

# Meredith T Niles

## List of Publications by Citations

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**Version:** 2024-04-28

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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.

75  
papers

1,713  
citations

20  
h-index

40  
g-index

91  
ext. papers

2,405  
ext. citations

5.1  
avg. IF

5.65  
L-index

#	Paper	IF	Citations
75	The Early Food Insecurity Impacts of COVID-19. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	173
74	Global and local concerns: what attitudes and beliefs motivate farmers to mitigate and adapt to climate change?. <i>PLoS ONE</i> , <b>2012</b> , 7, e52882	3.7	144
73	How limiting factors drive agricultural adaptation to climate change. <i>Agriculture, Ecosystems and Environment</i> , <b>2015</b> , 200, 178-185	5.7	110
72	Farmer perceptions of climate change: Associations with observed temperature and precipitation trends, irrigation, and climate beliefs. <i>Global Environmental Change</i> , <b>2016</b> , 39, 133-142	10.1	102
71	Perceptions and responses to climate policy risks among California farmers. <i>Global Environmental Change</i> , <b>2013</b> , 23, 1752-1760	10.1	101
70	Relationship between food waste, diet quality, and environmental sustainability. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195405	3.7	100
69	Farmer intended and actual adoption of climate change mitigation and adaptation strategies. <i>Climatic Change</i> , <b>2016</b> , 135, 277-295	4.5	94
68	Use of the Journal Impact Factor in academic review, promotion, and tenure evaluations. <i>ELife</i> , <b>2019</b> , 8,	8.9	77
67	Farmers and Climate Change: A Cross-National Comparison of Beliefs and Risk Perceptions in High-Income Countries. <i>Environmental Management</i> , <b>2015</b> , 56, 492-504	3.1	61
66	Social and ecological analysis of commercial integrated crop livestock systems: Current knowledge and remaining uncertainty. <i>Agricultural Systems</i> , <b>2017</b> , 155, 136-146	6.1	60
65	Extension 3.0: Managing Agricultural Knowledge Systems in the Network Age. <i>Society and Natural Resources</i> , <b>2014</b> , 27, 1089-1103	2.4	58
64	Social media usage patterns during natural hazards. <i>PLoS ONE</i> , <b>2019</b> , 14, e0210484	3.7	52
63	How significant are the public dimensions of faculty work in review, promotion and tenure documents?. <i>ELife</i> , <b>2019</b> , 8,	8.9	44
62	Why we publish where we do: Faculty publishing values and their relationship to review, promotion and tenure expectations. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228914	3.7	42
61	Climate change mitigation beyond agriculture: a review of food system opportunities and implications. <i>Renewable Agriculture and Food Systems</i> , <b>2018</b> , 33, 297-308	1.8	38
60	A cross-country analysis of climate shocks and smallholder food insecurity. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192923	3.7	37
59	Farmer Perceptions and Behaviors Related to Wildlife and On-Farm Conservation Actions. <i>Conservation Letters</i> , <b>2018</b> , 11, e12364	6.9	33

58	Integrative Frontiers in Environmental Policy Theory and Research. <i>Policy Studies Journal</i> , <b>2012</b> , 40, 41-64.6		28
57	Policies for Reintegrating Crop and Livestock Systems: A Comparative Analysis. <i>Sustainability</i> , <b>2017</b> , 9, 473	3.6	24
56	Impact of transnational land acquisitions on local food security and dietary diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	23
55	The Early Food Insecurity Impacts of COVID-19		20
54	Ecological and economic benefits of integrating sheep into viticulture production. <i>Agronomy for Sustainable Development</i> , <b>2018</b> , 38, 1	6.8	19
53	The role of community social capital for food security following an extreme weather event. <i>Journal of Rural Studies</i> , <b>2018</b> , 64, 80-90	4.2	19
52	A multi-country assessment of factors related to smallholder food security in varying rainfall conditions. <i>Scientific Reports</i> , <b>2017</b> , 7, 16277	4.9	17
51	Does Household Capital Mediate the Uptake of Agricultural Land, Crop, and Livestock Adaptations? Evidence From the Indo-Gangetic Plains (India). <i>Frontiers in Sustainable Food Systems</i> , <b>2019</b> , 3,	4.8	15
50	A comparative analysis of governance and leadership in agricultural development policy networks. <i>World Development</i> , <b>2019</b> , 117, 112-126	5.5	14
49	Use of the Journal Impact Factor in academic review, promotion, and tenure evaluations		13
48	Home food procurement impacts food security and diet quality during COVID-19. <i>BMC Public Health</i> , <b>2021</b> , 21, 945	4.1	13
47	Author response: How significant are the public dimensions of faculty work in review, promotion and tenure documents? <b>2019</b> ,		12
46	Hot spots of opportunity for improved cropland nitrogen management across the United States. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 035004	6.2	11
45	Farm service agency employee intentions to use weather and climate data in professional services. <i>Renewable Agriculture and Food Systems</i> , <b>2018</b> , 33, 212-221	1.8	11
44	A review of determinants for dairy farmer decision making on manure management strategies in high-income countries. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 053004	6.2	9
43	Communicating Climate Change Risk: A Content Analysis of IPCC Summary for Policymakers. <i>Sustainability</i> , <b>2020</b> , 12, 4861	3.6	9
42	Climate impacts associated with reduced diet diversity in children across nineteen countries. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 015010	6.2	8
41	Smallholder Farmers Spend Credit Primarily on Food: Gender Differences and Food Security Implications in a Changing Climate. <i>Frontiers in Sustainable Food Systems</i> , <b>2019</b> , 3,	4.8	7

40	Policy options to streamline the carbon market for agricultural nitrous oxide emissions. <i>Climate Policy</i> , <b>2019</b> , 19, 893-907	5.3	7
39	Food insecurity during COVID-19: A multi-state research collaborative		7
38	Farmers share their perspectives on California water management and the Sustainable Groundwater Management Act. <i>California Agriculture</i> , <b>2018</b> , 72, 1-6	1.1	7
37	You can't "nudge" nuggets: An investigation of college late-night dining with behavioral economics interventions. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198162	3.7	6
36	The carrot or the stick? Drivers of California farmer support for varying groundwater management policies. <i>Environmental Research Communications</i> , <b>2019</b> , 1, 045001	3.1	6
35	Global relationships between crop diversity and nutritional stability. <i>Nature Communications</i> , <b>2021</b> , 12, 5310	17.4	6
34	Awareness of climate change's impacts and motivation to adapt are not enough to drive action: A look of Puerto Rican farmers after Hurricane Maria. <i>PLoS ONE</i> , <b>2021</b> , 16, e0244512	3.7	6
33	Tradeoffs in US dairy manure greenhouse gas emissions, productivity, climate, and manure management strategies. <i>Environmental Research Communications</i> , <b>2019</b> , 1, 075003	3.1	5
32	Seeing is not always believing: crop loss and climate change perceptions among farm advisors. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 044003	6.2	5
31	Majority of Rural Residents Compost Food Waste: Policy and Waste Management Implications for Rural Regions. <i>Frontiers in Sustainable Food Systems</i> , <b>2020</b> , 3,	4.8	5
30	A Multi-Site Analysis of the Prevalence of Food Insecurity in the United States, before and during the COVID-19 Pandemic.. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, nzab135	0.4	5
29	Prevalence and factors associated with food insecurity across an entire campus population. <i>PLoS ONE</i> , <b>2020</b> , 15, e0237637	3.7	5
28	Household and Community Social Capital Links to Smallholder Food Security. <i>Frontiers in Sustainable Food Systems</i> , <b>2021</b> , 5,	4.8	5
27	The Food Bank and Food Pantries Help Food Insecure Participants Maintain Fruit and Vegetable Intake During COVID-19. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 673158	6.2	4
26	How faculty define quality, prestige, and impact of academic journals. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257340	3.7	3
25	Visualizing Climate Change Adaptation: An Effective Tool for Agricultural Outreach?. <i>Weather, Climate, and Society</i> , <b>2020</b> , 12, 47-61	2.3	3
24	Water use governance in a temperate region: Implications for agricultural climate change adaptation in the Northeastern United States. <i>Ambio</i> , <b>2021</b> , 50, 942-955	6.5	3
23	US county-level agricultural crop production typology. <i>BMC Research Notes</i> , <b>2019</b> , 12, 552	2.3	2

22	What is Fair in Groundwater Allocation? Distributive and Procedural Fairness Perceptions of California's Sustainable Groundwater Management Act. <i>Society and Natural Resources</i> , <b>2020</b> , 33, 1508-1529	2.4	2
21	Puerto Rican Farmers' Obstacles Toward Recovery and Adaptation Strategies After Hurricane Maria: A Mixed-Methods Approach to Understanding Adaptive Capacity. <i>Frontiers in Sustainable Food Systems</i> , <b>2021</b> , 5,	4.8	2
20	Moving niche agroecological initiatives to the mainstream: A case-study of sheep-vineyard integration in California. <i>Land Use Policy</i> , <b>2021</b> , 109, 105680	5.6	2
19	Local information sources received the most attention from Puerto Ricans during the aftermath of Hurricane Maria. <i>PLoS ONE</i> , <b>2021</b> , 16, e0251704	3.7	1
18	A Multi-Site Analysis of the Prevalence of Food Security in the United States, before and during the COVID-19 Pandemic		1
17	An overview of organic, grassfed dairy farm management and factors related to higher milk production. <i>Renewable Agriculture and Food Systems</i> , 1-9	1.8	1
16	Source-sink behavioural dynamics limit institutional evolution in a group-structured society.. <i>Royal Society Open Science</i> , <b>2022</b> , 9, 211743	3.3	1
15	Social-ecological interactions in a disaster context: Puerto Rican farmer households' food security after Hurricane Maria. <i>Environmental Research Letters</i> , <b>2022</b> , 17, 044057	6.2	1
14	The Fruits of Labor: Home Food Procurement and Mental Health in the Time of COVID-19. <i>Journal of Hunger and Environmental Nutrition</i> , 1-20	1.5	1
13	What's in Your Body of Water? A Pilot Study Using Metaphoric Framing to Reduce the Psychological Distance in Pharmaceutical Pollution Risk Communication. <i>Environmental Management</i> , <b>2020</b> , 65, 630-641	3.1	0
12	Applications of behavioral science to biodiversity management in agricultural landscapes: conceptual mapping and a California case study. <i>Environmental Monitoring and Assessment</i> , <b>2021</b> , 193, 270	3.1	0
11	Measuring the Supply of Ecosystem Services from Alternative Soil and Nutrient Management Practices: A Transdisciplinary, Field-Scale Approach. <i>Sustainability</i> , <b>2021</b> , 13, 10303	3.6	0
10	The role of collegiality in academic review, promotion, and tenure.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0265506	3.7	0
9	Manure management strategies are interconnected with complexity across U.S. dairy farms. <i>PLoS ONE</i> , <b>2022</b> , 17, e0267731	3.7	0
8	Why we publish where we do: Faculty publishing values and their relationship to review, promotion and tenure expectations <b>2020</b> , 15, e0228914		
7	Why we publish where we do: Faculty publishing values and their relationship to review, promotion and tenure expectations <b>2020</b> , 15, e0228914		
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- 4 Prevalence and factors associated with food insecurity across an entire campus population **2020**, 15, e0237637
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- 1 Prevalence and factors associated with food insecurity across an entire campus population **2020**, 15, e0237637