

# Luis Huicho

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

2,846  
citations

159525

30  
h-index

189801

50  
g-index

110  
all docs

110  
docs citations

110  
times ranked

4092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Countdown to 2030: tracking progress towards universal coverage for reproductive, maternal, newborn, and child health. <i>Lancet, The</i> , 2018, 391, 1538-1548.	6.3	309
2	Every Newborn: health-systems bottlenecks and strategies to accelerate scale-up in countries. <i>Lancet, The</i> , 2014, 384, 438-454.	6.3	265
3	Child health and living at high altitude. <i>Archives of Disease in Childhood</i> , 2009, 94, 806-811.	1.0	104
4	Child health and nutrition in Peru within an antipoverty political agenda: a Countdown to 2015 country case study. <i>The Lancet Global Health</i> , 2016, 4, e414-e426.	2.9	96
5	Context matters: interpreting impact findings in child survival evaluations. <i>Health Policy and Planning</i> , 2005, 20, i18-i31.	1.0	92
6	How much does quality of child care vary between health workers with differing durations of training? An observational multicountry study. <i>Lancet, The</i> , 2008, 372, 910-916.	6.3	84
7	Metaanalysis of urine screening tests for determining the risk of urinary tract infection in children. <i>Pediatric Infectious Disease Journal</i> , 2002, 21, 1-11.	1.1	81
8	Scaling up Integrated Management of Childhood Illness to the national level: achievements and challenges in Peru. <i>Health Policy and Planning</i> , 2005, 20, 14-24.	1.0	69
9	Occult blood and fecal leukocytes as screening tests in childhood infectious diarrhea. <i>Pediatric Infectious Disease Journal</i> , 1993, 12, 474-477.	1.1	63
10	Accuracy of clinical pallor in the diagnosis of anaemia in children: a meta-analysis. <i>BMC Pediatrics</i> , 2005, 5, 46.	0.7	62
11	Ethnic group inequalities in coverage with reproductive, maternal and child health interventions: cross-sectional analyses of national surveys in 16 Latin American and Caribbean countries. <i>The Lancet Global Health</i> , 2018, 6, e902-e913.	2.9	61
12	Quality of care provided by mid-level health workers: systematic review and meta-analysis. <i>Bulletin of the World Health Organization</i> , 2013, 91, 824-8331.	1.5	58
13	Drivers of the reduction in childhood diarrhea mortality 1980-2015 and interventions to eliminate preventable diarrhea deaths by 2030. <i>Journal of Global Health</i> , 2019, 9, 020801.	1.2	58
14	Adaptation and Mal-Adaptation to Ambient Hypoxia; Andean, Ethiopian and Himalayan Patterns. <i>PLoS ONE</i> , 2008, 3, e2342.	1.1	56
15	Are health interventions implemented where they are most needed? District uptake of the Integrated Management of Childhood Illness strategy in Brazil, Peru and the United Republic of Tanzania. <i>Bulletin of the World Health Organization</i> , 2006, 84, 792-801.	1.5	56
16	Growth of children in two economically diverse Peruvian high-altitude communities. <i>American Journal of Human Biology</i> , 2001, 13, 323-340.	0.8	55
17	Fecal screening tests in the approach to acute infectious diarrhea: a scientific overview. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 486-494.	1.1	55
18	Mortality profiles in a country facing epidemiological transition: An analysis of registered data. <i>BMC Public Health</i> , 2009, 9, 47.	1.2	52

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19	Treatment of chronic mountain sickness: Critical reappraisal of an old problem. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 251-265.	0.7	49
20	Coadministration of a 9-Valent Human Papillomavirus Vaccine With Meningococcal and Tdap Vaccines. <i>Pediatrics</i> , 2015, 136, e563-e572.	1.0	49
21	Chronic Mountain Sickness and Chronic Lower Respiratory Tract Disorders. <i>Chest</i> , 1994, 106, 151-155.	0.4	46
22	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.	0.4	43
23	Increasing access to health workers in underserved areas: a conceptual framework for measuring results. <i>Bulletin of the World Health Organization</i> , 2010, 88, 357-363.	1.5	42
24	Implementation of the Integrated Management of Childhood Illness strategy in Peru and its association with health indicators: an ecological analysis. <i>Health Policy and Planning</i> , 2005, 20, i32-i41.	1.0	39
25	Fecal Leukocytes in Children Infected with Diarrheagenic <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 1376-1381.	1.8	38
26	Drivers of stunting reduction in Peru: a country case study. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 816S-829S.	2.2	38
27	Tackling NCD in LMIC: Achievements and Lessons Learned From the NHLBI's UnitedHealth Global Health Centers of Excellence Program. <i>Global Heart</i> , 2016, 11, 5.	0.9	36
28	Factors behind the success story of under-five stunting in Peru: a district ecological multilevel analysis. <i>BMC Pediatrics</i> , 2017, 17, 29.	0.7	35
29	Job Preferences of Nurses and Midwives for Taking Up a Rural Job in Peru: A Discrete Choice Experiment. <i>PLoS ONE</i> , 2012, 7, e50315.	1.1	34
30	Stated Preferences of Doctors for Choosing a Job in Rural Areas of Peru: A Discrete Choice Experiment. <i>PLoS ONE</i> , 2012, 7, e50567.	1.1	33
31	Inter-observer agreement in interpreting chest X-rays on children with acute lower respiratory tract infections and concurrent wheezing. <i>Sao Paulo Medical Journal</i> , 2007, 125, 150-154.	0.4	30
32	Indigenous communities' responses to the COVID-19 pandemic and consequences for maternal and neonatal health in remote Peruvian Amazon: a qualitative study based on routine programme supervision. <i>BMJ Open</i> , 2020, 10, e044197.	0.8	29
33	The Relationship Between Socioeconomic Status and CV Risk Factors: The CRONICAS Cohort Study of Peruvian Adults. <i>Global Heart</i> , 2016, 11, 121.	0.9	28
34	Pregnancy at high altitude in the Andes leads to increased total vessel density in healthy newborns. <i>Journal of Applied Physiology</i> , 2016, 121, 709-715.	1.2	26
35	Fecal lactoferrin, fecal leukocytes and occult blood in the diagnostic approach to childhood invasive diarrhea. <i>Pediatric Infectious Disease Journal</i> , 1997, 16, 644-647.	1.1	25
36	Persistence of growth stunting in a Peruvian high altitude community, 1964-1999. <i>American Journal of Human Biology</i> , 2010, 22, 367-374.	0.8	24

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37	Examining national and district-level trends in neonatal health in Peru through an equity lens: a success story driven by political will and societal advocacy. <i>BMC Public Health</i> , 2016, 16, 796.	1.2	23
38	Prioritizing research for integrated implementation of early childhood development and maternal, newborn, child and adolescent health and nutrition platforms. <i>Journal of Global Health</i> , 2017, 7, 011002.	1.2	23
39	Effects of cocaine on oxygen consumption and mitochondrial respiration in normoxic and hypoxic mice. <i>Life Sciences</i> , 1992, 50, 213-218.	2.0	22
40	Motivating provision of high quality care: it is not all about the money. <i>BMJ: British Medical Journal</i> , 2019, 366, l5210.	2.4	22
41	Cardiopulmonary Pathology Among Children Resident at High Altitude in Tintaya, Peru: A Cross-Sectional Study. <i>High Altitude Medicine and Biology</i> , 2006, 7, 168-179.	0.5	21
42	Effect of acetazolamide on ventilatory response in subjects with chronic mountain sickness. <i>Respiratory Physiology and Neurobiology</i> , 2008, 162, 184-189.	0.7	21
43	National and sub-national under-five mortality profiles in Peru: a basis for informed policy decisions. <i>BMC Public Health</i> , 2006, 6, 173.	1.2	19
44	Countdown to 2015 country case studies: systematic tools to address the "black box" of health systems and policy assessment. <i>BMC Public Health</i> , 2016, 16, 790.	1.2	19
45	Postnatal cardiopulmonary adaptations to high altitude. <i>Respiratory Physiology and Neurobiology</i> , 2007, 158, 190-203.	0.7	18
46	Lenses and levels: the why, what and how of measuring health system drivers of women's, children's and adolescents' health with a governance focus. <i>BMJ Global Health</i> , 2019, 4, e001316.	2.0	18
47	Cross-sectional study of echocardiographic characteristics in healthy children living at high altitude. <i>American Journal of Human Biology</i> , 2005, 17, 704-717.	0.8	17
48	Comparative analysis of antimicrobial resistance in enterotoxigenic <i>Escherichia coli</i> isolates from two paediatric cohort studies in Lima, Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2015, 109, 493-502.	0.7	16
49	Exploring the building blocks of social capital in the Sechura Bay (Peru): Insights from Peruvian scallop ( <i>Argopecten purpuratus</i> ) aquaculture. <i>Ocean and Coastal Management</i> , 2018, 165, 235-243.	2.0	16
50	Association between Allergic Rhinitis and Asthma Control in Peruvian School Children: A Cross-Sectional Study. <i>BioMed Research International</i> , 2013, 2013, 1-7.	0.9	14
51	Countdown to 2015 country case studies: what can analysis of national health financing contribute to understanding MDG 4 and 5 progress?. <i>BMC Public Health</i> , 2016, 16, 792.	1.2	14
52	Factors behind job preferences of Peruvian medical, nursing and midwifery students: a qualitative study focused on rural deployment. <i>Human Resources for Health</i> , 2015, 13, 90.	1.1	13
53	Antipyretic efficacy and tolerability of oral ibuprofen, oral dipyron and intramuscular dipyron in children: a randomized controlled trial. <i>Sao Paulo Medical Journal</i> , 2006, 124, 135-140.	0.4	11
54	Norovirus prevalence in "pathogen negative" gastroenteritis in children from periurban areas in Lima, Peru. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2011, 105, 734-736.	0.7	11

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55	Epidemiology of Road Traffic Incidents in Peru 1973â€“2008: Incidence, Mortality, and Fatality. PLoS ONE, 2014, 9, e99662.	1.1	11
56	CHILDHOOD CRYPTOSPORIDIAL DIARRHEA ASSOCIATED WITH IDENTIFICATION OF CRYPTOSPORIDIUM SP. IN THE COCKROACH PERIPLANETA AMERICANA. Pediatric Infectious Disease, 1994, 13, 546-548.	0.8	10
57	Evaluation of interventions on road traffic injuries in Peru: a qualitative approach. BMC Public Health, 2012, 12, 71.	1.2	10
58	Towards sustainable partnerships in global health: the case of the CRONICAS Centre of Excellence in Chronic Diseases in Peru. Globalization and Health, 2016, 12, 29.	2.4	10
59	Chronic Mountain Sickness. , 2014, , 429-447.		9
60	Abnormal energy regulation in early life: childhood gene expression may predict subsequent chronic mountain sickness. BMC Pediatrics, 2008, 8, 47.	0.7	7
61	Hypoxia and other environmental factors at high altitude. International Journal of Environment and Health, 2008, 2, 92.	0.3	7
62	Spatial distribution of individuals with symptoms of depression in a periurban area in Lima: an example from Peru. Annals of Epidemiology, 2016, 26, 93-99.e2.	0.9	7
63	Future directions for reducing inequity and maximising impact of child health strategies. BMJ: British Medical Journal, 2018, 362, k2684.	2.4	7
64	Remaining missed opportunities of child survival in Peru: modelling mortality impact of universal and equitable coverage of proven interventions. BMC Public Health, 2016, 16, 1048.	1.2	6
65	Measuring Socioeconomic Status and Environmental Factors in the SAYCARE Study in South America: Reliability of the Methods. Obesity, 2018, 26, S14-S22.	1.5	6
66	Drivers of the progress achieved by Peru in reducing childhood diarrhoea mortality: a country case study. Journal of Global Health, 2019, 9, 020805.	1.2	6
67	Characteristics Associated With Antihypertensive Treatment and Blood Pressure Control: A Population-Based Follow-Up Study in Peru. Global Heart, 2020, 11, 109.	0.9	6
68	Metabolic effects of cyanate on mice at sea level and in chronic hypobaric hypoxia. Life Sciences, 1991, 49, 439-445.	2.0	5
69	Bone marrow oxygen consumption and erythropoiesis in chronically hypoxic rats. Life Sciences, 1994, 55, 1027-1032.	2.0	5
70	Audit of therapeutic interventions in inpatient children using two scores: are they evidence-based in developing countries?. BMC Health Services Research, 2004, 4, 40.	0.9	5
71	Cross-sectional study of electrocardiographic pattern in healthy children resident at high altitude. American Journal of Physical Anthropology, 2007, 133, 879-886.	2.1	5
72	Patient perspectives on the promptness and quality of care of road traffic incident victims in Peru: a cross-sectional, active surveillance study. F1000Research, 2013, 2, 167.	0.8	5

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73	Enabling reproductive, maternal, neonatal and child health interventions: Time trends and driving factors of health expenditure in the successful story of Peru. PLoS ONE, 2018, 13, e0206455.	1.1	5
74	Intestinal coinfection with numerous Giardia trophozoites and Vibrio cholerae in hospitalized children with watery diarrhea. Wilderness and Environmental Medicine, 1995, 6, 167-172.	0.4	4
75	Dark Adaptation at High Altitude: An Unexpected Pupillary Response to Chronic Hypoxia in Andean Highlanders. High Altitude Medicine and Biology, 2016, 17, 208-213.	0.5	4
76	Drivers of the progress achieved by Peru in reducing childhood diarrhoea mortality: a country case study. Journal of Global Health, 2019, 9, 020804.	1.2	4
77	La Medicina Basada en la Evidencia: ¿mejor la medicina que practicamos y enseñamos?. Anales De La Facultad De Medicina, 2013, 74, 231.	0.0	3
78	Ethnic differences in adverse iron status in early pregnancy: a cross-sectional population-based study. Journal of Nutritional Science, 2022, 11, .	0.7	3
79	Trichuriasis associated to severe transient Coomb's-negative hemolytic anemia and macroscopic hematuria. Wilderness and Environmental Medicine, 1995, 6, 247-249.	0.4	2
80	Differential Clinical and Epidemiological Features in Children with Campylobacter Diarrhoea, Mixed-agent Diarrhoea and Campylobacter Diarrhoea plus Parenteral Infections. Journal of Tropical Pediatrics, 1995, 41, 57-58.	0.7	2
81	Emergency department risk factors for serious clinical deterioration in a paediatric hospital in Peru. Journal of Paediatrics and Child Health, 2018, 54, 866-871.	0.4	2
82	National and subnational trends of birthweight in Peru: Pooled analysis of 2,927,761 births between 2012 and 2019 from the national birth registry. The Lancet Regional Health Americas, 2021, 1, 100017.	1.5	2
83	Infección Urinaria: Estudio Prospectivo del Valor Diagnóstico de Pruebas de Tamizaje en Niños Preescolares Hospitalizados. Anales De La Facultad De Medicina, 2014, 56, 24.	0.0	2
84	Understanding drivers of domestic public expenditure on reproductive, maternal, neonatal and child health in Peru at district level: an ecological study. BMC Health Services Research, 2018, 18, 833.	0.9	1
85	Continuous training and certification in neonatal resuscitation in remote areas using a multi-platform information and communication technology intervention, compared to standard training: A randomized cluster trial study protocol. F1000Research, 2017, 6, 1599.	0.8	1
86	Expandiendo la atención integrada de las enfermedades prevalentes de la infancia a nivel nacional: logros y retos en el Perú. Anales De La Facultad De Medicina, 2013, 67, 77.	0.0	1
87	Evaluación situacional, estructura, dinámica y monitoreo de los sistemas de información en accidentes de tránsito en el Perú - 2009. Revista Peruana De Medicina De Experimental Y Salud Publica, 2010, 27, .	0.1	1
88	La Medicina Basada en Evidencias como un Nuevo Paradigma de la Enseñanza y la Práctica de la Medicina. Anales De La Facultad De Medicina, 2014, 58, 118.	0.0	1
89	Diagnóstico de la Investigación Biomédica en el Perú Comunicación Preliminar. Anales De La Facultad De Medicina, 2014, 58, 199.	0.0	1
90	Continuous training and certification in neonatal resuscitation in remote areas using a multi-platform information and communication technology intervention, compared to standard training: A randomized cluster trial study protocol. F1000Research, 2017, 6, 1599.	0.8	1

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91	Oral rehydration after emergency treatment of severe dehydration due to diarrhea. Is an electrolyte/base-supplemented solution the only and best alternative?. Wilderness and Environmental Medicine, 1993, 4, 342-344.	0.1	0
92	Improved drinking water and diarrhoeal morbidity and mortality in developing countries: a critical review. International Journal of Environment and Health, 2008, 2, 107.	0.3	0
93	93: A Prospective, Randomized, Double-Blind Study Comparing Ciprofloxacin vs Control for Pediatric Patients with Complicated Urinary Tract Infections or Pyelonephritis. Journal of Urology, 2004, 171, 24-25.	0.2	0
94	Traumatismos causados por el tránsito en el Perú. ¿Dónde estamos y hacia dónde vamos?. Revista Peruana De Medicina De Experimental Y Salud Publica, 2010, 27, .	0.1	0
95	Cobertura real de la Ley de Atención de Emergencia y del Seguro Obligatorio contra Accidentes de Tránsito (SOAT).. Revista Peruana De Medicina De Experimental Y Salud Publica, 2010, 27, .	0.1	0
96	Expansión de la atención integrada a las enfermedades prevalentes de la infancia en el Perú y su asociación con indicadores de salud. Anales De La Facultad De Medicina, 2013, 66, 301.	0.0	0
97	Uso Combinado del Método Cualitativo y del Metanálisis en el Enfoque Diagnóstico de la Diarrea Infecciosa. Anales De La Facultad De Medicina, 2014, 57, 242.	0.0	0
98	Incremento en el gasto por inversión en el sector salud: ¿eficiencia y efectividad en el gasto?. Revista Peruana De Medicina De Experimental Y Salud Publica, 2015, 32, 822.	0.1	0
99	Reliability of unconventional torso anthropometry using a three-dimensional scanner in Peruvian children and adolescents. F1000Research, 0, 7, 259.	0.8	0
100	La agenda de investigación para la educación superior en el Perú: Hacia el diseño de políticas públicas basadas en evidencia. Revista Digital De Investigación En Docencia Universitaria, 0, , 301-306.	0.8	0
101	Non-clinical performance and acceptability of a small portable respiratory stimulator device for basic neonatal resuscitation. Anales De La Facultad De Medicina, 2019, 80, 298-304.	0.0	0