

# Joshua D Miller

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3435311/publications.pdf>

Version: 2024-02-01

39  
papers

1,195  
citations

430442

18  
h-index

395343

33  
g-index

41  
all docs

41  
docs citations

41  
times ranked

843  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Household Water InSecurity Experiences (HWISE) Scale: development and validation of a household water insecurity measure for low-income and middle-income countries. <i>BMJ Global Health</i> , 2019, 4, e001750.	2.0	156
2	“I know how stressful it is to lack water!” Exploring the lived experiences of household water insecurity among pregnant and postpartum women in western Kenya. <i>Global Public Health</i> , 2019, 14, 649-662.	1.0	106
3	Household water insecurity is strongly associated with food insecurity: Evidence from 27 sites in low- and middle-income countries. <i>American Journal of Human Biology</i> , 2020, 32, e23309.	0.8	101
4	Development and validation protocol for an instrument to measure household water insecurity across cultures and ecologies: the Household Water InSecurity Experiences (HWISE) Scale. <i>BMJ Open</i> , 2019, 9, e023558.	0.8	64
5	Household water sharing: A review of water gifts, exchanges, and transfers across cultures. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1309.	2.8	60
6	Cash water expenditures are associated with household water insecurity, food insecurity, and perceived stress in study sites across 20 low- and middle-income countries. <i>Science of the Total Environment</i> , 2020, 716, 135881.	3.9	60
7	A primer on emerging field-deployable synthetic biology tools for global water quality monitoring. <i>Npj Clean Water</i> , 2020, 3, .	3.1	53
8	“If there is no water, we cannot feed our children.” The far-reaching consequences of water insecurity on infant feeding practices and infant health across 16 low- and middle-income countries. <i>American Journal of Human Biology</i> , 2020, 32, e23357.	0.8	52
9	Water and sanitation for all in a pandemic. <i>Nature Sustainability</i> , 2020, 3, 773-775.	11.5	45
10	Water insecurity compounds the global coronavirus crisis. <i>Water International</i> , 2020, 45, 416-422.	0.4	43
11	The syndemic effects of food insecurity, water insecurity, and HIV on depressive symptomatology among Kenyan women. <i>Social Science and Medicine</i> , 2022, 295, 113043.	1.8	43
12	Household water insecurity will complicate the ongoing COVID-19 response: Evidence from 29 sites in 23 low- and middle-income countries. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113715.	2.1	41
13	Water Security and Nutrition: Current Knowledge and Research Opportunities. <i>Advances in Nutrition</i> , 2021, 12, 2525-2539.	2.9	37
14	Water sharing, reciprocity, and need: A comparative study of interhousehold water transfers in sub-Saharan Africa. <i>Economic Anthropology (Hoboken, NJ)</i> , 2019, 6, 208-221.	0.4	33
15	Validity of a Four-Item Household Water Insecurity Experiences Scale for Assessing Water Issues Related to Health and Well-Being. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 391-394.	0.6	32
16	Water borrowing is consistently practiced globally and is associated with water-related system failures across diverse environments. <i>Global Environmental Change</i> , 2020, 64, 102148.	3.6	32
17	Is household water insecurity a link between water governance and well-being? A multi-site analysis. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 320-334.	0.7	27
18	Household Water and Food Insecurity Are Positively Associated with Poor Mental and Physical Health among Adults Living with HIV in Western Kenya. <i>Journal of Nutrition</i> , 2021, 151, 1656-1664.	1.3	25

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19	Addressing the social life cycle inventory analysis data gap: Insights from a case study of cobalt mining in the Democratic Republic of the Congo. <i>One Earth</i> , 2021, 4, 1704-1714.	3.6	17
20	Geophagic earths consumed by women in western Kenya contain dangerous levels of lead, arsenic, and iron. <i>American Journal of Human Biology</i> , 2018, 30, e23130.	0.8	16
21	HIV infection, hunger, breastfeeding self-efficacy, and depressive symptoms are associated with exclusive breastfeeding to six months among women in western Kenya: a longitudinal observational study. <i>International Breastfeeding Journal</i> , 2020, 15, 4.	0.9	16
22	Greater household food insecurity is associated with lower breast milk intake among infants in western Kenya. <i>Maternal and Child Nutrition</i> , 2019, 15, e12862.	1.4	15
23	HIV infection and increased food insecurity are associated with adverse body composition changes among pregnant and lactating Kenyan women. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 474-482.	1.3	15
24	Persistent Food Insecurity, but not HIV, is Associated with Depressive Symptoms Among Perinatal Women in Kenya: A Longitudinal Perspective. <i>AIDS and Behavior</i> , 2021, 25, 847-855.	1.4	14
25	Interpersonal Conflict over Water Is Associated with Household Demographics, Domains of Water Insecurity, and Regional Conflict: Evidence from Nine Sites across Eight Sub-Saharan African Countries. <i>Water (Switzerland)</i> , 2021, 13, 1150.	1.2	14
26	The Household Water Insecurity Experiences (HWISE) Scale: comparison scores from 27 sites in 22 countries. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2021, 11, 1102-1110.	0.7	13
27	A review of transactional sex for natural resources: Under-researched, overstated, or unique to fishing economies?. <i>Global Public Health</i> , 2019, 14, 1803-1814.	1.0	11
28	Medicine Beneath Your Feet: A Biocultural Examination of the Risks and Benefits of Geophagy. <i>Clays and Clay Minerals</i> , 2019, 67, 81-90.	0.6	11
29	Social Support Mitigates Negative Impact of Food Insecurity on Antiretroviral Adherence Among Postpartum Women in Western Kenya. <i>AIDS and Behavior</i> , 2020, 24, 2885-2894.	1.4	11
30	Water Insecurity is Associated with Lack of Viral Suppression and Greater Odds of AIDS-Defining Illnesses Among Adults with HIV in Western Kenya. <i>AIDS and Behavior</i> , 2022, 26, 549-555.	1.4	10
31	Perinatal Food Insecurity and Postpartum Psychosocial Stress are Positively Associated Among Kenyan Women of Mixed HIV Status. <i>AIDS and Behavior</i> , 2020, 24, 1632-1642.	1.4	7
32	Geophagy among a Cohort of Kenyan Women with Mixed HIV Status: A Longitudinal Analysis. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 654-660.	0.6	4
33	If "Water Is Life," Shouldn't We Know How to Measure It?. <i>Anthropology News</i> , 2018, 59, e57-e62.	0.1	3
34	Prevalence and Covariates of Food Insecurity Across the First 1000 Days Among Women of Mixed HIV Status in Western Kenya: A Longitudinal Perspective. <i>Food and Nutrition Bulletin</i> , 2021, 42, 319-333.	0.5	3
35	Selecting between iron-rich and clay-rich soils: a geophagy field experiment with black-and-white colobus monkeys in the Budongo Forest Reserve, Uganda. <i>Primates</i> , 2021, 62, 133-142.	0.7	2
36	Water Insecurity in the United States: Quantifying an Invisible Crisis. <i>Journal of Nutrition</i> , 2022, 152, 1183-1184.	1.3	2

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37	Development of a cumulative metric of vaccination adherence behavior and its application among a cohort of 12-month-olds in western Kenya. <i>Vaccine</i> , 2020, 38, 3429-3435.	1.7	1
38	An inquiry into a recent paper on pica in western Kenya. <i>NFS Journal</i> , 2017, 6, 13.	1.9	0
39	Water security and nutrition. , 2021, , .		0