

William Checkley

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.

285
papers

10,156
citations

48
h-index

92
g-index

331
ext. papers

12,259
ext. citations

6.5
avg, IF

5.84
L-index

#	Paper	IF	Citations
285	Leisure-Time and Transport-Related Physical Activity and the Risk of Mortality: The CRONICAS Cohort Study.. <i>Journal of Physical Activity and Health</i> , 2022 , 1-7	2.5	
284	Association between personal exposure to household air pollution and gestational blood pressure among women using solid cooking fuels in rural Tamil Nadu, India.. <i>Environmental Research</i> , 2022 , 208, 112756	7.9	0
283	Discriminative Accuracy of Chronic Obstructive Pulmonary Disease Screening Instruments in 3 Low- and Middle-Income Country Settings.. <i>JAMA - Journal of the American Medical Association</i> , 2022 , 327, 151-160	27.4	5
282	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
281	465: UTILIZING AN ETHIOPIAN ICU REGISTRY TO IDENTIFY OPPORTUNITIES FOR QUALITY IMPROVEMENT. <i>Critical Care Medicine</i> , 2022 , 50, 223-223	1.4	
280	Household Air Pollution Concentrations after Liquefied Petroleum Gas Interventions in Rural Peru: Findings from a One-Year Randomized Controlled Trial Followed by a One-Year Pragmatic Crossover Trial.. <i>Environmental Health Perspectives</i> , 2022 , 130, 57007	8.4	1
279	Defining hypoxaemia from pulse oximeter measurements of oxygen saturation in well children at low altitude in Bangladesh: an observational study. <i>BMJ Open Respiratory Research</i> , 2021 , 8,	5.6	1
278	Fidelity and Adherence to a Liquefied Petroleum Gas Stove and Fuel Intervention during Gestation: The Multi-Country Household Air Pollution Intervention Network (HAPIN) Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
277	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
276	Training physicians in India to interpret pediatric chest radiographs according to World Health Organization research methodology. <i>Pediatric Radiology</i> , 2021 , 51, 1322-1331	2.8	1
275	Household air pollution and blood markers of inflammation: A cross-sectional analysis. <i>Indoor Air</i> , 2021 , 31, 1509-1521	5.4	5
274	A risk assessment tool for resumption of research activities during the COVID-19 pandemic for field trials in low resource settings. <i>BMC Medical Research Methodology</i> , 2021 , 21, 68	4.7	2
273	Altered IgA Response to Gut Bacteria Is Associated with Childhood Asthma in Peru. <i>Journal of Immunology</i> , 2021 , 207, 398-407	5.3	1
272	Influences on catch-up growth using relative versus absolute metrics: evidence from the MAL-ED cohort study. <i>BMC Public Health</i> , 2021 , 21, 1246	4.1	
271	Ultrasound Core Laboratory for the Household Air Pollution Intervention Network Trial: Standardized Training and Image Management for Field Studies Using Portable Ultrasound in Fetal, Lung, and Vascular Evaluations. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 1506-1513	3.5	1
270	Differences between cigarette smoking and biomass smoke exposure: An in silico comparative assessment of particulate deposition in the lungs. <i>Environmental Research</i> , 2021 , 197, 111116	7.9	5
269	Size distribution and lung-deposited doses of particulate matter from household exposure to biomass smoke. <i>Indoor Air</i> , 2021 , 31, 51-62	5.4	2

268	Gaps in COPD Guidelines of Low- and Middle-Income Countries: A Systematic Scoping Review. <i>Chest</i> , 2021 , 159, 575-584	5.3	15
267	Effects of a Household Air Pollution Intervention with Liquefied Petroleum Gas on Cardiopulmonary Outcomes in Peru. A Randomized Controlled Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1386-1397	10.2	13
266	Nitrogen dioxide exposures from LPG stoves in a cleaner-cooking intervention trial. <i>Environment International</i> , 2021 , 146, 106196	12.9	7
265	Development and Validity Assessment of a Chronic Obstructive Pulmonary Disease Knowledge Questionnaire in Low- and Middle-Income Countries. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1298-1305	4.7	
264	Pragmatic Recommendations for the Management of Acute Respiratory Failure and Mechanical Ventilation in Patients with COVID-19 in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	5
263	Association between Blood Pressure and HIV Status in Rural Uganda: Results of Cross-Sectional Analysis. <i>Global Heart</i> , 2021 , 16, 12	2.9	2
262	Genome-wide association study of asthma, total IgE, and lung function in a cohort of Peruvian children. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 1493-1504	11.5	3
261	Effectiveness of low-dose theophylline for the management of biomass-associated COPD (LODOT-BCOPD): study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 213	2.8	0
260	Acceptability of patient-centered hypertension education delivered by community health workers among people living with HIV/AIDS in rural Uganda. <i>BMC Public Health</i> , 2021 , 21, 1343	4.1	0
259	Challenges in the Implementation of Chronic Obstructive Pulmonary Disease Guidelines in Low- and Middle-Income Countries: An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 1269-1277	4.7	5
258	Impact of national introduction of ten-valent pneumococcal conjugate vaccine on invasive pneumococcal disease in Bangladesh: Case-control and time-trend studies. <i>Vaccine</i> , 2021 , 39, 5794-5801 ⁴⁻¹		
257	LPG stove and fuel intervention among pregnant women reduce fine particle air pollution exposures in three countries: Pilot results from the HAPIN trial. <i>Environmental Pollution</i> , 2021 , 291, 118198	9.3	4
256	The Effectiveness of High-Flow Nasal Cannula in Coronavirus Disease 2019 Pneumonia: A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2021 ,	1.4	2
255	Effectiveness of the 10-valent pneumococcal conjugate vaccine against radiographic pneumonia among children in rural Bangladesh: A case-control study. <i>Vaccine</i> , 2020 , 38, 6508-6516	4.1	6
254	A Novel Case-Finding Instrument for Chronic Obstructive Pulmonary Disease in Low- and Middle-Income Country Settings. <i>International Journal of COPD</i> , 2020 , 15, 2769-2777	3	5
253	Beyond cost: Exploring fuel choices and the socio-cultural dynamics of liquefied petroleum gas stove adoption in Peru. <i>Energy Research and Social Science</i> , 2020 , 66, 101591-101591	7.7	14
252	Chronic Obstructive Pulmonary Disease Prevalence and Associated Factors in a Setting of Well-Controlled HIV, A Cross-Sectional Study. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2020 , 17, 297-305	2	5
251	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

250	Dietary patterns and asthma among Peruvian children and adolescents. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 63	3.5	0
249	Population-based incidence and serotype distribution of invasive pneumococcal disease prior to introduction of conjugate pneumococcal vaccine in Bangladesh. <i>PLoS ONE</i> , 2020 , 15, e0228799	3.7	2
248	Nitrogen dioxide exposures from biomass cookstoves in the Peruvian Andes. <i>Indoor Air</i> , 2020 , 30, 735-744	4.4	8
247	Effects of high altitude on respiratory rate and oxygen saturation reference values in healthy infants and children younger than 2 years in four countries: a cross-sectional study. <i>The Lancet Global Health</i> , 2020 , 8, e362-e373	13.6	14
246	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , 2020 , 128, 47010	8.4	12
245	Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. <i>Environmental Health Perspectives</i> , 2020 , 128, 47008	8.4	43
244	Air Pollutant Exposure and Stove Use Assessment Methods for the Household Air Pollution Intervention Network (HAPIN) Trial. <i>Environmental Health Perspectives</i> , 2020 , 128, 47009	8.4	16
243	Pragmatic Recommendations for Therapeutics of Hospitalized COVID-19 Patients in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 ,	3.2	3
242	Impact of Improved Biomass and Liquid Petroleum Gas Stoves on Birth Outcomes in Rural Nepal: Results of 2 Randomized Trials. <i>Global Health, Science and Practice</i> , 2020 , 8, 372-382	2.8	15
241	Risk Factors for Physical Inactivity Among Children With and Without Asthma Living in Peri-Urban Communities of Lima, Peru. <i>Journal of Physical Activity and Health</i> , 2020 , 1-7	2.5	
240	Pragmatic Recommendations for Safety while Caring for Hospitalized Patients with Coronavirus Disease 2019 (COVID-19) in Low- and Middle-Income Countries. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020 ,	3.2	1
239	Premature, Opportune, and Delayed Weaning in Mechanically Ventilated Patients: A Call for Implementation of Weaning Protocols in Low- and Middle-Income Countries. <i>Critical Care Medicine</i> , 2020 , 48, 673-679	1.4	4
238	Comparison of next-generation portable pollution monitors to measure exposure to PM from household air pollution in Puno, Peru. <i>Indoor Air</i> , 2020 , 30, 445-458	5.4	6
237	Designing a comprehensive behaviour change intervention to promote and monitor exclusive use of liquefied petroleum gas stoves for the Household Air Pollution Intervention Network (HAPIN) trial. <i>BMJ Open</i> , 2020 , 10, e037761	3	11
236	Cross-validation of biomonitoring methods for polycyclic aromatic hydrocarbon metabolites in human urine: Results from the formative phase of the Household Air Pollution Intervention Network (HAPIN) trial in India. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1154, 122284	3.2	2
235	Exploring the impact of a liquefied petroleum gas intervention on time use in rural Peru: A mixed methods study on perceptions, use, and implications of time savings. <i>Environment International</i> , 2020 , 145, 105932	12.9	10
234	Household air pollution exposure and associations with household characteristics among biomass cookstove users in Puno, Peru. <i>Environmental Research</i> , 2020 , 191, 110028	7.9	11
233	Use of liquefied petroleum gas in Puno, Peru: Fuel needs under conditions of free fuel and near-exclusive use. <i>Energy for Sustainable Development</i> , 2020 , 58, 150-157	5.4	2

232	Exposure contrasts associated with a liquefied petroleum gas (LPG) intervention at potential field sites for the multi-country household air pollution intervention network (HAPIN) trial in India: results from pilot phase activities in rural Tamil Nadu. <i>BMC Public Health</i> , 2020 , 20, 1799	4.1	7
231	Factors associated with head circumference and indices of cognitive development in early childhood. <i>BMJ Global Health</i> , 2020 , 5,	6.6	2
230	Design and conduct of facility-based surveillance for severe childhood pneumonia in the Household Air Pollution Intervention Network (HAPIN) trial. <i>ERJ Open Research</i> , 2020 , 6,	3.5	6
229	Illness representations of chronic obstructive pulmonary disease (COPD) to inform health education strategies and research design-learning from rural Uganda. <i>Health Education Research</i> , 2020 , 35, 258-269	1.8	2
228	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
227	The use of bluetooth low energy Beacon systems to estimate indirect personal exposure to household air pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020 , 30, 990-1000	6.7	10
226	Household food insecurity is associated with asthma control in Peruvian children living in a resource-poor setting. <i>Journal of Asthma</i> , 2020 , 57, 1308-1315	1.9	3
225	Analysis of dietary patterns and cross-sectional and longitudinal associations with hypertension, high BMI and type 2 diabetes in Peru. <i>Public Health Nutrition</i> , 2020 , 23, 1009-1019	3.3	0
224	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
223	Mean Airway Pressure As a Predictor of 90-Day Mortality in Mechanically Ventilated Patients. <i>Critical Care Medicine</i> , 2020 , 48, 688-695	1.4	3
222	Challenges in the diagnosis of paediatric pneumonia in intervention field trials: recommendations from a pneumonia field trial working group. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 1068-1083	35.1	19
221	Human Immunodeficiency Virus Diagnosis After a Syphilis, Gonorrhoea, or Repeat Diagnosis Among Males Including non-Men Who Have Sex With Men: What Is the Incidence?. <i>Sexually Transmitted Diseases</i> , 2019 , 46, 271-277	2.4	12
220	Intestinal permeability and inflammation mediate the association between nutrient density of complementary foods and biochemical measures of micronutrient status in young children: results from the MAL-ED study. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1015-1025	7	12
219	Lack of an Association Between Household Air Pollution Exposure and Previous Pulmonary Tuberculosis. <i>Lung</i> , 2019 , 197, 793-801	2.9	1
218	Assessment of lung function in successfully treated tuberculosis reveals high burden of ventilatory defects and COPD. <i>PLoS ONE</i> , 2019 , 14, e0217289	3.7	11
217	Respiratory health status is associated with treatment outcomes in pulmonary tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2019 , 23, 450-457	2.1	2
216	Upright posture increases oxyhemoglobin saturation in Peruvian highlanders. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 266, 138-143	2.8	1
215	Urbanization and Altitude Are Associated with Low Kidney Function in Peru. <i>High Altitude Medicine and Biology</i> , 2019 , 20, 133-140	1.9	1

214	Developing an Advanced PM Exposure Model in Lima, Peru. <i>Remote Sensing</i> , 2019 , 11,	5	24
213	Low Body Mass Index Is Associated with Higher Odds of COPD and Lower Lung Function in Low- and Middle-Income Countries. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2019 , 16, 58-65	2	8
212	Sedation practices and clinical outcomes in mechanically ventilated patients in a prospective multicenter cohort. <i>Critical Care</i> , 2019 , 23, 130	10.8	24
211	The health and social implications of household air pollution and respiratory diseases. <i>Npj Primary Care Respiratory Medicine</i> , 2019 , 29, 12	3.2	43
210	Challenges to hypertension and diabetes management in rural Uganda: a qualitative study with patients, village health team members, and health care professionals. <i>International Journal for Equity in Health</i> , 2019 , 18, 38	4.6	20
209	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
208	Using data from multiple studies to develop a child growth correlation matrix. <i>Statistics in Medicine</i> , 2019 , 38, 3540-3554	2.3	6
207	Early Life Child Micronutrient Status, Maternal Reasoning, and a Nurturing Household Environment have Persistent Influences on Child Cognitive Development at Age 5 years: Results from MAL-ED. <i>Journal of Nutrition</i> , 2019 , 149, 1460-1469	4.1	15
206	Training and standardization of general practitioners in the use of lung ultrasound for the diagnosis of pediatric pneumonia. <i>Pediatric Pulmonology</i> , 2019 , 54, 1753-1759	3.5	9
205	A Systematic Review to Evaluate the Association between Clean Cooking Technologies and Time Use in Low- and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	14
204	Urban-Rural Disparities in Chronic Obstructive Pulmonary Disease Management and Access in Uganda. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2019 , 6, 17-28	2.7	10
203	Prevalence of chronic respiratory disease in urban and rural Uganda. <i>Bulletin of the World Health Organization</i> , 2019 , 97, 318-327	8.2	22
202	Chest radiograph reading panel performance in a Bangladesh pneumococcal vaccine effectiveness study. <i>BMJ Open Respiratory Research</i> , 2019 , 6, e000393	5.6	7
201	The role of epigenetics in respiratory health in urban populations in low and middle-income countries. <i>Global Health, Epidemiology and Genomics</i> , 2019 , 4, e8	2.9	
200	Global Health-related Training Opportunities. A National Survey of Pulmonary and Critical Care Medicine Fellowship Programs. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 1171-1178	4.7	2
199	Association between hospital mortality and inspiratory airway pressures in mechanically ventilated patients without acute respiratory distress syndrome: a prospective cohort study. <i>Critical Care</i> , 2019 , 23, 367	10.8	5
198	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
197	Risk factors for the development of acute respiratory distress syndrome in mechanically ventilated adults in Peru: a multicenter observational study. <i>Critical Care</i> , 2019 , 23, 398	10.8	4

196	Pulse oximetry in paediatric primary care in low-income and middle-income countries. <i>Lancet Respiratory Medicine</i> , 2019 , 7, 1001-1002	35.1	4
195	Epidemiology and risk factors of asthma-chronic obstructive pulmonary disease overlap in low- and middle-income countries. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 1598-1606	11.5	23
194	Ambient Air Pollution and Variation in Multiple Domains of Asthma Morbidity among Peruvian Children. <i>Annals of the American Thoracic Society</i> , 2019 , 16, 348-355	4.7	10
193	Trajectories of body mass index and waist circumference in four Peruvian settings at different level of urbanisation: the CRONICAS Cohort Study. <i>Journal of Epidemiology and Community Health</i> , 2018 , 72, 397-403	5.1	3
192	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
191	Asthma and Allergic Disorders in Uganda: A Population-Based Study Across Urban and Rural Settings. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018 , 6, 1580-1587.e2	5.4	17
190	Oxygen Exposure Resulting in Arterial Oxygen Tensions Above the Protocol Goal Was Associated With Worse Clinical Outcomes in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2018 , 46, 517-524	1.4	35
189	Dynamic prediction in functional concurrent regression with an application to child growth. <i>Statistics in Medicine</i> , 2018 , 37, 1376-1388	2.3	5
188	Association between Household Air Pollution Exposure and Chronic Obstructive Pulmonary Disease Outcomes in 13 Low- and Middle-Income Country Settings. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 197, 611-620	10.2	77
187	Low prevalence of ideal cardiovascular health in Peru. <i>Heart</i> , 2018 , 104, 1251-1256	5.1	23
186	Fast covariance estimation for sparse functional data. <i>Statistics and Computing</i> , 2018 , 28, 511-522	1.8	29
185	Environmental exposures and systemic hypertension are risk factors for decline in lung function. <i>Thorax</i> , 2018 , 73, 1120-1127	7.3	4
184	An evaluation of the Fondo de Inclusi3n Social Energ3tica program to promote access to liquefied petroleum gas in Peru. <i>Energy for Sustainable Development</i> , 2018 , 46, 82-93	5.4	36
183	Novel metrics for growth model selection. <i>Emerging Themes in Epidemiology</i> , 2018 , 15, 4	3.9	3
182	Pneumococcal Conjugate Vaccine impact assessment in Bangladesh. <i>Gates Open Research</i> , 2018 , 2, 21	2.4	8
181	Exposures to PM2.5 Associated with LPG Stove and Fuel Interventions in Four Countries: Pilot Results from the HAPIN Trial. <i>ISEE Conference Abstracts</i> , 2018 , 2018,	2.9	4
180	Association of traffic air pollution and rhinitis quality of life in Peruvian children with asthma. <i>PLoS ONE</i> , 2018 , 13, e0193910	3.7	20
179	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

178	Modeling the potential health benefits of lower household air pollution after a hypothetical liquified petroleum gas (LPG) cookstove intervention. <i>Environment International</i> , 2018 , 111, 71-79	12.9	28
177	Validation of the Saint George's Respiratory Questionnaire in Uganda. <i>BMJ Open Respiratory Research</i> , 2018 , 5, e000276	5.6	3
176	The HOMA-IR Performance to Identify New Diabetes Cases by Degree of Urbanization and Altitude in Peru: The CRONICAS Cohort Study. <i>Journal of Diabetes Research</i> , 2018 , 2018, 7434918	3.9	5
175	Association between exhaled carbon monoxide and asthma outcomes in Peruvian children. <i>Respiratory Medicine</i> , 2018 , 145, 212-216	4.6	5
174	Automatic classification of pediatric pneumonia based on lung ultrasound pattern recognition. <i>PLoS ONE</i> , 2018 , 13, e0206410	3.7	39
173	Use of quantitative molecular diagnostic methods to assess the aetiology, burden, and clinical characteristics of diarrhoea in children in low-resource settings: a reanalysis of the MAL-ED cohort study. <i>The Lancet Global Health</i> , 2018 , 6, e1309-e1318	13.6	145
172	Use of quantitative molecular diagnostic methods to investigate the effect of enteropathogen infections on linear growth in children in low-resource settings: longitudinal analysis of results from the MAL-ED cohort study. <i>The Lancet Global Health</i> , 2018 , 6, e1319-e1328	13.6	151
171	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
170	Effectiveness-implementation of COPD case finding and self-management action plans in low- and middle-income countries: global excellence in COPD outcomes (GECO) study protocol. <i>Trials</i> , 2018 , 19, 571	2.8	17
169	Causal Pathways from Enteropathogens to Environmental Enteropathy: Findings from the MAL-ED Birth Cohort Study. <i>EBioMedicine</i> , 2017 , 18, 109-117	8.8	117
168	Impact of urbanisation and altitude on the incidence of, and risk factors for, hypertension. <i>Heart</i> , 2017 , 103, 827-833	5.1	25
167	Glycated haemoglobin (HbA _{1c}) and fasting plasma glucose relationships in sea-level and high-altitude settings. <i>Diabetic Medicine</i> , 2017 , 34, 804-812	3.5	11
166	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
165	Clean Fuels to Reduce Household Air Pollution and Improve Health. Still Hoping to Answer Why and How. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 1552-1554	10.2	7
164	Dynamic child growth prediction: A comparative methods approach. <i>Statistical Modelling</i> , 2017 , 17, 468-493	4.7	4
163	Free 25(OH)D concentrations are associated with atopy and lung function in children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017 , 119, 37-41	3.2	7
162	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
161	Biomass fuel smoke exposure was associated with adverse cardiac remodeling and left ventricular dysfunction in Peru. <i>Indoor Air</i> , 2017 , 27, 737-745	5.4	15

160	Prevalence and risk factors of restrictive spirometry in a cohort of Peruvian adults. <i>International Journal of Tuberculosis and Lung Disease</i> , 2017 , 21, 1062-1068	2.1	5
159	Risk score for first-screening of prevalent undiagnosed chronic kidney disease in Peru: the CRONICAS-CKD risk score. <i>BMC Nephrology</i> , 2017 , 18, 343	2.7	3
158	Disparities in dietary intake and physical activity patterns across the urbanization divide in the Peruvian Andes. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 90	8.4	8
157	Effects of a liquefied petroleum gas stove intervention on pollutant exposure and adult cardiopulmonary outcomes (CHAP): study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 518	2.8	26
156	Modelling stunting in LiST: the effect of applying smoothing to linear growth data. <i>BMC Public Health</i> , 2017 , 17, 778	4.1	4
155	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
154	Assessing Exposure to Household Air Pollution: A Systematic Review and Pooled Analysis of Carbon Monoxide as a Surrogate Measure of Particulate Matter. <i>Environmental Health Perspectives</i> , 2017 , 125, 076002	8.4	47
153	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
152	Serum folate concentrations, asthma, atopy, and asthma control in Peruvian children. <i>Respiratory Medicine</i> , 2017 , 133, 29-35	4.6	4
151	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
150	Associations between serum 25(OH)D concentrations and prevalent asthma among children living in communities with differing levels of urbanization: a cross-sectional study. <i>Asthma Research and Practice</i> , 2017 , 3, 5	1.9	3
149	Cardiometabolic correlates of sleep disordered breathing in Andean highlanders. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	9
148	Whole Blood Cytokine Response to Local Traffic-Related Particulate Matter in Peruvian Children With and Without Asthma. <i>Frontiers in Pharmacology</i> , 2017 , 8, 157	5.6	5
147	Perceptions of Improved Biomass and Liquefied Petroleum Gas Stoves in Puno, Peru: Implications for Promoting Sustained and Exclusive Adoption of Clean Cooking Technologies. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	62
146	A Survey of Corticosteroid Dosing for Exacerbations of Chronic Obstructive Pulmonary Disease Requiring Assisted Ventilation. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2017 , 4, 186-193	2.7	3
145	Perspectives from NHLBI Global Health Think Tank Meeting for Late Stage (T4) Translation Research. <i>Global Heart</i> , 2017 , 12, 341-348	2.9	8
144	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
143	Automatic pneumonia detection based on ultrasound video analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 4117-4120	0.9	7

142	Patterns and Determinants of Physical Inactivity in Rural and Urban Areas in Peru: A Population-Based Study. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 654-62	2.5	10
141	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
140	Managing threats to respiratory health in urban slums. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 852-854	35.1	18
139	Identifying biomarkers for asthma diagnosis using targeted metabolomics approaches. <i>Respiratory Medicine</i> , 2016 , 121, 59-66	4.6	27
138	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
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