

# Rachel Bezner Kerr

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

4,860  
citations

109137

35  
h-index

106150

65  
g-index

85  
all docs

85  
docs citations

85  
times ranked

4145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Floodplain farming and maladaptation to extreme rainfall events in northern Ghana. <i>Climate and Development</i> , 2023, 15, 201-214.	2.2	2
2	Understanding human vulnerability to climate change: A global perspective on index validation for adaptation planning. <i>Science of the Total Environment</i> , 2022, 803, 150065.	3.9	93
3	Interplays between changing biophysical and social dynamics under climate change: Implications for limits to sustainable adaptation in food systems. <i>Global Change Biology</i> , 2022, 28, 3580-3604.	4.2	14
4	Transdisciplinary agroecological research on biodiversity and ecosystem services for sustainable and climate resilient farming systems in Malawi. <i>Advances in Ecological Research</i> , 2022, , .	1.4	4
5	Human and social values in agroecology. <i>Elementa</i> , 2022, 10, .	1.1	19
6	Feasibility and Effectiveness Assessment of Multi-Sectoral Climate Change Adaptation for Food Security and Nutrition. <i>Current Climate Change Reports</i> , 2022, 8, 35-52.	2.8	6
7	Agroecology and household production diversity and dietary diversity: Evidence from a five-year agroecological intervention in rural Malawi. <i>Social Science and Medicine</i> , 2021, 288, 113550.	1.8	19
8	Determinants of smallholder farmers' adoption of short-term and long-term sustainable land management practices. <i>Renewable Agriculture and Food Systems</i> , 2021, 36, 265-277.	0.8	10
9	Agroecological practices of legume residue management and crop diversification for improved smallholder food security, dietary diversity and sustainable land use in Malawi. <i>Agroecology and Sustainable Food Systems</i> , 2021, 45, 197-224.	1.0	16
10	Supporting food security for Indigenous families through the restoration of Indigenous foodways. <i>Canadian Geographer / Géographie Canadien</i> , 2021, 65, 97-109.	1.0	12
11	Crop Type and Land Cover Mapping in Northern Malawi Using the Integration of Sentinel-1, Sentinel-2, and PlanetScope Satellite Data. <i>Remote Sensing</i> , 2021, 13, 700.	1.8	58
12	Photovoice as a method for co-constructing agroecological knowledge in northern Malawi. <i>Agroecology and Sustainable Food Systems</i> , 2021, 45, 1083-1103.	1.0	3
13	Food security mediates the decrease in women's depressive symptoms in a participatory nutrition-sensitive agroecology intervention in rural Tanzania. <i>Public Health Nutrition</i> , 2021, 24, 4682-4692.	1.1	1
14	Explaining the impact of agroecology on farm-level transitions to food security in Malawi. <i>Food Security</i> , 2021, 13, 933-954.	2.4	17
15	A Nutrition-Sensitive Agroecology Intervention in Rural Tanzania Increases Children's Dietary Diversity and Household Food Security But Does Not Change Child Anthropometry: Results from a Cluster-Randomized Trial. <i>Journal of Nutrition</i> , 2021, 151, 2010-2021.	1.3	24
16	Can agroecology improve food security and nutrition? A review. <i>Global Food Security</i> , 2021, 29, 100540.	4.0	97
17	Engaging fathers to improve complementary feeding is acceptable and feasible in the Lake Zone, Tanzania. <i>Maternal and Child Nutrition</i> , 2021, 17, e13144.	1.4	9
18	Food Sovereignty and Rights-Based Approaches Strengthen Food Security and Nutrition Across the Globe: A Systematic Review. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	22

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19	Equity in human adaptation-related responses: A systematic global review. <i>One Earth</i> , 2021, 4, 1454-1467.	3.6	33
20	Does participatory farmer-to-farmer training improve the adoption of sustainable land management practices?. <i>Land Use Policy</i> , 2021, 108, 105477.	2.5	27
21	A systematic global stocktake of evidence on human adaptation to climate change. <i>Nature Climate Change</i> , 2021, 11, 989-1000.	8.1	206
22	Synergies Between COVID-19 and Climate Change Impacts and Responses. <i>Journal of Extreme Events</i> , 2021, 08, .	1.2	3
23	Beyond Technical Fixes: climate solutions and the great derangement. <i>Climate and Development</i> , 2020, 12, 343-352.	2.2	267
24	Beyond ecological synergies: examining the impact of participatory agroecology on social capital in smallholder farming communities. <i>International Journal of Sustainable Development and World Ecology</i> , 2020, 27, 1-14.	3.2	38
25	First Nations Food Environments: Exploring the Role of Place, Income, and Social Connection. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa108.	0.1	20
26	Agroecological principles and elements and their implications for transitioning to sustainable food systems. A review. <i>Agronomy for Sustainable Development</i> , 2020, 40, 1.	2.2	275
27	Assessing Transitions to Sustainable Agricultural and Food Systems: A Tool for Agroecology Performance Evaluation (TAPE). <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	66
28	Spatial and Ecological Farmer Knowledge and Decision-Making about Ecosystem Services and Biodiversity. <i>Land</i> , 2020, 9, 356.	1.2	20
29	The Invisible Hand that Rocks the Cradle: On the Limits of Time Use Surveys. <i>Development and Change</i> , 2019, 50, 301-328.	2.0	11
30	A Participatory Investigation of Dietary Diversity Amplifies Knowledge Coproduction and Participant Involvement in an Agroecological Intervention in Rural Tanzania (OR25-08-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz051.OR25-08-19.	0.1	0
31	Role of Women's Empowerment in Child Nutrition Outcomes: A Systematic Review. <i>Advances in Nutrition</i> , 2019, 10, 1138-1151.	2.9	90
32	Production Diversity, Men's Help with Household Tasks, & Lower Women's Depression Mediate Impact of an Agriculture Intervention on Child's Dietary Diversity in Tanzania (FS01-06-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz028.FS01-06-19.	0.1	1
33	Introduction to the symposium: rethinking food system transformation—food sovereignty, agroecology, food justice, community action and scholarship. <i>Agriculture and Human Values</i> , 2019, 36, 819-823.	1.7	3
34	Production Diversity Is Not Associated with Women's Dietary Diversity After Controlling for Wealth and Participation in an Agriculture Intervention in Tanzania (P10-031-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz034.P10-031-19.	0.1	0
35	Farming for change: developing a participatory curriculum on agroecology, nutrition, climate change and social equity in Malawi and Tanzania. <i>Agriculture and Human Values</i> , 2019, 36, 549-566.	1.7	33
36	Estimates for heritability and consumer-validation of a penetrometer method for phenotyping softness of cooked cassava roots. <i>African Crop Science Journal</i> , 2019, 27, 147.	0.1	7

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37	Barriers and Opportunities for Improved Exclusive Breast-Feeding Practices in Tanzania: Household Trials With Mothers and Fathers. <i>Food and Nutrition Bulletin</i> , 2019, 40, 308-325.	0.5	32
38	Participatory agroecological research on climate change adaptation improves smallholder farmer household food security and dietary diversity in Malawi. <i>Agriculture, Ecosystems and Environment</i> , 2019, 279, 109-121.	2.5	78
39	Rethinking the value of unpaid care work: lessons from participatory visual research in central Tanzania. <i>Gender, Place, and Culture</i> , 2019, 26, 1544-1569.	0.8	13
40	Unpacking a crop diversity hotspot: farmer practice and preferences in Northern Malawi. <i>International Journal of Agricultural Sustainability</i> , 2019, 17, 172-188.	1.3	12
41	Repairing rifts or reproducing inequalities? Agroecology, food sovereignty, and gender justice in Malawi. <i>Journal of Peasant Studies</i> , 2019, 46, 1499-1518.	3.0	77
42	Knowledge politics in participatory climate change adaptation research on agroecology in Malawi. <i>Renewable Agriculture and Food Systems</i> , 2018, 33, 238-251.	0.8	64
43	Impact of a participatory agroecological development project on household wealth and food security in Malawi. <i>Food Security</i> , 2017, 9, 561-576.	2.4	43
44	Land grabbing, social differentiation, intensified migration and food security in northern Ghana. <i>Journal of Peasant Studies</i> , 2017, 44, 421-444.	3.0	87
45	The determinants of dietary diversity and nutrition: ethnonutrition knowledge of local people in the East Usambara Mountains, Tanzania. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2017, 13, 23.	1.1	48
46	Agroecology and healthy food systems in semi-humid tropical Africa: Participatory research with vulnerable farming households in Malawi. <i>Acta Tropica</i> , 2017, 175, 42-49.	0.9	27
47	A social-ecological perspective on harmonizing food security and biodiversity conservation. <i>Regional Environmental Change</i> , 2017, 17, 1291-1301.	1.4	76
48	Gender and Agrarian Inequities. , 2017, , 333-370.		9
49	Comparison of Phytochemicals and Antioxidant Capacity in Three Bean Varieties Grown in Central Malawi. <i>Plant Foods for Human Nutrition</i> , 2016, 71, 204-210.	1.4	6
50	Realizing Resilient Food Systems. <i>BioScience</i> , 2016, 66, 600-610.	2.2	186
51	Agroecology and sustainable food systems: Participatory research to improve food security among HIV-affected households in northern Malawi. <i>Social Science and Medicine</i> , 2016, 164, 89-99.	1.8	30
52	Integrated agriculture programs to address malnutrition in northern Malawi. <i>BMC Public Health</i> , 2016, 16, 1197.	1.2	52
53	Provitamin A potential of landrace orange maize variety ( <i>Zea mays</i> L.) grown in different geographical locations of central Malawi. <i>Food Chemistry</i> , 2016, 196, 1315-1324.	4.2	36
54	The State of Family Farms in the World. <i>World Development</i> , 2016, 87, 1-15.	2.6	325

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55	Interrogating the technocratic (neoliberal) agenda for agricultural development and hunger alleviation in Africa. <i>African Geographical Review</i> , 2015, 34, 1-7.	0.6	63
56	A political ecology of high-input agriculture in northern Ghana. <i>African Geographical Review</i> , 2015, 34, 13-35.	0.6	49
57	The relative importance of climate change in the context of multiple stressors in semi-arid Ghana. <i>Global Environmental Change</i> , 2015, 32, 40-56.	3.6	146
58	Cook, eat, man, woman: understanding the New Alliance for Food Security and Nutrition, nutritionism and its alternatives from Malawi. <i>Journal of Peasant Studies</i> , 2015, 42, 21-44.	3.0	48
59	Sub-Optimal Infant and Young Child Feeding (IYCF) Practices in Singida, Tanzania are Associated with Food Insecurity. <i>FASEB Journal</i> , 2015, 29, 898-44.	0.2	1
60	Lost and Found Crops: Agrobiodiversity, Indigenous Knowledge, and a Feminist Political Ecology of Sorghum and Finger Millet in Northern Malawi. <i>Annals of the American Association of Geographers</i> , 2014, 104, 577-593.	3.0	81
61	Farm production diversity is associated with greater household dietary diversity in Malawi: Findings from nationally representative data. <i>Food Policy</i> , 2014, 46, 1-12.	2.8	399
62	Des collectivit�s en sant� : la recherche agricole participative am�liore la nutrition infantile, la s�curit� alimentaire et les sols � Ekwendeni, au Malawi. , 2014, , 41-51.		0
63	Seed struggles and food sovereignty in northern Malawi. <i>Journal of Peasant Studies</i> , 2013, 40, 867-897.	3.0	57
64	Urban flooding in Lagos, Nigeria: Patterns of vulnerability and resilience among women. <i>Global Environmental Change</i> , 2013, 23, 1714-1725.	3.6	181
65	Modeling and participatory farmer-led approaches to food security in a changing world: A case study from Malawi. <i>S�cheresse</i> , 2013, 24, 350-358.	0.1	7
66	Lessons from the old Green Revolution for the new: Social, environmental and nutritional issues for agricultural change in Africa. <i>Progress in Development Studies</i> , 2012, 12, 213-229.	1.0	68
67	Imaginative geographies of gender and HIV/AIDS: moving beyond neoliberalism. <i>Geo Journal</i> , 2012, 77, 459-473.	1.7	14
68	Growing Healthy Communities: Farmer Participatory Research to Improve Child Nutrition, Food Security, and Soils in Ekwendeni, Malawi. , 2012, , 37-46.		6
69	Deadly divide: Malawi's policy debate on HIV/AIDS and condoms. <i>Policy Sciences</i> , 2011, 44, 81-102.	1.5	12
70	Effects of a participatory agriculture and nutrition education project on child growth in northern Malawi. <i>Public Health Nutrition</i> , 2011, 14, 1466-1472.	1.1	94
71	Fluid Boundaries: Multiple Meanings of the Illness �Moto� in Northern Malawi. , 2011, , 211-227.		5
72	Biodiversity can support a greener revolution in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 20840-20845.	3.3	285

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73	Groundnuts as “economic crop” or “wife of the home” in Northern Nyasaland. <i>Journal of Historical Geography</i> , 2010, 36, 79-89.	0.3	4
74	Intergenerational Participatory Discussion Groups Foster Knowledge Exchange to Improve Child Nutrition and Food Security in Northern Malawi. <i>Ecology of Food and Nutrition</i> , 2009, 48, 369-382.	0.8	24
75	“We Grandmothers Know Plenty” Breastfeeding, complementary feeding and the multifaceted role of grandmothers in Malawi. <i>Social Science and Medicine</i> , 2008, 66, 1095-1105.	1.8	171
76	Breastfeeding and Mixed Feeding Practices in Malawi: Timing, Reasons, Decision Makers, and Child Health Consequences. <i>Food and Nutrition Bulletin</i> , 2007, 28, 90-99.	0.5	55
77	PARTICIPATORY RESEARCH ON LEGUME DIVERSIFICATION WITH MALAWIAN SMALLHOLDER FARMERS FOR IMPROVED HUMAN NUTRITION AND SOIL FERTILITY. <i>Experimental Agriculture</i> , 2007, 43, 437-453.	0.4	146
78	Informal Labor and Social Relations in Northern Malawi: The Theoretical Challenges and Implications of Ganyu Labor for Food Security*. <i>Rural Sociology</i> , 2005, 70, 167-187.	1.1	58
79	Food Security in Northern Malawi: Gender, Kinship Relations and Entitlements in Historical Context. <i>Journal of Southern African Studies</i> , 2005, 31, 53-74.	0.2	80
80	Participatory Research Approaches and Social Dynamics that Influence Agricultural Practices to Improve Child Nutrition in Malawi. <i>EcoHealth</i> , 2004, 1, SU109-SU119.	0.9	8
81	Effects of industrial agriculture on climate change and the mitigation potential of small-scale agro-ecological farms.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-18.	0.6	54
82	Assessing local perceptions of deforestation, forest restoration, and the role of agroecology for agroecosystem restoration in northern Malawi. <i>Land Degradation and Development</i> , 0, , .	1.8	5