	
242	Detection of toxoplasmic encephalitis in HIV positive patients in urine with hydrogel nanoparticles. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009199	4.8	2
241	Changes in inflammatory gene expression in brain tissue adjacent and distant to a viable cyst in a rat model for neurocysticercosis. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009295	4.8	1

240	HLA-DR Marks Recently Divided Antigen-Specific Effector CD4 T Cells in Active Tuberculosis Patients. <i>Journal of Immunology</i> , 2021 , 207, 523-533	5.3	0
239	Deep sequencing to detect diversity of <i>Trypanosoma cruzi</i> infection in patients co-infected with HIV and Chagas disease. <i>Journal of Infectious Diseases</i> , 2021 ,	7	1
238	Attitudes, health lifestyle behaviors and cardiometabolic risk factors among relatives of individuals with type 2 diabetes mellitus. <i>Primary Care Diabetes</i> , 2021 , 15, 101-105	2.4	1
237	Use of a Latent Class Analysis in the Diagnosis of Chronic Chagas Disease in the Washington Metropolitan Area. <i>Clinical Infectious Diseases</i> , 2021 , 72, e303-e310	11.6	7
236	Recognition and screening for Chagas disease in the USA. <i>Therapeutic Advances in Infectious Disease</i> , 2021 , 8, 20499361211046086	2.8	0
235	Viral intra-host evolution in immunocompetent children contributes to human norovirus diversification at the global scale. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1717-1730	18.9	1
234	Vulnerable families and costly formula: a qualitative exploration of infant formula purchasing among peri-urban Peruvian households. <i>International Breastfeeding Journal</i> , 2021 , 16, 11	3.8	5
233	Admixture/fine-mapping in Brazilians reveals a West African associated potential regulatory variant (rs114066381) with a strong female-specific effect on body mass and fat mass indexes. <i>International Journal of Obesity</i> , 2021 , 45, 1017-1029	5.5	0
232	Autism Detection in Children by Combined Use of Gaze Preference and the M-CHAT-R in a Resource-Scarce Setting. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 994-1006	4.6	3
231	Chagas Disease in the United States: A Perspective on Diagnostic Testing Limitations and Next Steps. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	1
230	Market Chickens as a Source of Antibiotic-Resistant in a Peri-Urban Community in Lima, Peru. <i>Frontiers in Microbiology</i> , 2021 , 12, 635871	5.7	4
229	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
228	Neurocysticercosis as an Eradicable Cause of Epilepsy: A Plan and Actions Are Needed. <i>JAMA Neurology</i> , 2021 , 78, 1045-1046	17.2	1
227	Seroprevalence of <i>Toxoplasma gondii</i> in free-range pigs in northern Peru. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2021 , 23, 100533	1.2	
226	Aggregation and combination of cardiovascular risk factors and their association with 10-year all-cause mortality: the PERU MIGRANT Study. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 582	2.3	0
225	Identification of New Subpopulations in Native Americans and Mestizos From Peru. <i>Frontiers in Microbiology</i> , 2020 , 11, 601839	5.7	1
224	Direct Determination of Pyrazinamide (PZA) Susceptibility by Sputum Microscopic Observation Drug Susceptibility (MODS) Culture at Neutral pH: the MODS-PZA Assay. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	1
223	Quality of life, tuberculosis and treatment outcome; a case-control and nested cohort study. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	6

222	COVID-19 in Latin America: Novel transmission dynamics for a global pandemic?. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008265	4.8	45
221	<i>Taenia solium</i> Cysticercosis and Its Impact in Neurological Disease. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	23
220	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
219	Metallochaperones Are Needed for Mycobacterium tuberculosis and Escherichia coli Nicotinamidase-Pyrazinamidase Activity. <i>Journal of Bacteriology</i> , 2020 , 202,	3.5	1
218	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
217	Application of a cost-effectiveness analysis of pathogen-specific vaccines against gastroenteritis to a military population in a developing country setting. <i>Vaccine</i> , 2020 , 38, 2292-2297	4.1	0
216	Effect of salt substitution on community-wide blood pressure and hypertension incidence. <i>Nature Medicine</i> , 2020 , 26, 374-378	50.5	48
215	Tear biomarkers and corneal sensitivity as an indicator of neuropathy in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 108143	7.4	5
214	Foot thermometry with mHeath-based supplementation to prevent diabetic foot ulcers: A randomized controlled trial. <i>Wellcome Open Research</i> , 2020 , 5, 23	4.8	3
213	An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples. <i>PLoS ONE</i> , 2020 , 15, e0241067	3.7	1
212	Immunological detection of pyrazine-2-carboxylic acid for the detection of pyrazinamide resistance in Mycobacterium tuberculosis. <i>PLoS ONE</i> , 2020 , 15, e0241600	3.7	0
211	Quantitative and Qualitative Perturbations of CD8 MAITs in Healthy -Infected Individuals. <i>ImmunoHorizons</i> , 2020 , 4, 292-307	2.7	9
210	Determination of potentially novel compensatory mutations in rpoC associated with rifampin resistance and rpoB mutations in Clinical isolates from peru. <i>International Journal of Mycobacteriology</i> , 2020 , 9, 121-137	0.9	2
209	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
208	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
207	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
206	Recombinant Nontypeable Genotype II Human Noroviruses in the Americas. <i>Emerging Infectious Diseases</i> , 2020 , 26, 157-159	10.2	2
205	Norovirus-specific immunoglobulin A in breast milk for protection against norovirus-associated diarrhea among infants. <i>EClinicalMedicine</i> , 2020 , 27, 100561	11.3	7

204	Prediction of Mycobacterium tuberculosis pyrazinamidase function based on structural stability, physicochemical and geometrical descriptors. <i>PLoS ONE</i> , 2020 , 15, e0235643	3.7	
203	Obesity markers for the prediction of incident type 2 diabetes mellitus in resource-poor settings: The CRONICAS Cohort Study. <i>Diabetes Research and Clinical Practice</i> , 2020 , 170, 108494	7.4	1
202	Glycosylation of Trypanosoma cruzi Tci antigen reveals recognition by chagasic sera. <i>Scientific Reports</i> , 2020 , 10, 16395	4.9	5
201	"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
200	Regression from prediabetes to normal glucose levels is more frequent than progression towards diabetes: The CRONICAS Cohort Study. <i>Diabetes Research and Clinical Practice</i> , 2020 , 163, 107829	7.4	7
199	Cough dynamics in adults receiving tuberculosis treatment 2020 , 15, e0231167		
198	Cough dynamics in adults receiving tuberculosis treatment 2020 , 15, e0231167		
197	Cough dynamics in adults receiving tuberculosis treatment 2020 , 15, e0231167		
196	Cough dynamics in adults receiving tuberculosis treatment 2020 , 15, e0231167		
195	An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples 2020 , 15, e0241067		
194	An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples 2020 , 15, e0241067		
193	An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples 2020 , 15, e0241067		
192	An electrochemical biosensor for the detection of Mycobacterium tuberculosis DNA from sputum and urine samples 2020 , 15, e0241067		
191	Characterization of a novel cathepsin L-like protease from Taenia solium metacestodes for the immunodiagnosis of porcine cysticercosis. <i>Veterinary Parasitology</i> , 2019 , 267, 9-16	2.8	3
190	Hindgut microbiota in laboratory-reared and wild Triatoma infestans. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007383	4.8	25
189	Optimising fluorescein diacetate sputum smear microscopy for assessing patients with pulmonary tuberculosis. <i>PLoS ONE</i> , 2019 , 14, e0214131	3.7	1
188	Systematic Review of the Epidemiology of Chagas Disease in the Americas: a Call for Standardized Reporting of Chagas Disease Prevalence. <i>Current Tropical Medicine Reports</i> , 2019 , 6, 23-34	5	5
187	In vitro model of postoncosphere development, and in vivo infection abilities of Taenia solium and Taenia saginata. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007261	4.8	3

186	Active and passive case-finding in tuberculosis-affected households in Peru: a 10-year prospective cohort study. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 519-528	25.5	23
185	A secondary analysis examining the concordance of self-perception of weight and actual measurement of body fat percentage: The CRONICAS Cohort Study. <i>BMC Obesity</i> , 2019 , 6, 9	3.6	1
184	Development of a Novel Protocol Based on Blood Clot to Improve the Sensitivity of qPCR Detection of in Peripheral Blood Specimens. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 83-89	3.2	4
183	Development and Validation of a Copro-Enzyme-Linked Immunosorbent Assay Sandwich for Detection of -Soluble Membrane Antigens in Dogs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 330-335	3.2	6
182	Performance of a Sandwich Antigen-Detection ELISA for the Diagnosis of Porcine Cysticercosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 604-608	3.2	6
181	Circulating T cell-monocyte complexes are markers of immune perturbations. <i>ELife</i> , 2019 , 8,	8.9	25
180	An Algorithm to Obtain the QRS Score Based on ECG Parameters Detection and Neural Networks for Confounder Classification. <i>Smart Innovation, Systems and Technologies</i> , 2019 , 201-211	0.5	
179	Albendazole Sulfoxide Plasma Levels and Efficacy of Antiparasitic Treatment in Patients With Parenchymal Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2019 , 69, 1996-2002	11.6	6
178	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
177	How Should Public Health Schools Help Meet Millennium Development Goals in Latin America?. <i>AMA Journal of Ethics</i> , 2019 , 21, E788-795	1.4	1
176	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
175	MODS-Wayne, a Colorimetric Adaptation of the Microscopic-Observation Drug Susceptibility (MODS) Assay for Detection of Pyrazinamide Resistance from Sputum Samples. <i>Journal of Clinical Microbiology</i> , 2019 , 57,	9.7	7
174	Evolution of the Bacillus Calmette-Guerin Scar and Its Association with Birth and Pregnancy Characteristics in a Prospective Cohort of Infants in Iquitos, Peru. <i>American Journal of Perinatology</i> , 2019 , 36, 1264-1270	3.3	0
173	Letter in response to Del Brutto, axonal swelling and spheroids in Taenia solium neurocysticercosis. <i>Brain Pathology</i> , 2019 , 29, 319	6	2
172	Improved DNA extraction technique from clot for the diagnosis of Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007024	4.8	6
171	Axonal swellings and spheroids: a new insight into the pathology of neurocysticercosis. <i>Brain Pathology</i> , 2019 , 29, 425-436	6	11
170	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
169	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

168	Minimally Invasive Saliva Testing to Monitor Norovirus Infection in Community Settings. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1234-1242	7	14
167	Trypomastigote Excretory Secretory Antigen Blot Is Associated With <i>Trypanosoma cruzi</i> Load and Detects Congenital <i>T. cruzi</i> Infection in Neonates, Using Anti-Shed Acute Phase Antigen Immunoglobulin M. <i>Journal of Infectious Diseases</i> , 2019 , 219, 609-618	7	11
166	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
165	Antibody Banding Patterns of the Enzyme-Linked Immunoelctrotransfer Blot and Brain Imaging Findings in Patients With Neurocysticercosis. <i>Clinical Infectious Diseases</i> , 2018 , 66, 282-288	11.6	17
164	Complete Genome Sequence of a Nontypeable GII Norovirus Detected in Peru. <i>Genome Announcements</i> , 2018 , 6,		7
163	Patterns of Body Composition Relating to Chronic Respiratory Diseases Among Adults in Four Resource-Poor Settings in Peru. <i>Lung</i> , 2018 , 196, 277-284	2.9	0
162	Severity of Chagasic Cardiomyopathy Is Associated With Response to a Novel Rapid Diagnostic Test for <i>Trypanosoma cruzi</i> TcII/V/VI. <i>Clinical Infectious Diseases</i> , 2018 , 67, 519-524	11.6	9
161	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
160	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
159	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
158	Environmental exposures and systemic hypertension are risk factors for decline in lung function. <i>Thorax</i> , 2018 , 73, 1120-1127	7.3	4
157	A false economy: we cannot afford to be complacent when it comes to tuberculosis control. <i>Lancet Public Health</i> , 2018 , 3, e105-e106	22.4	
156	BIOIMPEDANCE MARKERS AND TUBERCULOSIS OUTCOME AMONG HIV-INFECTED PATIENTS. <i>African Journal of Infectious Diseases</i> , 2018 , 12, 47-54	0.5	3
155	A novel enolase from <i>Taenia solium</i> metacestodes and its evaluation as an immunodiagnostic antigen for porcine cysticercosis. <i>Experimental Parasitology</i> , 2018 , 191, 44-54	2.1	3
154	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	2.7	13
153	A novel inexpensive electrochemical sensor for pyrazinoic acid as a potential tool for the identification of pyrazinamide-resistant. <i>International Journal of Mycobacteriology</i> , 2018 , 7, 275-281	0.9	3
152	Exhaled Nitric Oxide is Not a Biomarker for Pulmonary Tuberculosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 1637-1639	3.2	4
151	Carotid Oncosphere Infection: A Novel Porcine Neurocysticercosis Model. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 380-387	3.2	5

150	Chagas Disease in Southern Coastal Ecuador: Coinfections with Arboviruses and a Comparison of Serological Assays for Chagas Disease Diagnosis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 99, 1530-1533	3.2	4
149	Neurocysticercosis among People Living Near Pigs Heavily Infected with Cysticercosis in Rural Endemic Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018 , 98, 558-564	3.2	1
148	Toward detection of toxoplasmosis from urine in mice using hydro-gel nanoparticles concentration and parallel reaction monitoring mass spectrometry. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018 , 14, 461-469	6	3
147	Oral sampling methods are associated with differences in immune marker concentrations. <i>Laryngoscope</i> , 2018 , 128, E214-E221	3.6	2
146	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
145	Automatic classification of pediatric pneumonia based on lung ultrasound pattern recognition. <i>PLoS ONE</i> , 2018 , 13, e0206410	3.7	39
144	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
143	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
142	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
141	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
140	Impact of urbanisation and altitude on the incidence of, and risk factors for, hypertension. <i>Heart</i> , 2017 , 103, 827-833	5.1	25
139	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
138	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
137	Sputum Microscopy With Fluorescein Diacetate Predicts Tuberculosis Infectiousness. <i>Journal of Infectious Diseases</i> , 2017 , 216, 514-524	7	12
136	Dynamics of Cough Frequency in Adults Undergoing Treatment for Pulmonary Tuberculosis. <i>Clinical Infectious Diseases</i> , 2017 , 64, 1174-1181	11.6	33
135	Toward Improving Early Diagnosis of Congenital Chagas Disease in an Endemic Setting. <i>Clinical Infectious Diseases</i> , 2017 , 65, 268-275	11.6	44
134	Population genetics of immune-related multilocus copy number variation in Native Americans. <i>Journal of the Royal Society Interface</i> , 2017 , 14,	4.1	6
133	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

132	Mathematical algorithm for the automatic recognition of intestinal parasites. <i>PLoS ONE</i> , 2017 , 12, e0175646	5.6	14
131	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
130	Genetic variability of <i>Taenia solium</i> cysticerci recovered from experimentally infected pigs and from naturally infected pigs using microsatellite markers. <i>PLoS Neglected Tropical Diseases</i> , 2017 , 11, e0006087	4.8	2
129	Modelling stunting in LiST: the effect of applying smoothing to linear growth data. <i>BMC Public Health</i> , 2017 , 17, 778	4.1	4
128	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
127	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
126	Computer automated algorithm to evaluate cavitory lesions in adults with pulmonary tuberculosis. <i>Journal of Thoracic Disease</i> , 2017 , 9, E93-E96	2.6	2
125	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</i> , 2017 , 17, 1190-1199	25.5	54
124	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
123	Urbanization, mainly rurality, but not altitude is associated with dyslipidemia profiles. <i>Journal of Clinical Lipidology</i> , 2017 , 11, 1212-1222.e4	4.9	6
122	Cardiometabolic correlates of sleep disordered breathing in Andean highlanders. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	9
121	Interdisciplinary Postdoctoral Training in Global Health Through a Novel Joint Project for Trainees from Diverse Disciplines: Benefits, Risks, and Observations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 96, 525-529	3.2	2
120	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
119	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
118	Porcine Cysticercosis: Possible Cross-Reactivity of to GP50 Antigen in the Enzyme-Linked Immunoelctrotransfer Blot Assay. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1830-1832	3.2	15
117	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
116	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
115	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

114	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
113	Elimination of <i>Taenia solium</i> Transmission in Peru. <i>New England Journal of Medicine</i> , 2016 , 375, 1196-7	59.2	8
112	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
111	Impact of Infection Control Measures to Control an Outbreak of Multidrug-Resistant Tuberculosis in a Human Immunodeficiency Virus Ward, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 95, 1247-1256	3.2	3
110	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
109	Increased Cardiometabolic Risk and Worsening Hypoxemia at High Altitude. <i>High Altitude Medicine and Biology</i> , 2016 , 17, 93-100	1.9	28
108	Elimination of <i>Taenia solium</i> Transmission in Northern Peru. <i>New England Journal of Medicine</i> , 2016 , 374, 2335-44	59.2	96
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