

Jennifer D Runkle

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,031
citations

489802

18
h-index

511568

30
g-index

47
all docs

47
docs citations

47
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Mental Health Crisis Response in the United States to COVID-19. <i>Crisis</i> , 2023, 44, 29-40.	0.9	8
2	Socioenvironmental drivers of adolescent suicide in the United States: A scoping review.. <i>Journal of Rural Mental Health</i> , 2023, 47, 65-80.	0.5	6
3	Understanding the concurrent risk of mental health and dangerous wildfire events in the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2022, 806, 150391.	3.9	11
4	Racial and ethnic disparities in pregnancy complications and the protective role of greenspace: A retrospective birth cohort study. <i>Science of the Total Environment</i> , 2022, 808, 152145.	3.9	21
5	Crisis Response and Suicidal Patterns in U.S. Youth Before and During COVID-19: A Latent Class Analysis. <i>Journal of Adolescent Health</i> , 2022, 70, 48-56.	1.2	21
6	Heat exposure misclassification: Do current methods of classifying diurnal range in individually experienced temperatures and heat indices accurately reflect personal exposure?. <i>International Journal of Biometeorology</i> , 2022, 66, 1339-1348.	1.3	3
7	Individually experienced heat index in a coastal Southeastern US city among an occupationally exposed population. <i>International Journal of Biometeorology</i> , 2022, 66, 1665-1681.	1.3	3
8	Analyzing the spatial determinants of local Covid-19 transmission in the United States. <i>Science of the Total Environment</i> , 2021, 754, 142396.	3.9	142
9	Mapping community-level determinants of COVID-19 transmission in nursing homes: A multi-scale approach. <i>Science of the Total Environment</i> , 2021, 752, 141946.	3.9	77
10	Quasi-experimental evaluation of text-based crisis patterns in youth following Hurricane Florence in the Carolinas, 2018. <i>Science of the Total Environment</i> , 2021, 750, 141702.	3.9	21
11	Participatory COVID-19 Surveillance Tool in Rural Appalachia. <i>Public Health Reports</i> , 2021, 136, 327-337.	1.3	9
12	Examining the Feasibility of Smart Blood Pressure Home Monitoring: Advancing Remote Prenatal Care in Rural Appalachia. <i>Telemedicine Reports</i> , 2021, 2, 125-134.	0.5	2
13	The driving influences of human perception to extreme heat: A scoping review. <i>Environmental Research</i> , 2021, 197, 111173.	3.7	16
14	Spatial Clustering of Adolescent Bereavement in the United States During the COVID-19 Pandemic. <i>Journal of Adolescent Health</i> , 2021, 69, 140-143.	1.2	5
15	Present and future sea level rise at the intersection of race and poverty in the Carolinas: A geospatial analysis. <i>The Journal of Climate Change and Health</i> , 2021, 3, 100028.	1.4	3
16	Crisis response among essential workers and their children during the COVID-19 pandemic. <i>Preventive Medicine</i> , 2021, 153, 106852.	1.6	14
17	Wearable sensors for personal temperature exposure assessments: A comparative study. <i>Environmental Research</i> , 2020, 180, 108858.	3.7	20
18	Perceptions and experiences of outdoor occupational workers using digital devices for geospatial biometeorological monitoring. <i>International Journal of Biometeorology</i> , 2020, 64, 471-483.	1.3	2

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19	Spatial Clustering of Suicides and Neighborhood Determinants in North Carolina, 2000 to 2017. <i>Applied Spatial Analysis and Policy</i> , 2020, 14, 395.	1.0	3
20	Vector-borne Diseases and Climate Change. <i>North Carolina Medical Journal</i> , 2020, 81, 324-330.	0.1	5
21	A scoping review of drought impacts on health and society in North America. <i>Climatic Change</i> , 2020, 162, 1177-1195.	1.7	27
22	Short-term effects of specific humidity and temperature on COVID-19 morbidity in select US cities. <i>Science of the Total Environment</i> , 2020, 740, 140093.	3.9	93
23	Reporting Back Environmental Health Data Among Outdoor Occupational Workers in the Cold Season in North Carolina, USA. <i>Southeastern Geographer</i> , 2020, 60, 159-182.	0.1	4
24	Geospatial Approaches to Measuring Personal Heat Exposure and Related Health Effects in Urban Settings. <i>Global Perspectives on Health Geography</i> , 2020, , 13-30.	0.2	0
25	Crisis text patterns in youth following the release of 13 Reasons Why Season 2 and celebrity suicides: A case study of summer 2018. <i>Preventive Medicine Reports</i> , 2019, 16, 100999.	0.8	13
26	Evaluation of wearable sensors for physiologic monitoring of individually experienced temperatures in outdoor workers in southeastern U.S.. <i>Environment International</i> , 2019, 129, 229-238.	4.8	51
27	Crisis support-seeking behavior and temperature in the United States: Is there an association in young adults and adolescents?. <i>Science of the Total Environment</i> , 2019, 669, 400-411.	3.9	21
28	Crisis Text Line use following the release of Netflix series 13 Reasons Why Season 1: Time-series analysis of help-seeking behavior in youth. <i>Preventive Medicine Reports</i> , 2019, 14, 100825.	0.8	19
29	Use of wearable sensors for pregnancy health and environmental monitoring: Descriptive findings from the perspective of patients and providers. <i>Digital Health</i> , 2019, 5, 205520761982822.	0.9	56
30	Estimating personal ambient temperature in moderately cold environments for occupationally exposed populations. <i>Environmental Research</i> , 2019, 173, 497-507.	3.7	25
31	Population Health Adaptation Approaches to the Increasing Severity and Frequency of Weather-Related Disasters Resulting From our Changing Climate: A Literature Review and Application to Charleston, South Carolina. <i>Current Environmental Health Reports</i> , 2018, 5, 439-452.	3.2	29
32	Report-back for geo-referenced environmental data: A case study on personal monitoring of temperature in outdoor workers. <i>Geospatial Health</i> , 2018, 13, 629.	0.3	5
33	Adolescents in crisis: A geographic exploration of help-seeking behavior using data from Crisis Text Line. <i>Social Science and Medicine</i> , 2018, 215, 69-79.	1.8	35
34	Temporal and spatial variation in personal ambient temperatures for outdoor working populations in the southeastern USA. <i>International Journal of Biometeorology</i> , 2018, 62, 1521-1534.	1.3	31
35	A systematic review of Mancozeb as a reproductive and developmental hazard. <i>Environment International</i> , 2017, 99, 29-42.	4.8	78
36	Occupational Risks and Pregnancy and Infant Health Outcomes in Florida Farmworkers. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 7820-7840.	1.2	12

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37	Female Farmworkers's Perceptions of Heat-Related Illness and Pregnancy Health. <i>Journal of Agromedicine</i> , 2013, 18, 350-358.	0.9	48
38	Pesticide Risk Perception and Biomarkers of Exposure in Florida Female Farmworkers. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 1286-1292.	0.9	28
39	Oregon Indigenous Farmworkers. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 1164-1170.	0.9	21
40	Long-Term Impact of Environmental Public Health Disaster on Health System Performance. <i>Southern Medical Journal</i> , 2013, 106, 74-81.	0.3	12
41	Prediction of Unmet Primary Care Needs for the Medically Vulnerable Post-Disaster: An Interrupted Time-Series Analysis of Health System Responses. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 3384-3397.	1.2	30
42	Occupational Risks and Pregnancy and Infant Health Outcomes in Florida Farmworkers. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
43	Examining spatiotemporal trends of drought in the conterminous United States using self-organizing maps. <i>Physical Geography</i> , 0, , 1-20.	0.6	0