Juan S Leon

List of Publications by Year
in descending order

54 papers	1,044 citations	471509 17 h-index	477307 29 g-index
59 all docs	59 docs citations	59 times ranked	1532 citing authors

#	Article	IF	Citations
1	Randomized, Double-Blinded Clinical Trial for Human Norovirus Inactivation in Oysters by High Hydrostatic Pressure Processing. Applied and Environmental Microbiology, 2011, 77, 5476-5482.	3.1	149
2	Identification, Prevention and Treatment of Iron Deficiency during the First 1000 Days. Nutrients, 2014, 6, 4093-4114.	4.1	101
3	Microbial Concentrations on Fresh Produce Are Affected by Postharvest Processing, Importation, and Season. Journal of Food Protection, 2008, 71, 2389-2397.	1.7	86
4	Risk for Fomite-Mediated Transmission of SARS-CoV-2 in Child Daycares, Schools, Nursing Homes, and Offices. Emerging Infectious Diseases, 2021, 27, 1229-1231.	4.3	45
5	Norovirus immunology: Of mice and mechanisms. European Journal of Immunology, 2015, 45, 2742-2757.	2.9	39
6	Contamination of Fresh Produce by Microbial Indicators on Farms and in Packing Facilities: Elucidation of Environmental Routes. Applied and Environmental Microbiology, 2017, 83, .	3.1	32
7	Use of Bacteroidales Microbial Source Tracking To Monitor Fecal Contamination in Fresh Produce Production. Applied and Environmental Microbiology, 2014, 80, 612-617.	3.1	29
8	Household sanitation is associated with lower risk of bacterial and protozoal enteric infections, but not viral infections and diarrhoea, in a cohort study in a lowâ€income urban neighbourhood in Vellore, India. Tropical Medicine and International Health, 2017, 22, 1119-1129.	2.3	29
9	Impact of a Community-Based Lymphedema Management Program on Episodes of Adenolymphangitis (ADLA) and Lymphedema Progression - Odisha State, India. PLoS Neglected Tropical Diseases, 2014, 8, e3140.	3.0	27
10	Application of salivary antibody immunoassays for the detection of incident infections with Norwalk virus in a group of volunteers. Journal of Immunological Methods, 2015, 424, 53-63.	1.4	27
11	The burden of pediatric diarrhea: a cross-sectional study of incurred costs and perceptions of cost among Bolivian families. BMC Public Health, 2013, 13, 708.	2.9	26
12	Phylogroups, pathotypes, biofilm formation and antimicrobial resistance of Escherichia coli isolates in farms and packing facilities of tomato, jalapeÃ±o pepper and cantaloupe from Northern Mexico. International Journal of Food Microbiology, 2019, 290, 96-104.	4.7	25
13	A Case-Based, Problem-Based Learning Approach to Prepare Master of Public Health Candidates for the Complexities of Global Health. American Journal of Public Health, 2015, 105, S92-S96.	2.7	22
14	Ability of Hand Hygiene Interventions Using Alcohol-Based Hand Sanitizers and Soap To Reduce Microbial Load on Farmworker Hands Soiled during Harvest. Journal of Food Protection, 2015, 78, 2024-2032.	1.7	22
15	The Influence of Household- and Community-Level Sanitation and Fecal Sludge Management on Urban Fecal Contamination in Households and Drains and Enteric Infection in Children. American Journal of Tropical Medicine and Hygiene, 2017, 96, 1404-1414.	1.4	22
16	Cost-effectiveness of rotavirus vaccination in Bolivia from the state perspective. Vaccine, 2011, 29, 6704-6711.	3.8	21
17	Postvaccination Serum Antirotavirus Immunoglobulin A as a Correlate of Protection Against Rotavirus Gastroenteritis Across Settings. Journal of Infectious Diseases, 2020, 222, 309-318.	4.0	21
18	Decontamination of SARS-CoV-2 from cold-chain food packaging provides no marginal benefit in risk reduction to food workers. Food Control, 2022, 136, 108845.	5.5	19

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19	Microbial Indicator Profiling of Fresh Produce and Environmental Samples from Farms and Packing Facilities in Northern Mexico. Journal of Food Protection, 2016, 79, 1197-1209.	1.7	17
20	Low Prevalence of Human Pathogens on Fresh Produce on Farms and in Packing Facilities: A Systematic Review. Frontiers in Public Health, 2018, 6, 40.	2.7	16
21	Associations between open drain flooding and pediatric enteric infections in the MAL-ED cohort in a low-income, urban neighborhood in Vellore, India. BMC Public Health, 2019, 19, 926.	2.9	16
22	The economic burden of pediatric gastroenteritis to Bolivian families: a cross-sectional study of correlates of catastrophic cost and overall cost burden. BMC Public Health, 2014, 14, 642.	2.9	15
23	Efficacy of two hygiene methods to reduce soil and microbial contamination on farmworker hands during harvest. Food Control, 2016, 59, 787-792.	5.5	15
24	Restrictive sub-federal immigration policy climates and very preterm birth risk among US-born and foreign-born Hispanic mothers in the United States, 2005â€“2016. Health and Place, 2019, 60, 102209.	3.3	15
25	Effect of infant feeding practices on iron status in a cohort study of Bolivian infants. BMC Pediatrics, 2018, 18, 107.	1.7	12
26	Controlling risk of SARS-CoV-2 infection in essential workers of enclosed food manufacturing facilities. Food Control, 2022, 133, 108632.	5.5	12
27	Immunocompetent Adults from Human Norovirus Challenge Studies Do Not Exhibit Norovirus Viremia. Journal of Virology, 2015, 89, 6968-6969.	3.4	11
28	Validation of a Novel Rinse and Filtration Method for Efficient Processing of Fresh Produce Samples for Microbiological Indicator Enumeration. Journal of Food Protection, 2015, 78, 525-530.	1.7	11
29	Associations between Weather and Microbial Load on Fresh Produce Prior to Harvest. Journal of Food Protection, 2015, 78, 849-854.	1.7	11
30	Early deterioration of iron status among a cohort of Bolivian infants. Maternal and Child Nutrition, 2017, 13, .	3.0	11
31	Antirotavirus IgA seroconversion rates in children who receive concomitant oral poliovirus vaccine: A secondary, pooled analysis of Phase II and III trial data from 33 countries. PLoS Medicine, 2019, 16, e1003005.	8.4	11
32	Microbial Load of Fresh Produce and Paired Equipment Surfaces in Packing Facilities Near the U.S. and Mexico Border. Journal of Food Protection, 2017, 80, 582-589.	1.7	10
33	Predictors of Inflammation in a Cohort of Bolivian Infants and Toddlers. American Journal of Tropical Medicine and Hygiene, 2016, 95, 954-963.	1.4	9
34	Relative Contribution of Schistosomiasis and Malaria to Anemia in Western Kenya. American Journal of Tropical Medicine and Hygiene, 2018, 99, 713-715.	1.4	9
35	Clinical and Epidemiologic Profiles for Identifying Norovirus in Acute Gastroenteritis Outbreak Investigations. Open Forum Infectious Diseases, 2018, 5, ofy049.	0.9	8
36	Production and Clinical Evaluation of Norwalk GI.1 Virus Lot 001-09NV in Norovirus Vaccine Development. Journal of Infectious Diseases, 2020, 221, 919-926.	4.0	8

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37	The Population-Level Impacts of Excluding Norovirus-Infected Food Workers From the Workplace: A Mathematical Modeling Study. American Journal of Epidemiology, 2019, 188, 177-187.	3.4	7
38	Norovirus outbreaks on college and university campuses. Journal of American College Health, 2020, 68, 688-697.	1.5	6
39	Analysis of Bacterial Communities by 16S rRNA Gene Sequencing in a Melon-Producing Agro-environment. Microbial Ecology, 2021, 82, 613-622.	2.8	6
40	Perceptions of stress and resilience among Latina women enrolled in prenatal care in Metro Atlanta through an ecosocial lens. Health and Social Care in the Community, 2021, 29, e348-e358.	1.6	6
41	Somatic Coliphage Profiles of Produce and Environmental Samples from Farms in Northern MÃ©xico. Food and Environmental Virology, 2016, 8, 221-226.	3.4	5
42	Using a monitoring and evaluation framework to improve study efficiency and quality during a prospective cohort study in infants receiving rotavirus vaccination in El Alto, Bolivia: the Infant Nutrition, Inflammation, and Diarrheal Illness (NIDI) study. BMC Public Health, 2017, 17, 911.	2.9	5
43	Chagas Disease Knowledge and Risk Behaviors of the Homeless Population in Houston, TX. Journal of Racial and Ethnic Health Disparities, 2018, 5, 229-234.	3.2	5
44	Rendering fecal waste safe for reuse via a cost-effective solar concentrator. Journal of Water Sanitation and Hygiene for Development, 2017, 7, 252-259.	1.8	4
45	Effects of Inflammation on Biomarkers of Vitamin A Status among a Cohort of Bolivian Infants. Nutrients, 2018, 10, 1240.	4.1	4
46	Both Handwashing and an Alcohol-Based Hand Sanitizer Intervention Reduce Soil and Microbial Contamination on Farmworker Hands during Harvest, but Produce Type Matters. Applied and Environmental Microbiology, 2020, 86, .	3.1	4
47	Leon et al. Respond. American Journal of Public Health, 2015, 105, e1-e2.	2.7	3
48	Creation of an Online Interprofessional Education Module for Executive Public Health Students. Pedagogy in Health Promotion, 2022, 8, 67-74.	0.8	3
49	Agricultural Detection of Norovirus and Hepatitis A Using Fecal Indicators: A Systematic Review. International Journal of Microbiology, 2021, 2021, 1-8.	2.3	3
50	Spatial Variation in Very Preterm Birth to Hispanic Women Across the United States: The Role of Intensified Immigration Enforcement. Ethnicity and Disease, 2021, 31, 333-344.	2.3	2
51	The Cantaloupe Farm Environment Has a Diverse Genetic Pool of Antibiotic-Resistance and Virulence Genes. Foodborne Pathogens and Disease, 2021, 18, 469-476.	1.8	2
52	Evaluation of a Residential Nutrition Rehabilitation Center in Rural Bolivia: Short-Term Effectiveness and Follow-Up Results. Food and Nutrition Bulletin, 2014, 35, 211-220.	1.4	1
53	Less severe clinical symptoms of Norwalk virus 8fIIb inoculum compared to its precursor 8fIIa from human challenge studies. Journal of Medical Virology, 2021, 93, 3557-3563.	5.0	1
54	In-House Validation of a Rinseâ€“Membrane Filtration Method for Processing Fresh Produce Samples for Downstream Cultural Detection of Salmonella, Escherichia coli O157:H7, and Listeria. Journal of Food Protection, 2020, 83, 1592-1597.	1.7	0