

# Elisabeth Dowling Root

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

59  
papers

1,546  
citations

18  
h-index

38  
g-index

63  
ext. papers

1,911  
ext. citations

5.7  
avg, IF

4.59  
L-index

#	Paper	IF	Citations
59	Environment, obesity, and cardiovascular disease risk in low-income women. <i>American Journal of Preventive Medicine</i> , <b>2006</b> , 30, 327-332	6.1	443
58	Association of neighborhood characteristics with bystander-initiated CPR. <i>New England Journal of Medicine</i> , <b>2012</b> , 367, 1607-15	59.2	173
57	Increasing cardiopulmonary resuscitation provision in communities with low bystander cardiopulmonary resuscitation rates: a science advisory from the American Heart Association for healthcare providers, policymakers, public health departments, and community leaders. <i>Circulation</i> , <b>2013</b> , 127, 1312-50	16.7	104
56	Specialty versus community hospitals: referrals, quality, and community benefits. <i>Health Affairs</i> , <b>2006</b> , 25, 106-18	0	77
55	Spatial analysis of elderly access to primary care services. <i>International Journal of Health Geographics</i> , <b>2006</b> , 5, 19	3.5	74
54	Contextual Factors Associated With County-Level Suicide Rates in the United States, 1999 to 2016. <i>JAMA Network Open</i> , <b>2019</b> , 2, e1910936	10.4	52
53	A tale of two cities: the role of neighborhood socioeconomic status in spatial clustering of bystander CPR in Austin and Houston. <i>Resuscitation</i> , <b>2013</b> , 84, 752-9	4	48
52	Moving Neighborhoods and Health Research Forward: Using Geographic Methods to Examine the Role of Spatial Scale in Neighborhood Effects on Health. <i>Annals of the American Association of Geographers</i> , <b>2012</b> , 102, 986-995		44
51	Top 10 Research Priorities in Spatial Lifecourse Epidemiology. <i>Environmental Health Perspectives</i> , <b>2019</b> , 127, 74501	8.4	43
50	Impact of Outdoor Air Pollution on Indoor Air Quality in Low-Income Homes during Wildfire Seasons. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	36
49	Integration of Spatial and Social Network Analysis in Disease Transmission Studies. <i>Annals of the American Association of Geographers</i> , <b>2012</b> , 105, 1004-1015		35
48	Evidence of localized clustering of gastroschisis births in North Carolina, 1999-2004. <i>Social Science and Medicine</i> , <b>2009</b> , 68, 1361-7	5.1	30
47	Multiple cluster analysis for the identification of high-risk census tracts for out-of-hospital cardiac arrest (OHCA) in Denver, Colorado. <i>Resuscitation</i> , <b>2014</b> , 85, 1667-73	4	26
46	Socioeconomic context and gastroschisis: exploring associations at various geographic scales. <i>Social Science and Medicine</i> , <b>2011</b> , 72, 625-33	5.1	25
45	Relationships between home ventilation rates and respiratory health in the Colorado Home Energy Efficiency and Respiratory Health (CHEER) study. <i>Environmental Research</i> , <b>2019</b> , 169, 297-307	7.9	25
44	Mapping suicide mortality in Ohio: A spatial epidemiological analysis of suicide clusters and area level correlates. <i>Preventive Medicine</i> , <b>2018</b> , 106, 177-184	4.3	25
43	Disparities in Opioid Overdose Death Trends by Race/Ethnicity, 2018-2019, From the HEALing Communities Study. <i>American Journal of Public Health</i> , <b>2021</b> , 111, 1851-1854	5.1	21

42	Evidence for localised HIV related micro-epidemics associated with the decentralised provision of antiretroviral treatment in rural South Africa: a spatio-temporal analysis of changing mortality patterns (2007-2010). <i>Journal of Global Health</i> , <b>2014</b> , 4, 010403	4.3	19
41	Impact of Low-Income Home Energy-Efficiency Retrofits on Building Air Tightness and Healthy Home Indicators. <i>Sustainability</i> , <b>2019</b> , 11, 2667	3.6	15
40	Distance to health services affects local-level vaccine efficacy for pneumococcal conjugate vaccine (PCV) among rural Filipino children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 3520-5	11.5	15
39	Residential Mobility Across Early Childhood and Children's Kindergarten Readiness. <i>Demography</i> , <b>2018</b> , 55, 485-510	3.5	14
38	Spatial and environmental connectivity analysis in a cholera vaccine trial. <i>Social Science and Medicine</i> , <b>2009</b> , 68, 631-7	5.1	14
37	Unpacking healthy landscapes: Empirical assessment of neighborhood aesthetic ratings in an urban setting. <i>Landscape and Urban Planning</i> , <b>2017</b> , 168, 38-47	7.7	12
36	The HEALing (Helping to End Addiction Long-term ) Communities Study: Protocol for a cluster randomized trial at the community level to reduce opioid overdose deaths through implementation of an integrated set of evidence-based practices. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 217, 108335	4.9	11
35	A nested case-control study of 277 prediagnostic serum cytokines and glioma. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178705	8.7	11
34	Spatio-temporal neighborhood impacts on internalizing and externalizing behaviors in U.S. elementary school children: Effect modification by child and family socio-demographics. <i>Social Science and Medicine</i> , <b>2017</b> , 180, 52-61	5.1	10
33	The role of vaccine coverage within social networks in cholera vaccine efficacy. <i>PLoS ONE</i> , <b>2011</b> , 6, e22971	3.7	10
32	Residential Mobility in Early Childhood: Household and Neighborhood Characteristics of Movers and Non-Movers. <i>Demographic Research</i> , <b>2015</b> , 33, 939-950	1	9
31	Operationalizing and selecting outcome measures for the HEALing Communities Study. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 217, 108328	4.9	9
30	Relationship between cyanobacterial bloom impacted drinking water sources and hepatocellular carcinoma incidence rates. <i>Harmful Algae</i> , <b>2020</b> , 95, 101801	5.3	8
29	Protocol for a mixed-methods study of supplemental oxygen in pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , <b>2014</b> , 14, 169	3.5	8
28	The role of socioeconomic status in longitudinal trends of cholera in Matlab, Bangladesh, 1993-2007. <i>PLoS Neglected Tropical Diseases</i> , <b>2013</b> , 7, e1997	4.8	8
27	Effects of health intervention programs and arsenic exposure on child mortality from acute lower respiratory infections in rural Bangladesh. <i>International Journal of Health Geographics</i> , <b>2016</b> , 15, 32	3.5	7
26	Assessing the impacts of governance reforms on health services delivery: a quasi-experimental, multi-method, and participatory approach. <i>Health Services and Outcomes Research Methodology</i> , <b>2019</b> , 19, 241-258	1.6	6
25	Social and Environmental Neighborhood Typologies and Lung Function in a Low-Income, Urban Population. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6

24	Neighborhood racial composition and trajectories of child self-rated health: an application of longitudinal propensity scores. <i>Social Science and Medicine</i> , <b>2014</b> , 120, 31-9	5.1	6
23	The impact of childhood mobility on exposure to neighborhood socioeconomic context over time. <i>American Journal of Public Health</i> , <b>2014</b> , 104, 80-2	5.1	6
22	Disease mapping for informing targeted health interventions: childhood pneumonia in Bohol, Philippines. <i>Tropical Medicine and International Health</i> , <b>2015</b> , 20, 1525-1533	2.3	6
21	Electronic cigarette use and risk of cigarette and smokeless tobacco initiation among adolescent boys: A propensity score matched analysis. <i>Addictive Behaviors</i> , <b>2021</b> , 114, 106770	4.2	6
20	Physical activity and activity space in patients with pulmonary fibrosis not prescribed supplemental oxygen. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 154	3.5	5
19	Network analysis of intra-hospital transfers and hospital onset clostridium difficile infection. <i>Health Information and Libraries Journal</i> , <b>2020</b> , 37, 26-34	2.9	4
18	Future directions for reducing inequity and maximising impact of child health strategies. <i>BMJ, The</i> , <b>2018</b> , 362, k2684	5.9	4
17	The impact of the national stay-at-home order on emergency department visits for suspected opioid overdose during the first wave of the COVID-19 pandemic. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 228, 108977	4.9	4
16	A Community Development Program and Reduction in High-Cost Health Care Use. <i>Pediatrics</i> , <b>2020</b> , 146,	7.4	3
15	Distance to health services modifies the effect of an 11-valent pneumococcal vaccine on pneumonia risk among children less than 2 years of age in Bohol, Philippines. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 706-716	7.8	3
14	Demographic and ecological risk factors for human influenza A virus infections in rural Indonesia. <i>Influenza and Other Respiratory Viruses</i> , <b>2017</b> , 11, 425-433	5.6	3
13	Adjusting for geographic variation in observational comparative effectiveness studies: a case study of antipsychotics using state Medicaid data. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 355	2.9	3
12	Tracing drinking water to its source: An ecological study of the relationship between textile mills and gastrochisis in North Carolina. <i>Health and Place</i> , <b>2010</b> , 16, 794-802	4.6	3
11	Organizations matter in local governance: evidence from health sector decentralization in Honduras. <i>Health Policy and Planning</i> , <b>2020</b> , 35, 1168-1179	3.4	3
10	Quantifying the Population-Level Effect of the COVID-19 Mass Vaccination Campaign in Israel: A Modeling Study.. <i>Open Forum Infectious Diseases</i> , <b>2022</b> , 9, ofac087	1	3
9	Air infiltration in low-income, urban homes and its relationship to lung function. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 262-270	6.7	2
8	Thirty-five years later: Long-term effects of the Matlab maternal and child health/family planning program on older women's well-being. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	2
7	Geovisualization and Spatial Analysis of Infant Mortality and Preterm Birth in Ohio, 2008-2015: Opportunities to Enhance Spatial Thinking. <i>Public Health Reports</i> , <b>2020</b> , 135, 472-482	2.5	1

6	Emerging and Re-emerging Diseases154-172		1
5	Investigating the association of room features with healthcare-facility-onset : An exploratory study. <i>Infection Control and Hospital Epidemiology</i> , <b>2021</b> , 42, 847-852	2	1
4	Regional Environmental Patterns of Diarrheal Disease in Bangladesh: A Spatial Analytical and Multilevel Approach <b>2011</b> , 191-204		1
3	Repurposing Geographic Information Systems for Routine Hospital Infection Control. <i>Advances in Health Care Management</i> , <b>2019</b> , 18,	0.8	1
2	Understanding the role of urban social and physical environment in opioid overdose events using found geospatial data.. <i>Health and Place</i> , <b>2022</b> , 75, 102792	4.6	1
1	Commentary on the paper Modelling determinants, impact and space-time risk of age-specific mortality in rural South Africa: integrating methods to enhance policy relevanceU <i>Global Health Action</i> , <b>2013</b> , 6, 1-2	3	0