

William Checkley

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7710921/william-checkley-publications-by-citations.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	The value of positive end-expiratory pressure and Pao ₂ /Fio ₂ criteria in the definition of the acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2011 , 39, 2025-30	1.4	575
284	Pathogen-specific burdens of community diarrhoea in developing countries: a multisite birth cohort study (MAL-ED). <i>The Lancet Global Health</i> , 2015 , 3, e564-75	13.6	533
283	A review of the global burden, novel diagnostics, therapeutics, and vaccine targets for cryptosporidium. <i>Lancet Infectious Diseases</i> , 2015 , 15, 85-94	25.5	521
282	Identification of 5 types of Cryptosporidium parasites in children in Lima, Peru. <i>Journal of Infectious Diseases</i> , 2001 , 183, 492-7	7	403
281	Multi-country analysis of the effects of diarrhoea on childhood stunting. <i>International Journal of Epidemiology</i> , 2008 , 37, 816-30	7.8	382
280	Association between respiratory tract methicillin-resistant Staphylococcus aureus and survival in cystic fibrosis. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 303, 2386-92	27.4	253
279	Effects of Cryptosporidium parvum infection in Peruvian children: growth faltering and subsequent catch-up growth. <i>American Journal of Epidemiology</i> , 1998 , 148, 497-506	3.8	239
278	Lung ultrasound for the diagnosis of pneumonia in children: a meta-analysis. <i>Pediatrics</i> , 2015 , 135, 714-22	27.4	230
277	Lung ultrasound for the diagnosis of pneumonia in adults: a systematic review and meta-analysis. <i>Respiratory Research</i> , 2014 , 15, 50	7.3	214
276	Asymptomatic and symptomatic cryptosporidiosis: their acute effect on weight gain in Peruvian children. <i>American Journal of Epidemiology</i> , 1997 , 145, 156-63	3.8	176
275	Effect of water and sanitation on childhood health in a poor Peruvian peri-urban community. <i>Lancet</i> , 2004 , 363, 112-8	40	172
274	Maternal vitamin A supplementation and lung function in offspring. <i>New England Journal of Medicine</i> , 2010 , 362, 1784-94	59.2	151
273	Effect of El Niño and ambient temperature on hospital admissions for diarrhoeal diseases in Peruvian children. <i>Lancet</i> , 2000 , 355, 442-50	40	151
272	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
271	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
270	Computerized lung sound analysis as diagnostic aid for the detection of abnormal lung sounds: a systematic review and meta-analysis. <i>Respiratory Medicine</i> , 2011 , 105, 1396-403	4.6	127
269	Measuring socioeconomic status in multicountry studies: results from the eight-country MAL-ED study. <i>Population Health Metrics</i> , 2014 , 12, 8	3	126

268	Structure, process, and annual ICU mortality across 69 centers: United States Critical Illness and Injury Trials Group Critical Illness Outcomes Study. <i>Critical Care Medicine</i> , 2014 , 42, 344-56	1.4	121
267	Effects of acute diarrhea on linear growth in Peruvian children. <i>American Journal of Epidemiology</i> , 2003 , 157, 166-75	3.8	121
266	Multiple norovirus infections in a birth cohort in a Peruvian Periurban community. <i>Clinical Infectious Diseases</i> , 2014 , 58, 483-91	11.6	120
265	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
264	Diarrhea in early childhood: short-term association with weight and long-term association with length. <i>American Journal of Epidemiology</i> , 2013 , 178, 1129-38	3.8	93
263	Epidemiology and Impact of Campylobacter Infection in Children in 8 Low-Resource Settings: Results From the MAL-ED Study. <i>Clinical Infectious Diseases</i> , 2016 , 63, 1171-1179	11.6	91
262	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
261	Effect of urbanisation on asthma, allergy and airways inflammation in a developing country setting. <i>Thorax</i> , 2011 , 66, 1051-7	7.3	81
260	Effects of a clinical trial on mechanical ventilation practices in patients with acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 177, 1215-22	10.2	80
259	Changes in Serum Immunoglobulin G Levels as a Marker for Cryptosporidium sp. Infection in Peruvian Children. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 678-678	9.7	78
258	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
257	Epidemiologic differences between cyclosporiasis and cryptosporidiosis in Peruvian children. <i>Emerging Infectious Diseases</i> , 2002 , 8, 581-5	10.2	77
256	Behavioral attitudes and preferences in cooking practices with traditional open-fire stoves in Peru, Nepal, and Kenya: implications for improved cookstove interventions. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 10310-26	4.6	72
255	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
254	Household food access and child malnutrition: results from the eight-country MAL-ED study. <i>Population Health Metrics</i> , 2012 , 10, 24	3	72
253	Wasting is associated with stunting in early childhood. <i>Journal of Nutrition</i> , 2012 , 142, 1291-6	4.1	72
252	Disease surveillance methods used in the 8-site MAL-ED cohort study. <i>Clinical Infectious Diseases</i> , 2014 , 59 Suppl 4, S220-4	11.6	69
251	Management of NCD in low- and middle-income countries. <i>Global Heart</i> , 2014 , 9, 431-43	2.9	69

250	Norovirus Infection and Acquired Immunity in 8 Countries: Results From the MAL-ED Study. <i>Clinical Infectious Diseases</i> , 2016 , 62, 1210-7	11.6	68
249	Chronic exposure to biomass fuel is associated with increased carotid artery intima-media thickness and a higher prevalence of atherosclerotic plaque. <i>Heart</i> , 2013 , 99, 984-91	5.1	64
248	Rapid recurrence of Helicobacter pylori infection in Peruvian patients after successful eradication. Gastrointestinal Physiology Working Group of the Universidad Peruana Cayetano Heredia and The Johns Hopkins University. <i>Clinical Infectious Diseases</i> , 1997 , 25, 1027-31	11.6	64
247	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
246	Molecular determinants of lung development. <i>Annals of the American Thoracic Society</i> , 2013 , 10, S12-6	4.7	56
245	Agreement Between the World Health Organization Algorithm and Lung Consolidation Identified Using Point-of-Care Ultrasound for the Diagnosis of Childhood Pneumonia by General Practitioners. <i>Lung</i> , 2015 , 193, 531-8	2.9	55
244	Trends in hospitalizations for AIDS-associated Pneumocystis jirovecii Pneumonia in the United States (1986 to 2005). <i>Chest</i> , 2009 , 136, 190-197	5.3	54
243	OBSTRUCTIVE LUNG DISEASE AND EXPOSURE TO BURNING BIOMASS FUEL IN THE INDOOR ENVIRONMENT. <i>Global Heart</i> , 2012 , 7, 265-270	2.9	54
242	Household Air Pollution from Solid Fuel Use: Evidence for Links to CVD. <i>Global Heart</i> , 2012 , 7, 223-34	2.9	51
241	A cross-sectional study of determinants of indoor environmental exposures in households with and without chronic exposure to biomass fuel smoke. <i>Environmental Health</i> , 2014 , 13, 21	6	50
240	Lack of an adverse effect of Giardia intestinalis infection on the health of Peruvian children. <i>American Journal of Epidemiology</i> , 2008 , 168, 647-55	3.8	49
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	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
237	Socioeconomic status and COPD among low- and middle-income countries. <i>International Journal of COPD</i> , 2016 , 11, 2497-2507	3	47
236	Relationship between daily exposure to biomass fuel smoke and blood pressure in high-altitude Peru. <i>Hypertension</i> , 2015 , 65, 1134-40	8.5	46
235	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
234	Longitudinal analysis of cryptosporidium species-specific immunoglobulin G antibody responses in Peruvian children. <i>Vaccine Journal</i> , 2006 , 13, 123-31		45
233	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

232	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
231	Childhood pneumonia increases risk for chronic obstructive pulmonary disease: the COPDGene study. <i>Respiratory Research</i> , 2015 , 16, 115	7.3	42
230	Catch-up growth occurs after diarrhea in early childhood. <i>Journal of Nutrition</i> , 2014 , 144, 965-71	4.1	41
229	Effects of nutritional status on diarrhea in Peruvian children. <i>Journal of Pediatrics</i> , 2002 , 140, 210-8	3.6	41
228	Community infection ratio as an indicator for tuberculosis control. <i>Lancet, The</i> , 1995 , 345, 416-9	4.0	40
227	Effects of distance from a heavily transited avenue on asthma and atopy in a periurban shantytown in Lima, Peru. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 875-82	11.5	39
226	Supplementation with vitamin A early in life and subsequent risk of asthma. <i>European Respiratory Journal</i> , 2011 , 38, 1310-9	13.6	39
225	Changes in weight gain and anaemia attributable to malaria in Tanzanian children living under holoendemic conditions. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 1996 , 90, 262-5	2	39
224	Automatic classification of pediatric pneumonia based on lung ultrasound pattern recognition. <i>PLoS ONE</i> , 2018 , 13, e0206410	3.7	39
223	Association Between Adherence to the Mediterranean Diet and Asthma in Peruvian Children. <i>Lung</i> , 2015 , 193, 893-9	2.9	38
222	Obesity and its Relation With Diabetes and Hypertension: A Cross-Sectional Study Across 4 Geographical Regions. <i>Global Heart</i> , 2016 , 11, 71-79.e4	2.9	38
221	25-hydroxy vitamin D levels are associated with childhood asthma in a population-based study in Peru. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 273-82	4.1	36
220	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
219	Modeling environmental influences on child growth in the MAL-ED cohort study: opportunities and challenges. <i>Clinical Infectious Diseases</i> , 2014 , 59 Suppl 4, S255-60	11.6	36
218	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
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	Protocols and Hospital Mortality in Critically Ill Patients: The United States Critical Illness and Injury Trials Group Critical Illness Outcomes Study. <i>Critical Care Medicine</i> , 2015 , 43, 2076-84	1.4	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	Revisiting the relationship of weight and height in early childhood. <i>Advances in Nutrition</i> , 2012 , 3, 250-4	10	30
212	Fast covariance estimation for sparse functional data. <i>Statistics and Computing</i> , 2018 , 28, 511-522	1.8	29
211	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
210	Increased Cardiometabolic Risk and Worsening Hypoxemia at High Altitude. <i>High Altitude Medicine and Biology</i> , 2016 , 17, 93-100	1.9	28
209	Hyperendemic pulmonary tuberculosis in a Peruvian shantytown. <i>American Journal of Epidemiology</i> , 1998 , 148, 384-9	3.8	28
208	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
207	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
206	Identifying biomarkers for asthma diagnosis using targeted metabolomics approaches. <i>Respiratory Medicine</i> , 2016 , 121, 59-66	4.6	27
205	Methods of analysis of enteropathogen infection in the MAL-ED Cohort Study. <i>Clinical Infectious Diseases</i> , 2014 , 59 Suppl 4, S233-8	11.6	27
204	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
203	Inference for mutually exclusive competing events through a mixture of generalized gamma distributions. <i>Epidemiology</i> , 2010 , 21, 557-65	3.1	26
202	Gallstone disease in Peruvian coastal natives and highland migrants. <i>Gut</i> , 2000 , 46, 569-73	19.2	26
201	Chronic exposure to biomass fuel smoke and markers of endothelial inflammation. <i>Indoor Air</i> , 2016 , 26, 768-75	5.4	26
200	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI-UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016 , 11, 5-15	2.9	26
199	Impact of urbanisation and altitude on the incidence of, and risk factors for, hypertension. <i>Heart</i> , 2017 , 103, 827-833	5.1	25
198	Humidity and gravimetric equivalency adjustments for nephelometer-based particulate matter measurements of emissions from solid biomass fuel use in cookstoves. <i>International Journal of Environmental Research and Public Health</i> , 2014 , 11, 6400-16	4.6	25
197	Computerised lung sound analysis to improve the specificity of paediatric pneumonia diagnosis in resource-poor settings: protocol and methods for an observational study. <i>BMJ Open</i> , 2012 , 2, e000506	3	25

196	Cholera Incidence and El Niño-Related Higher Ambient Temperature. <i>JAMA - Journal of the American Medical Association</i> , 2000 , 283, 3072	27.4	25
195	Estimating Indoor PM2.5 and CO Concentrations in Households in Southern Nepal: The Nepal Cookstove Intervention Trials. <i>PLoS ONE</i> , 2016 , 11, e0157984	3.7	25
194	Developing an Advanced PM Exposure Model in Lima, Peru. <i>Remote Sensing</i> , 2019 , 11,	5	24
193	Sedation practices and clinical outcomes in mechanically ventilated patients in a prospective multicenter cohort. <i>Critical Care</i> , 2019 , 23, 130	10.8	24
192	Low prevalence of ideal cardiovascular health in Peru. <i>Heart</i> , 2018 , 104, 1251-1256	5.1	23
191	Agreement Between Cardiovascular Disease Risk Scores in Resource-Limited Settings: Evidence from 5 Peruvian Sites. <i>Critical Pathways in Cardiology</i> , 2015 , 14, 74-80	1.3	23
190	Designs of two randomized, community-based trials to assess the impact of alternative cookstove installation on respiratory illness among young children and reproductive outcomes in rural Nepal. <i>BMC Public Health</i> , 2014 , 14, 1271	4.1	23
189	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
188	Helicobacter pylori infection in infants and toddlers in South America: concordance between [13C]urea breath test and monoclonal H. pylori stool antigen test. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3735-40	9.7	22
187	Changes in serum immunoglobulin G levels as a marker for Cryptosporidium sp. infection in Peruvian children. <i>Journal of Clinical Microbiology</i> , 2005 , 43, 5298-300	9.7	22
186	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
185	Complications from recruitment maneuvers in patients with acute lung injury: secondary analysis from the lung open ventilation study. <i>Respiratory Care</i> , 2012 , 57, 1842-9	2.1	22
184	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
183	The Peru Urban versus Rural Asthma (PURA) Study: methods and baseline quality control data from a cross-sectional investigation into the prevalence, severity, genetics, immunology and environmental factors affecting asthma in adolescence in Peru. <i>BMJ Open</i> , 2012 , 2, e000421	3	21
182	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
181	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
180	Burden of chronic kidney disease in resource-limited settings from Peru: a population-based study. <i>BMC Nephrology</i> , 2015 , 16, 114	2.7	20
179	Prevalence and risk factors for allergic rhinitis in two resource-limited settings in Peru with disparate degrees of urbanization. <i>Clinical and Experimental Allergy</i> , 2015 , 45, 192-9	4.1	20

178	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
177	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
176	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
175	Association of Roadway Proximity with Indoor Air Pollution in a Peri-Urban Community in Lima, Peru. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 13466-81	4.6	19
174	Early anthropometric indices predict short stature and overweight status in a cohort of Peruvians in early adolescence. <i>American Journal of Physical Anthropology</i> , 2012 , 148, 451-61	2.5	19
173	Gallstone disease in high-altitude Peruvian rural populations. <i>American Journal of Gastroenterology</i> , 1999 , 94, 153-8	0.7	19
172	Managing threats to respiratory health in urban slums. <i>Lancet Respiratory Medicine</i> , 2016 , 4, 852-854	35.1	18
171	Effect of an improved biomass stove on acute lower respiratory infections in young children in rural Nepal: a cluster-randomised, step-wedge trial. <i>The Lancet Global Health</i> , 2016 , 4, S19	13.6	18
170	An unforgettable event: a qualitative study of the 1997-98 El Niño in northern Peru. <i>Disasters</i> , 2014 , 38, 351-74	2.8	18
169	Short-term weather variability in Chicago and hospitalizations for Kawasaki disease. <i>Epidemiology</i> , 2009 , 20, 194-201	3.1	18
168	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
167	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
166	First detected <i>Helicobacter pylori</i> infection in infancy modifies the association between diarrheal disease and childhood growth in Peru. <i>Helicobacter</i> , 2014 , 19, 272-9	4.9	17
165	Longitudinal assessment of high versus low levels of fractional exhaled nitric oxide among children with asthma and atopy. <i>Lung</i> , 2014 , 192, 305-12	2.9	17
164	A simple classification model for hospital mortality in patients with acute lung injury managed with lung protective ventilation. <i>Critical Care Medicine</i> , 2011 , 39, 2645-51	1.4	17
163	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
162	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
161	Type 2 diabetes and cardiac autonomic neuropathy screening using dynamic pupillometry. <i>Diabetic Medicine</i> , 2015 , 32, 1470-8	3.5	16

160	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
159	Effects of the 1997-1998 El Niño episode on community rates of diarrhea. <i>American Journal of Public Health</i> , 2012 , 102, e63-9	5.1	16
158	The Gamma Gap and All-Cause Mortality. <i>PLoS ONE</i> , 2015 , 10, e0143494	3.7	16
157	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
156	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
155	Comparison of two types of epidemiological surveys aimed at collecting daily clinical symptoms in community-based longitudinal studies. <i>Annals of Epidemiology</i> , 2010 , 20, 151-8	6.4	15
154	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
153	Gaps in COPD Guidelines of Low- and Middle-Income Countries: A Systematic Scoping Review. <i>Chest</i> , 2021 , 159, 575-584	5.3	15
152	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
151	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
150	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
149	Developing a reference of normal lung sounds in healthy Peruvian children. <i>Lung</i> , 2014 , 192, 765-73	2.9	14
148	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
147	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
146	Human Immunodeficiency Virus Diagnosis After a Syphilis, Gonorrhea, 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
145	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
144	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
143	Feasibility intervention trial of two types of improved cookstoves in three resource-limited settings: study protocol for a randomized controlled trial. <i>Trials</i> , 2013 , 14, 327	2.8	12

142	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
141	Global Noncommunicable Disease Research: Opportunities and Challenges. <i>Annals of Internal Medicine</i> , 2015 , 163, 712-4	8	12
140	El Niño adversely affected childhood stature and lean mass in northern Peru. <i>Climate Change Responses</i> , 2014 , 1,		12
139	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
138	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
137	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
136	Epidemiology of tobacco use and dependence in adults in a poor peri-urban community in Lima, Peru. <i>BMC Pulmonary Medicine</i> , 2012 , 12, 9	3.5	11
135	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
134	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
133	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
132	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
131	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
130	Critical Illness Outcome Study: An Observational Study on Protocols and Mortality in Intensive Care Units. <i>Open Access Journal of Clinical Trials</i> , 2011 , 2011, 55-65	1.5	10
129	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
128	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
127	Chronic respiratory disease and high altitude are associated with depressive symptoms in four diverse settings. <i>International Journal of Tuberculosis and Lung Disease</i> , 2016 , 20, 1263-9	2.1	10
126	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
125	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

124	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
123	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
122	Role of exhaled nitric oxide as a predictor of atopy. <i>Respiratory Research</i> , 2013 , 14, 48	7.3	9
121	Cardiometabolic correlates of sleep disordered breathing in Andean highlanders. <i>European Respiratory Journal</i> , 2017 , 49,	13.6	9
120	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
119	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
118	Depressive Mood Among Within-Country Migrants in Periurban Shantytowns of Lima, Peru. <i>Journal of Immigrant and Minority Health</i> , 2015 , 17, 1635-42	2.2	8
117	Nitrogen dioxide exposures from biomass cookstoves in the Peruvian Andes. <i>Indoor Air</i> , 2020 , 30, 735-744	4.4	8
116	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
115	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
114	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
113	Indoor Particulate Matter Concentration, Water Boiling Time, and Fuel Use of Selected Alternative Cookstoves in a Home-Like Setting in Rural Nepal. <i>International Journal of Environmental Research and Public Health</i> , 2015 , 12, 7558-81	4.6	8
112	Pneumococcal Conjugate Vaccine impact assessment in Bangladesh. <i>Gates Open Research</i> , 2018 , 2, 21	2.4	8
111	Validation of the St. George's Respiratory Questionnaire in Nepal. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2015 , 2, 281-289	2.7	8
110	Automatic detection of pneumonia analyzing ultrasound digital images 2016 ,		8
109	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
108	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
107	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

106	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, 2016, 2016, 4117-4120</i>	0.9	7
105	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, 2020, 20, 1799</i>	4.1	7
104	Towards sustainable partnerships in global health: the case of the CRONICAS Centre of Excellence in Chronic Diseases in Peru. <i>Globalization and Health, 2016, 12, 29</i>	10	7
103	Chest radiograph reading panel performance in a Bangladesh pneumococcal vaccine effectiveness study. <i>BMJ Open Respiratory Research, 2019, 6, e000393</i>	5.6	7
102	Regression from prediabetes to normal glucose levels is more frequent than progression towards diabetes: The CRONICAS Cohort Study. <i>Diabetes Research and Clinical Practice, 2020, 163, 107829</i>	7.4	7
101	Nitrogen dioxide exposures from LPG stoves in a cleaner-cooking intervention trial. <i>Environment International, 2021, 146, 106196</i>	12.9	7
100	Using data from multiple studies to develop a child growth correlation matrix. <i>Statistics in Medicine, 2019, 38, 3540-3554</i>	2.3	6
99	Association between serum concentrations of hypoxia inducible factor responsive proteins and excessive erythrocytosis in high altitude Peru. <i>High Altitude Medicine and Biology, 2015, 16, 26-33</i>	1.9	6
98	Noninvasive Assessment of Excessive Erythrocytosis as a Screening Method for Chronic Mountain Sickness at High Altitude. <i>High Altitude Medicine and Biology, 2015, 16, 162-8</i>	1.9	6
97	Effectiveness of the 10-valent pneumococcal conjugate vaccine against radiographic pneumonia among children in rural Bangladesh: A case-control study. <i>Vaccine, 2020, 38, 6508-6516</i>	4.1	6
96	Multilevel competing risks in the evaluation of nosocomial infections: time to move on from proportional hazards and even from hazards altogether. <i>Critical Care, 2014, 18, 146</i>	10.8	6
95	Global analysis of critical care burden. <i>Lancet Respiratory Medicine, the, 2014, 2, 343-4</i>	35.1	6
94	Urbanization, mainly rurality, but not altitude is associated with dyslipidemia profiles. <i>Journal of Clinical Lipidology, 2017, 11, 1212-1222.e4</i>	4.9	6
93	Critical care trial design and interpretation: a primer. <i>Critical Care Medicine, 2010, 38, 1882-9</i>	1.4	6
92	Comparison of next-generation portable pollution monitors to measure exposure to PM from household air pollution in Puno, Peru. <i>Indoor Air, 2020, 30, 445-458</i>	5.4	6
91	Design and conduct of facility-based surveillance for severe childhood pneumonia in the Household Air Pollution Intervention Network (HAPIN) trial. <i>ERJ Open Research, 2020, 6,</i>	3.5	6
90	A Novel Case-Finding Instrument for Chronic Obstructive Pulmonary Disease in Low- and Middle-Income Country Settings. <i>International Journal of COPD, 2020, 15, 2769-2777</i>	3	5
89	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, 2020, 17, 297-305</i>	2	5

88	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
87	Dynamic prediction in functional concurrent regression with an application to child growth. <i>Statistics in Medicine</i> , 2018 , 37, 1376-1388	2.3	5
86	Differences between absolute and predicted values of forced expiratory volumes to classify ventilatory impairment in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2016 , 111, 30-8	4.6	5
85	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
84	Distribution of Short-Term and Lifetime Predicted Risks of Cardiovascular Diseases in Peruvian Adults. <i>Journal of the American Heart Association</i> , 2015 , 4, e002112	6	5
83	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
82	Household air pollution and blood markers of inflammation: A cross-sectional analysis. <i>Indoor Air</i> , 2021 , 31, 1509-1521	5.4	5
81	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
80	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
79	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
78	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
77	Association between exhaled carbon monoxide and asthma outcomes in Peruvian children. <i>Respiratory Medicine</i> , 2018 , 145, 212-216	4.6	5
76	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
75	Dynamic child growth prediction: A comparative methods approach. <i>Statistical Modelling</i> , 2017 , 17, 468-493	4.7	4
74	Modelling stunting in LiST: the effect of applying smoothing to linear growth data. <i>BMC Public Health</i> , 2017 , 17, 778	4.1	4
73	Can a simple test of functional capacity add to the clinical assessment of diabetes?. <i>Diabetic Medicine</i> , 2016 , 33, 1133-9	3.5	4
72	Global Health Education in Pulmonary and Critical Care Medicine Fellowships. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 779-83	4.7	4
71	Environmental exposures and systemic hypertension are risk factors for decline in lung function. <i>Thorax</i> , 2018 , 73, 1120-1127	7.3	4

70	Serum folate concentrations, asthma, atopy, and asthma control in Peruvian children. <i>Respiratory Medicine</i> , 2017 , 133, 29-35	4.6	4
69	Establishment of a prospective cohort of mechanically ventilated patients in five intensive care units in Lima, Peru: protocol and organisational characteristics of participating centres. <i>BMJ Open</i> , 2015 , 5, e005803	3	4
68	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
67	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
66	Beyond birth-weight: early growth and adolescent blood pressure in a Peruvian population. <i>PeerJ</i> , 2014 , 2, e381	3.1	4
65	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
64	Dark Adaptation at High Altitude: An Unexpected Pupillary Response to Chronic Hypoxia in Andean Highlanders. <i>High Altitude Medicine and Biology</i> , 2016 , 17, 208-213	1.9	4
63	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
62	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
61	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
60	A cleaning and calibration method for the SpiroPro portable spirometer's pneumotachometer tube in a remote field study. <i>Respiratory Care</i> , 2010 , 55, 443-52	2.1	4
59	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
58	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
57	Spatial distribution of individuals with symptoms of depression in a periurban area in Lima: an example from Peru. <i>Annals of Epidemiology</i> , 2016 , 26, 93-99.e2	6.4	3
56	Novel metrics for growth model selection. <i>Emerging Themes in Epidemiology</i> , 2018 , 15, 4	3.9	3
55	A cross-sectional study of differences in 6-min walk distance in healthy adults residing at high altitude versus sea level. <i>Extreme Physiology and Medicine</i> , 2014 , 3, 3		3
54	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
53	Effect of urbanisation on the relationship between total serum IgE and asthma. <i>European Respiratory Journal</i> , 2013 , 41, 1074-81	13.6	3

52	New insights into the treatment of persistent asthma. <i>Lancet, The</i> , 2011 , 377, 614-6	4.0	3
51	High-Dose Versus Low-Dose Systemic Steroids in the Treatment of Acute Exacerbations of Chronic Obstructive Pulmonary Disease: Systematic Review. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla)</i> , 2016 , 3, 580-588	2.7	3
50	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
49	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
48	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
47	Pulmonary function and adverse cardiovascular outcomes: Can cardiac function explain the link?. <i>Respiratory Medicine</i> , 2016 , 121, 4-12	4.6	3
46	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
45	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
44	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
43	Validation of the Saint George's Respiratory Questionnaire in Uganda. <i>BMJ Open Respiratory Research</i> , 2018 , 5, e000276	5.6	3
42	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
41	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
40	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
39	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
38	Factors associated with head circumference and indices of cognitive development in early childhood. <i>BMJ Global Health</i> , 2020 , 5,	6.6	2
37	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
36	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
35	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

34	Characteristics Associated With Antihypertensive Treatment and Blood Pressure Control: A Population-Based Follow-Up Study in Peru. <i>Global Heart</i> , 2016 , 11, 109-19	2.9	2
33	Building a platform for translational research in chronic noncommunicable diseases to address population health: lessons from NHLBI supported CRONICAS in Peru. <i>Global Heart</i> , 2015 , 10, 13-9	2.9	2
32	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
31	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
30	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
29	Lack of an Association Between Household Air Pollution Exposure and Previous Pulmonary Tuberculosis. <i>Lung</i> , 2019 , 197, 793-801	2.9	1
28	Upright posture increases oxyhemoglobin saturation in Peruvian highlanders. <i>Respiratory Physiology and Neurobiology</i> , 2019 , 266, 138-143	2.8	1
27	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
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	Dietary patterns and asthma among Peruvian children and adolescents. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 63	3.5	0
17	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

16	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	o
15	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	o
14	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		o
13	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	o
12	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	o
11	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	o
10	Vitamin D and COPD: who benefits from supplementation?. <i>Lancet Respiratory Medicine</i> , 2015 , 3, 89-91	35.1	
9	Community infection ratio as indicator for tuberculosis control. <i>Lancet, The</i> , 1995 , 345, 1310-1	40	
8	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	
7	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	
6	Chapter 4 Household Food Access and Child Malnutrition 2016 , 73-90		
5	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	
4	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	
3	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	
2	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}		
1	465: UTILIZING AN ETHIOPIAN ICU REGISTRY TO IDENTIFY OPPORTUNITIES FOR QUALITY IMPROVEMENT. <i>Critical Care Medicine</i> , 2022 , 50, 223-223	1.4	