

Claudio F Lanata De Las Casas

List of Publications by Year in descending order

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88
papers

7,361
citations

81900

39
h-index

56724

83
g-index

94
all docs

94
docs citations

94
times ranked

9587
citing authors

#	ARTICLE	IF	CITATIONS
1	World Health Organization Estimates of the Global and Regional Disease Burden of 22 Foodborne Bacterial, Protozoal, and Viral Diseases, 2010: A Data Synthesis. <i>PLoS Medicine</i> , 2015, 12, e1001921.	8.4	937
2	How can we achieve and maintain high-quality performance of health workers in low-resource settings?. <i>Lancet, The</i> , 2005, 366, 1026-1035.	13.7	823
3	Global Causes of Diarrheal Disease Mortality in Children <5 Years of Age: A Systematic Review. <i>PLoS ONE</i> , 2013, 8, e72788.	2.5	524
4	Multi-country analysis of the effects of diarrhoea on childhood stunting. <i>International Journal of Epidemiology</i> , 2008, 37, 816-830.	1.9	470
5	Aetiology-Specific Estimates of the Global and Regional Incidence and Mortality of Diarrhoeal Diseases Commonly Transmitted through Food. <i>PLoS ONE</i> , 2015, 10, e0142927.	2.5	309
6	Reducing child mortality: can public health deliver?. <i>Lancet, The</i> , 2003, 362, 159-164.	13.7	306
7	Environmental signatures associated with cholera epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17676-17681.	7.1	255
8	Setting Priorities in Global Child Health Research Investments: Guidelines for Implementation of the CHNRI Method. <i>Croatian Medical Journal</i> , 2008, 49, 720-733.	0.7	194
9	Protection of Peruvian Children Against Rotavirus Diarrhea of Specific Serotypes by One, Two, or Three Doses of the RIT 4237 Attenuated Bovine Rotavirus Vaccine. <i>Journal of Infectious Diseases</i> , 1989, 159, 452-459.	4.0	148
10	Occurrence and distribution of <i>Vibrio cholerae</i> in the coastal environment of Peru. <i>Environmental Microbiology</i> , 2004, 6, 699-706.	3.8	122
11	Diarrhea in Early Childhood: Short-term Association With Weight and Long-term Association With Length. <i>American Journal of Epidemiology</i> , 2013, 178, 1129-1138.	3.4	120
12	Comprehensive review of the evidence regarding the effectiveness of community-based primary health care in improving maternal, neonatal and child health: 8. summary and recommendations of the Expert Panel. <i>Journal of Global Health</i> , 2017, 7, 010908.	2.7	111
13	Gaps in policy-relevant information on burden of disease in children: a systematic review. <i>Lancet, The</i> , 2005, 365, 2031-2040.	13.7	110
14	Age-Related Susceptibility to Infection with Diarrheagenic <i>Escherichia coli</i> among Infants from Periurban Areas in Lima, Peru. <i>Clinical Infectious Diseases</i> , 2009, 49, 1694-1702.	5.8	105
15	Efficacy and safety of the CVnCoV SARS-CoV-2 mRNA vaccine candidate in ten countries in Europe and Latin America (HERALD): a randomised, observer-blinded, placebo-controlled, phase 2b/3 trial. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 329-340.	9.1	103
16	Randomized controlled trial of the effect of daily supplementation with zinc or multiple micronutrients on the morbidity, growth, and micronutrient status of young Peruvian children. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 457-465.	4.7	101
17	Wasting Is Associated with Stunting in Early Childhood. <i>Journal of Nutrition</i> , 2012, 142, 1291-1296.	2.9	97
18	Methodological and quality issues in epidemiological studies of acute lower respiratory infections in children in developing countries. <i>International Journal of Epidemiology</i> , 2004, 33, 1362-1372.	1.9	90

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19	Density Interactions Among <i>Streptococcus pneumoniae</i> , <i>Haemophilus influenzae</i> and <i>Staphylococcus aureus</i> in the Nasopharynx of Young Peruvian Children. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 72-77.	2.0	85
20	High Frequency of Antimicrobial Drug Resistance of Diarrheagenic <i>Escherichia coli</i> in Infants in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2009, 81, 296-301.	1.4	82
21	Randomized, community-based trial of the effect of zinc supplementation, with and without other micronutrients, on the duration of persistent childhood diarrhea in Lima, Peru. <i>Journal of Pediatrics</i> , 1999, 135, 208-217.	1.8	81
22	A Household-Based Study of Contact Networks Relevant for the Spread of Infectious Diseases in the Highlands of Peru. <i>PLoS ONE</i> , 2015, 10, e0118457.	2.5	78
23	Diarrhoea—Defining the Episode. <i>International Journal of Epidemiology</i> , 1994, 23, 617-623.	1.9	74
24	Studies of food hygiene and diarrhoeal disease. <i>International Journal of Environmental Health Research</i> , 2003, 13, S175-S183.	2.7	70
25	Quantitative Real-time Polymerase Chain Reaction for Enteropathogenic <i>Escherichia coli</i> : A Tool for Investigation of Asymptomatic Versus Symptomatic Infections. <i>Clinical Infectious Diseases</i> , 2011, 53, 1223-1229.	5.8	67
26	The Role of Influenza and Parainfluenza Infections in Nasopharyngeal Pneumococcal Acquisition Among Young Children. <i>Clinical Infectious Diseases</i> , 2014, 58, 1369-1376.	5.8	67
27	Immunogenicity and safety of tetravalent dengue vaccine in 11 year-olds previously vaccinated against yellow fever: Randomized, controlled, phase II study in Piura, Peru. <i>Vaccine</i> , 2012, 30, 5935-5941.	3.8	66
28	Setting priorities in global child health research investments: assessment of principles and practice. <i>Croatian Medical Journal</i> , 2007, 48, 595-604.	0.7	66
29	Sensitivity and Specificity of DNA Probes with the Stool Blot Technique for Detection of <i>Escherichia coli</i> Enterotoxins. <i>Journal of Infectious Diseases</i> , 1985, 152, 1087-1090.	4.0	62
30	O3:K6 Serotype of <i>Vibrio parahaemolyticus</i> identical to the global pandemic clone associated with diarrhea in Peru. <i>International Journal of Infectious Diseases</i> , 2007, 11, 324-328.	3.3	54
31	Etiologic agents in acute vs persistent diarrhea in children under three years of age in periurban Lima, Peru. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1992, 81, 32-38.	1.5	53
32	Defecation practices of young children in a Peruvian shanty town. <i>Social Science and Medicine</i> , 1999, 49, 531-541.	3.8	53
33	Epidemiologic, Clinical, and Laboratory Characteristics of Acute vs. Persistent Diarrhea in Periurban Lima, Peru. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1991, 12, 82-88.	1.8	50
34	Catch-Up Growth Occurs after Diarrhea in Early Childhood. <i>Journal of Nutrition</i> , 2014, 144, 965-971.	2.9	49
35	Nasopharyngeal Pneumococcal Density and Evolution of Acute Respiratory Illnesses in Young Children, Peru, 2009–2011. <i>Emerging Infectious Diseases</i> , 2016, 22, 1996-1999.	4.3	48
36	Diarrhea. <i>Pediatric Infectious Disease Journal</i> , 1998, 17, 7-9.	2.0	46

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37	Rotavirus diarrhea disease burden in Peru: the need for a rotavirus vaccine and its potential cost savings. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2001, 10, 240-248.	1.1	45
38	Concentrations of urinary 8-hydroxy-2-deoxyguanosine and 8-isoprostane in women exposed to woodsmoke in a cookstove intervention study in San Marcos, Peru. <i>Environment International</i> , 2013, 60, 112-122.	10.0	43
39	The Cholera Outbreak in Haiti: Where and How did it begin?. <i>Current Topics in Microbiology and Immunology</i> , 2013, 379, 145-164.	1.1	43
40	An Evaluation of Lot Quality Assurance Sampling to Monitor and Improve Immunization Coverage. <i>International Journal of Epidemiology</i> , 1990, 19, 1086-1090.	1.9	39
41	A Household-based Study of Acute Viral Respiratory Illnesses in Andean Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 443-447.	2.0	39
42	Fecal Leukocytes in Children Infected with Diarrheagenic <i>Escherichia coli</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 1376-1381.	3.9	38
43	Peruvian <i>Vibrio cholerae</i> O1 El Tor strains possess a distinct region in the <i>Vibrio</i> seventh pandemic island-II that differentiates them from the prototype seventh pandemic El Tor strains. <i>Journal of Medical Microbiology</i> , 2009, 58, 342-354.	1.8	36
44	Reappraisal of the Peruvian and Brazilian lower titer tetravalent rhesus-human reassortant rotavirus vaccine efficacy trials: analysis by severity of diarrhea. <i>Pediatric Infectious Disease Journal</i> , 1999, 18, 1001-1006.	2.0	36
45	Impact of a child stimulation intervention on early child development in rural Peru: a cluster randomised trial using a reciprocal control design. <i>Journal of Epidemiology and Community Health</i> , 2017, 71, 217-224.	3.7	35
46	Immunogenicity, safety and protective efficacy of one dose of the rhesus rotavirus vaccine and serotype 1 and 2 human-rhesus rotavirus reassortants in children from Lima, Peru. <i>Vaccine</i> , 1996, 14, 237-243.	3.8	31
47	Safety and Immunogenicity of an Investigational Fully Liquid Hexavalent DTaP-IPV-Hep B-PRP-T Vaccine at Two, Four and Six Months of Age Compared With Licensed Vaccines in Latin America. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, e126-e132.	2.0	29
48	Biomonitoring Human Exposure to Household Air Pollution and Association with Self-reported Health Symptoms – A Stove Intervention Study in Peru. <i>Environment International</i> , 2016, 97, 195-203.	10.0	29
49	Expression of <i>Streptococcus pneumoniae</i> Virulence-Related Genes in the Nasopharynx of Healthy Children. <i>PLoS ONE</i> , 2013, 8, e67147.	2.5	29
50	Fecal contamination of food, water, hands, and kitchen utensils at the household level in rural areas of Peru. <i>Journal of Environmental Health</i> , 2014, 76, 102-6.	0.5	29
51	Bacterial Density, Serotype Distribution and Antibiotic Resistance of Pneumococcal Strains from the Nasopharynx of Peruvian Children Before and After Pneumococcal Conjugate Vaccine 7. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 432-439.	2.0	27
52	Cost-Effectiveness of Rotavirus Vaccination in Peru. <i>Journal of Infectious Diseases</i> , 2009, 200, S114-S124.	4.0	25
53	A multinational, randomized, placebo-controlled trial to assess the immunogenicity, safety, and tolerability of live attenuated influenza vaccine coadministered with oral poliovirus vaccine in healthy young children. <i>Vaccine</i> , 2009, 27, 5472-5479.	3.8	25
54	Respiratory Viral Detections During Symptomatic and Asymptomatic Periods in Young Andean Children. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1074-1080.	2.0	24

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55	Immunogenicity and Safety of Yellow Fever Vaccine (Stamaril) When Administered Concomitantly With a Tetravalent Dengue Vaccine Candidate in Healthy Toddlers at 12–13 Months of Age in Colombia and Peru. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1140-1147.	2.0	24
56	A pilot study characterizing real time exposures to particulate matter and carbon monoxide from cookstove related woodsmoke in rural Peru. <i>Atmospheric Environment</i> , 2013, 79, 380-384.	4.1	23
57	Concordance between RT-PCR-based detection of respiratory viruses from nasal swabs collected for viral testing and nasopharyngeal swabs collected for bacterial testing. <i>Journal of Clinical Virology</i> , 2014, 60, 309-312.	3.1	23
58	Validity of a Respiratory Questionnaire to Identify Pneumonia in Children in Lima, Peru. <i>International Journal of Epidemiology</i> , 1994, 23, 827-834.	1.9	22
59	Molecular Epidemiology of Rhinovirus Detections in Young Children. <i>Open Forum Infectious Diseases</i> , 2016, 3, ofw001.	0.9	21
60	Incidence and Risk Factors for Respiratory Syncytial Virus and Human Metapneumovirus Infections among Children in the Remote Highlands of Peru. <i>PLoS ONE</i> , 2015, 10, e0130233.	2.5	21
61	Directing Diarrhoeal Disease Research towards Disease-burden Reduction. <i>Journal of Health, Population and Nutrition</i> , 2009, 27, 319-31.	2.0	20
62	Getting it right for children: a review of UNICEF joint health and nutrition strategy for 2006–15. <i>Lancet</i> , The, 2006, 368, 817-819.	13.7	18
63	Estimating the true burden of an enteric pathogen: enterotoxigenic <i>Escherichia coli</i> and <i>Shigella</i> spp. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 1165-1166.	9.1	18
64	Social Marketing Improved the Use of Multivitamin and Mineral Supplements among Resource-Poor Women in Bolivia. <i>Journal of Nutrition Education and Behavior</i> , 2004, 36, 290-297.	0.7	17
65	Cohort Profile: The Study of Respiratory Pathogens in Andean Children. <i>International Journal of Epidemiology</i> , 2014, 43, 1021-1030.	1.9	17
66	Feces, flies, and fetor: findings from a Peruvian shantytown. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 1998, 4, 75-79.	1.1	17
67	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.	1.8	16
68	World Health Organization Expert Working Group: Recommendations for assessing morbidity associated with enteric pathogens. <i>Vaccine</i> , 2021, 39, 7521-7525.	3.8	16
69	Impact of Home Environment Interventions on the Risk of Influenza-Associated ARI in Andean Children: Observations from a Prospective Household-Based Cohort Study. <i>PLoS ONE</i> , 2014, 9, e91247.	2.5	15
70	Zinc in the Management of Diarrhea in Young Children. <i>New England Journal of Medicine</i> , 1995, 333, 873-874.	27.0	13
71	Human resources in developing countries. <i>Lancet</i> , The, 2007, 369, 1238-1239.	13.7	13
72	Nasopharyngeal Pneumococcal Density Is Associated With Viral Activity but Not With Use of Improved Stoves Among Young Andean Children. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx161.	0.9	13

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73	An intervention for the promotion of hygienic feces disposal behaviors in a shanty town of Lima, Peru. <i>Health Education Research</i> , 2002, 17, 761-773.	1.9	12
74	Global diarrhoea-associated mortality estimates and models in children: Recommendations for dataset and study selection. <i>Vaccine</i> , 2021, 39, 4391-4398.	3.8	12
75	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.	1.8	11
76	Carbon monoxide exposures and kitchen concentrations from cookstove-related woodsmoke in San Marcos, Peru. <i>International Journal of Occupational and Environmental Health</i> , 2013, 19, 43-54.	1.2	10
77	Nitazoxanide for rotavirus diarrhoea?. <i>Lancet, The</i> , 2006, 368, 100-101.	13.7	8
78	Detection of the CS20 colonization factor antigen in diffuse-adhering <i>Escherichia coli</i> strains. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 60, 186-189.	2.7	8
79	A novel real-time RT-PCR assay for influenza C tested in Peruvian children. <i>Journal of Clinical Virology</i> , 2017, 96, 12-16.	3.1	7
80	SARS-CoV-2 infections in households in a periurban community of Lima, Peru: A prospective cohort study. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 386-394.	3.4	7
81	Dynamics of Colonization of <i>Streptococcus pneumoniae</i> Strains in Healthy Peruvian Children. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy039.	0.9	6
82	Diarrheal Diseases. , 2008, , 139-178.		5
83	Physicians' responsibility for antibiotic use in infants from periurban Lima, Peru. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2011, 30, 574-9.	1.1	5
84	Spatial and Temporal Spread of Acute Viral Respiratory Infections in Young Children Living in High-altitude Rural Communities. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 1057-1061.	2.0	4
85	The case for launch of an international DNA-based birth cohort study. <i>Journal of Global Health</i> , 2011, 1, 39-45.	2.7	4
86	Incidence of <i>Vibrio cholerae</i> O1 diarrhea in children at the onset of a cholera epidemic in periurban Lima, Peru. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 415-418.	2.0	3
87	Contributions of the Global Emerging Infections Surveillance and Response System Network to global health security in 2011. <i>U S Army Medical Department Journal</i> , 2013, , 7-18.	0.2	3
88	Concordance in RT-PCR detection of SARS-CoV-2 between samples preserved in viral and bacterial transport medium. <i>Journal of Virological Methods</i> , 2022, 304, 114522.	2.1	0