

Valerie A Paz-Soldán

List of Publications by Year in descending order

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Version: 2024-02-01

83
papers

2,400
citations

279798

23
h-index

233421

45
g-index

90
all docs

90
docs citations

90
times ranked

3287
citing authors

#	ARTICLE	IF	CITATIONS
1	House-to-house human movement drives dengue virus transmission. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 994-999.	7.1	416
2	Maternal Dengue and Pregnancy Outcomes. Obstetrical and Gynecological Survey, 2010, 65, 107-118.	0.4	181
3	Using GPS Technology to Quantify Human Mobility, Dynamic Contacts and Infectious Disease Dynamics in a Resource-Poor Urban Environment. PLoS ONE, 2013, 8, e58802.	2.5	177
4	Usefulness of commercially available GPS data-loggers for tracking human movement and exposure to dengue virus. International Journal of Health Geographics, 2009, 8, 68.	2.5	114
5	Time-varying, serotype-specific force of infection of dengue virus. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2694-702.	7.1	105
6	Shifting Patterns of Aedes aegypti Fine Scale Spatial Clustering in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e3038.	3.0	68
7	Automatic classification of pediatric pneumonia based on lung ultrasound pattern recognition. PLoS ONE, 2018, 13, e0206410.	2.5	68
8	Barriers to dog rabies vaccination during an urban rabies outbreak: Qualitative findings from Arequipa, Peru. PLoS Neglected Tropical Diseases, 2017, 11, e0005460.	3.0	64
9	Strengths and Weaknesses of Global Positioning System (GPS) Data-Loggers and Semi-structured Interviews for Capturing Fine-scale Human Mobility: Findings from Iquitos, Peru. PLoS Neglected Tropical Diseases, 2014, 8, e2888.	3.0	59
10	The provision of and need for social support among adult and pediatric patients with tuberculosis in Lima, Peru: a qualitative study. BMC Health Services Research, 2013, 13, 290.	2.2	55
11	Theory and data for simulating fine-scale human movement in an urban environment. Journal of the Royal Society Interface, 2014, 11, 20140642.	3.4	53
12	How Family Planning Ideas Are Spread Within Social Groups in Rural Malawi. Studies in Family Planning, 2004, 35, 275-290.	1.8	49
13	Assessing and Maximizing the Acceptability of Global Positioning System Device Use for Studying the Role of Human Movement in Dengue Virus Transmission in Iquitos, Peru. American Journal of Tropical Medicine and Hygiene, 2010, 82, 723-730.	1.4	48
14	Diagnostics barriers and innovations in rural areas: insights from junior medical doctors on the frontlines of rural care in Peru. BMC Health Services Research, 2015, 15, 454.	2.2	46
15	HIV Voluntary Counseling and Testing Service Preferences in a Rural Malawi Population. AIDS and Behavior, 2005, 9, 475-484.	2.7	44
16	Initial Assessment of the Acceptability of a Push-Pull Aedes aegypti Control Strategy in Iquitos, Peru and Kanchanaburi, Thailand. American Journal of Tropical Medicine and Hygiene, 2011, 84, 208-217.	1.4	44
17	Structural barriers to screening for and treatment of cervical cancer in Peru. Reproductive Health Matters, 2012, 20, 49-58.	1.2	40
18	Delays in seeking and receiving health care services for pneumonia in children under five in the Peruvian Amazon: a mixed-methods study on caregivers' perceptions. BMC Health Services Research, 2018, 18, 149.	2.2	37

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19	Dengue Knowledge and Preventive Practices in Iquitos, Peru. American Journal of Tropical Medicine and Hygiene, 2015, 93, 1330-1337.	1.4	34
20	Who is getting Pap smears in urban Peru?. International Journal of Epidemiology, 2008, 37, 862-869.	1.9	32
21	Calling in sick: impacts of fever on intra-urban human mobility. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160390.	2.6	31
22	An agent-based model of dengue virus transmission shows how uncertainty about breakthrough infections influences vaccination impact projections. PLoS Computational Biology, 2019, 15, e1006710.	3.2	31
23	Patient Reported Delays in Seeking Treatment for Tuberculosis among Adult and Pediatric TB Patients and TB Patients Co-Infected with HIV in Lima, Peru: A Qualitative Study. Frontiers in Public Health, 2014, 2, 281.	2.7	30
24	Knowledge and Attitudes of Adult Peruvian Women vis-à-vis Human Papillomavirus (HPV), Cervical Cancer, and the HPV Vaccine. Journal of Lower Genital Tract Disease, 2010, 14, 113-117.	1.9	26
25	Achieving equity in cervical cancer screening in low- and middle-income countries (LMICs): Strengthening health systems using a systems thinking approach. Preventive Medicine, 2021, 144, 106322.	3.4	25
26	Exploring perceived risk for COVID-19 and its role in protective behavior and COVID-19 vaccine hesitancy: a qualitative study after the first wave. BMC Public Health, 2022, 22, 503.	2.9	25
27	Efficacy of a spatial repellent for control of <i>Aedes</i> -borne virus transmission: A cluster-randomized trial in Iquitos, Peru. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	23
28	Spatial Association of Canine Rabies Outbreak and Ecological Urban Corridors, Arequipa, Peru. Tropical Medicine and Infectious Disease, 2017, 2, 38.	2.3	20
29	“Zika is everywhere”: A qualitative exploration of knowledge, attitudes and practices towards Zika virus among women of reproductive age in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2018, 12, e0006708.	3.0	19
30	Disease-driven reduction in human mobility influences human-mosquito contacts and dengue transmission dynamics. PLoS Computational Biology, 2021, 17, e1008627.	3.2	19
31	To spray or not to spray? Understanding participation in an indoor residual spray campaign in Arequipa, Peru. Global Public Health, 2018, 13, 65-82.	2.0	18
32	Socio-spatial heterogeneity in participation in mass dog rabies vaccination campaigns, Arequipa, Peru. PLoS Neglected Tropical Diseases, 2019, 13, e0007600.	3.0	18
33	The impact of insecticide treated curtains on dengue virus transmission: A cluster randomized trial in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2020, 14, e0008097.	3.0	18
34	Is participation contagious? Evidence from a household vector control campaign in urban Peru. Journal of Epidemiology and Community Health, 2014, 68, 103-109.	3.7	17
35	Dengue illness impacts daily human mobility patterns in Iquitos, Peru. PLoS Neglected Tropical Diseases, 2019, 13, e0007756.	3.0	17
36	Missed Opportunities for Health Education on Pap Smears in Peru. Health Education and Behavior, 2011, 38, 198-209.	2.5	16

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37	Design and Testing of Novel Lethal Ovitraps to Reduce Populations of Aedes Mosquitoes: Community-Based Participatory Research between Industry, Academia and Communities in Peru and Thailand. <i>PLoS ONE</i> , 2016, 11, e0160386.	2.5	16
38	Integrative Systems Praxis for Implementation Research (INSPIRE): An Implementation Methodology to Facilitate the Global Elimination of Cervical Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1710-1719.	2.5	16
39	Sexual behavior and drug consumption among young adults in a shantytown in Lima, Peru. <i>BMC Public Health</i> , 2009, 9, 23.	2.9	15
40	A behavioral design approach to improving a Chagas disease vector control campaign in Peru. <i>BMC Public Health</i> , 2019, 19, 1272.	2.9	15
41	Ecosyndemics: The potential synergistic health impacts of highways and dams in the Amazon. <i>Social Science and Medicine</i> , 2022, 295, 113037.	3.8	15
42	Critical linkages between land use change and human health in the Amazon region: A scoping review. <i>PLoS ONE</i> , 2018, 13, e0196414.	2.5	14
43	Determinants of food insecurity among households with children in Villa el Salvador, Lima, Peru: the role of gender and employment, a cross-sectional study. <i>BMC Public Health</i> , 2022, 22, 717.	2.9	14
44	Gender differences in sex-related alcohol expectancies in young adults from a peri-urban area in Lima, Peru. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2009, 25, 499-505.	1.1	12
45	The Impact of Road Construction on Subjective Well-Being in Communities in Madre de Dios, Peru. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1271.	2.6	11
46	Links between sex-related expectations about alcohol, heavy episodic drinking and sexual risk among young men in a shantytown in Lima, Peru. , 2008, 34, 15-20.		11
47	Low Knowledge of Cervical Cancer and Cervical Pap Smears among Women in Peru, and Their Ideas of How This Could Be Improved. <i>International Quarterly of Community Health Education</i> , 2011, 31, 245-263.	0.9	10
48	Community perceptions of health and rodent-borne diseases along the Inter-Oceanic Highway in Madre de Dios, Peru. <i>BMC Public Health</i> , 2016, 16, 755.	2.9	10
49	Feasibility of feeding <i>Aedes aegypti</i> mosquitoes on dengue virus-infected human volunteers for vector competence studies in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007116.	3.0	10
50	Links Between Sex-Related Expectations About Alcohol, Heavy Episodic Drinking and Sexual Risk Among Young Men in a Shantytown in Lima, Peru. <i>International Perspectives on Sexual and Reproductive Health</i> , 2008, 34, 015-020.	1.1	10
51	Factors Associated with Correct and Consistent Insecticide Treated Curtain Use in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004409.	3.0	10
52	Experiences with insecticide-treated curtains: a qualitative study in Iquitos, Peru. <i>BMC Public Health</i> , 2016, 16, 582.	2.9	9
53	Behavioral and structural barriers to accessing human post-exposure prophylaxis and other preventive practices in Arequipa, Peru, during a canine rabies epidemic. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008478.	3.0	9
54	Increasing participation in a vector control campaign: a cluster randomised controlled evaluation of behavioural economic interventions in Peru. <i>BMJ Global Health</i> , 2018, 3, e000757.	4.7	8

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55	Cross-sectional study of dengue-related knowledge, attitudes and practices in Villa El Salvador, Lima, Peru. <i>BMJ Open</i> , 2020, 10, e037408.	1.9	8
56	Heterogeneity of Dengue Illness in Community-Based Prospective Study, Iquitos, Peru. <i>Emerging Infectious Diseases</i> , 2020, 26, 2077-2086.	4.3	8
57	Cough dynamics in adults receiving tuberculosis treatment. <i>PLoS ONE</i> , 2020, 15, e0231167.	2.5	8
58	Micronutrient powder use in Arequipa, Peru: Barriers and enablers across multiple levels. <i>Maternal and Child Nutrition</i> , 2020, 16, e12915.	3.0	7
59	Student Column: Sustain Ability of Solar Disinfection to Provide Safe Drinking Water in Rural Peru. <i>Public Health Reports</i> , 2011, 126, 762-768.	2.5	6
60	Acceptability of <i>Aedes aegypti</i> blood feeding on dengue virus-infected human volunteers for vector competence studies in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007090.	3.0	6
61	Small scale migration along the interoceanic highway in Madre de Dios, Peru: an exploration of community perceptions and dynamics due to migration. <i>BMC International Health and Human Rights</i> , 2018, 18, 12.	2.5	5
62	Knocking on Doors that Don't Open: experiences of caregivers of children living with disabilities in Iquitos and Lima, Peru. <i>Disability and Rehabilitation</i> , 2019, 41, 2538-2547.	1.8	4
63	Potential Use of Community-Based Rapid Diagnostic Tests for Febrile Illnesses: Formative Research in Peru and Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007773.	3.0	4
64	Measuring health related quality of life for dengue patients in Iquitos, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008477.	3.0	4
65	Interdisciplinary Postdoctoral Training in Global Health Through a Novel Joint Project for Trainees from Diverse Disciplines: Benefits, Risks, and Observations. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 525-529.	1.4	3
66	A Cookbook for Vulnerability Research. <i>Frontiers in Public Health</i> , 2019, 7, 352.	2.7	3
67	Understanding Geospatial Factors Associated With Cervical Cancer Screening Uptake in Amazonian Peruvian Women. <i>JCO Global Oncology</i> , 2020, 6, 1237-1247.	1.8	3
68	Use of Formal and Informal Food Resources by Food Insecure Families in Lima, Peru: A Mixed-Methods Analysis. <i>Journal of Community Health</i> , 2021, 46, 1069-1077.	3.8	2
69	Potential for community based surveillance of febrile diseases: Feasibility of self-administered rapid diagnostic tests in Iquitos, Peru and Phnom Penh, Cambodia. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009307.	3.0	2
70	Knowledge, attitudes, and practices of cervical cancer prevention and pap smears in two low-income communities in Lima, Peru. <i>BMC Women's Health</i> , 2021, 21, 168.	2.0	2
71	Misuse, perceived risk, and safety issues of household insecticides: Qualitative findings from focus groups in Arequipa, Peru. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009251.	3.0	2
72	Community, social group, and individual level correlates of rural Malawian men's and women's reproductive health intentions and practices. <i>African Journal of Reproductive Health</i> , 2012, 16, 57-67.	1.1	2

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73	Social, economic and demographic determinants of sexual risk behaviors among men in rural Malawi: A district-level study. <i>African Journal of Reproductive Health</i> , 2007, 11, 33-46.	1.1	2
74	Food Choice and Dietary Intake among People with Tuberculosis in Peru: Implications for Improving Practice. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa001.	0.3	1
75	Behavioral Insights Into Micronutrient Powder Use for Childhood Anemia in Arequipa, Peru. <i>Global Health, Science and Practice</i> , 2020, 8, 721-731.	1.7	1
76	Planning for resilience in screening operations using discrete event simulation modeling: example of HPV testing in Peru. <i>Implementation Science Communications</i> , 2022, 3, .	2.2	1
77	Food for Thought: The Perceived Food Environment and its Association with Food Insecurity in a Low-Income District of Lima, Peru. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa053_067.	0.3	0
78	Facilitating Adoption of Evidence-Based Cervical Cancer Screening Strategies in the Peruvian Amazon Using a Novel Methodology: The Integrative Systems Praxis for Implementation Research (INSPIRE). <i>JCO Global Oncology</i> , 2020, 6, 47-48.	1.8	0
79	The 9th Symposium on Global Cancer Research: Looking Back and Charting a Path Forward in Global Cancer Control. , 2021, , .		0
80	The impact of dengue illness on social distancing and caregiving behavior. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009614.	3.0	0
81	Estrategias para promover la alfabetización en salud desde la atención primaria: una perspectiva que considera las realidades de los países de ingresos medios y bajos. <i>Anales De La Facultad De Medicina</i> , 2019, 80, 372-8.	0.1	0
82	Do Incentives Crowd Out Motivation? A Feasibility Study of a Community Vector-Control Campaign in Peru. <i>Behavioral Medicine</i> , 2023, 49, 53-61.	1.9	0
83	Exploring Barriers and Facilitators for Cervical Cancer Screening in Iquitos, Peru: Application of the COM-B Behavior Model to Inform Program Implementation. <i>JCO Global Oncology</i> , 2022, 8, 19-19.	1.8	0