A Review of Indigenous Food Crops in Africa and the Im Healthy Food Systems

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Citation Report

#	Article	IF	CITATIONS
1	An Exploratory Study on the Diverse Uses and Benefits of Locally-Sourced Fruit Species in Three Villages of Mpumalanga Province, South Africa. Foods, 2020, 9, 1581.	4.3	20
2	Evaluation of Factors Influencing the Inclusion of Indigenous Plants for Food Security among Rural Households in the North West Province of South Africa. Sustainability, 2020, 12, 9562.	3.2	18
3	Tackling Food Insecurity in Cabo Verde Islands: The Nutritional, Agricultural and Environmental Values of the Legume Species. Foods, 2021, 10, 206.	4.3	13
4	Evaluation of Land Suitability Methods with Reference to Neglected and Underutilised Crop Species: A Scoping Review. Land, 2021, 10, 125.	2.9	44
5	Cabo Verde's Poaceae Flora: A Reservoir of Crop Wild Relatives Diversity for Crop Improvement. Frontiers in Plant Science, 2021, 12, 630217.	3.6	10
6	Beta decoupling relationship between CO2 emissions by GDP, energy consumption, electricity production, value-added industries, and population in China. PLoS ONE, 2021, 16, e0249444.	2.5	16
7	Adoption and Promotion of Resilient Crops for Climate Risk Mitigation and Import Substitution: A Case Analysis of Cassava for South African Agriculture. Frontiers in Sustainable Food Systems, 2021, 5,	3.9	30
8	African nightshades (<i>Solanum nigrum</i> complex): The potential contribution to human nutrition and livelihoods in subâ€Saharan Africa. Comprehensive Reviews in Food Science and Food Safety, 2021, 20, 3284-3318.	11.7	20
9	Sustainable Agri-Food Systems: Environment, Economy, Society, and Policy. Sustainability, 2021, 13, 6260.	3.2	47
10	Integrating Omics and Gene Editing Tools for Rapid Improvement of Traditional Food Plants for Diversified and Sustainable Food Security. International Journal of Molecular Sciences, 2021, 22, 8093.	4.1	33
11	Indigenous knowledge and science-based predictors reliability and its implication for climate adaptation in Ghana. African Journal of Science, Technology, Innovation and Development, 2022, 14, 1007-1019.	1.6	12
12	Grounding global environmental assessments through bottom-up futures based on local practices and perspectives. Sustainability Science, 2021, 16, 1907-1922.	4.9	22
13	Policy Considerations for African Food Systems: Towards the United Nations 2021 Food Systems Summit. Sustainability, 2021, 13, 9018.	3.2	9
14	Health benefits and biological activities of spiny monkey orange (Strychnos spinosa Lam.): An African indigenous fruit tree. Journal of Ethnopharmacology, 2022, 283, 114704.	4.1	5
15	Significance of African Diets in Biotherapeutic Modulation of the Gut Microbiome. Bioinformatics and Biology Insights, 2021, 15, 117793222110126.	2.0	10
16	Mudanças climáticas e patrimônio agroalimentar: aprendizados para resiliência. Revista PerCursos, 2021, 22, 198-225.	0.0	0
17	Follow the †Ting: sorghum in South Africa. Food, Culture & Society, 0, , 1-29.	1.1	2
18	Introduction of alternative crops in the Mediterranean to satisfy EU Green Deal goals. A review. Agronomy for Sustainable Development, 2021, 41, 1.	5.3	17

#	Article	IF	CITATIONS
19	Genetic resources management, seed production constraints and trade performance of orphan crops in Southern Africa: A case of Cowpea. South African Journal of Botany, 2022, 146, 340-347.	2.5	5
20	Neglected and Underutilised Crops: A Systematic Review of Their Potential as Food and Herbal Medicinal Crops in South Africa. Frontiers in Pharmacology, 2021, 12, 809866.	3.5	17
21	Factors Influencing the Extent of the Commercialization of Indigenous Crops Among Smallholder Farmers in the Limpopo and Mpumalanga Provinces of South Africa. Frontiers in Sustainable Food Systems, 2022, 5, .	3.9	9
23	Influence of Commercial Seaweed Extract and Microbial Biostimulant on Growth, Yield, Phytochemical Content, and Nutritional Quality of Five Abelmoschus esculentus Genotypes. Agronomy, 2022, 12, 428.	3.0	7
24	Constructing Micro-Landscapes: Management and Selection Practices on Microbial Communities in a Traditional Fermented Beverage. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	3
25	Recognising indigenous vegetables as potential contributors to livelihoods development: a case of two district municipalities in northern KwaZulu-Natal. South African Journal of Agricultural Extension, 2021, , .	0.5	1
27	Orphan Crops: A Best Fit for Dietary Enrichment and Diversification in Highly Deteriorated Marginal Environments. Frontiers in Plant Science, 2022, 13, 839704.	3.6	26
28	Responsible artificial intelligence in agriculture requires systemic understanding of risks and externalities. Nature Machine Intelligence, 2022, 4, 104-109.	16.0	36
29	Considering Ecosystem Services in Food System Resilience. International Journal of Environmental Research and Public Health, 2022, 19, 3652.	2.6	4
30	Value Addition of African Indigenous Vegetables (AIVs) and their Utilization as Food to Improve Food and Nutrition Security: A Review. Food Reviews International, 0, , 1-21.	8.4	4
31	Determinants of consumers' acceptance of indigenous leafy vegetables in Limpopo and Mpumalanga provinces of South Africa. Journal of Ethnic Foods, 2022, 9, .	1.9	7
32	The Role of Indigenous Vegetables to Improve Food and Nutrition Security: Experiences From the Project HORTINLEA in Kenya (2014–2018). Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	15
33	Ethnobotanical use-pattern for indigenous fruits and vegetables among selected communities in Ondo State, Nigeria. South African Journal of Botany, 2022, 145, 501-511.	2.5	2
34	Indigenous Foods of India: A Comprehensive Narrative Review of Nutritive Values, Antinutrient Content and Mineral Bioavailability of Traditional Foods Consumed by Indigenous Communities of India. Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	6
35	Classification of African Native Plant Foods Based on Their Processing Levels. Frontiers in Nutrition, 2022, 9, 825690.	3.7	1
36	Leveraging the Potential of Sorghum as a Healthy Food and Resilient Crop in the South African Food System. Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	8
37	Allistatin: A potent yet uncharacterized therapeutic nugget in Allium sativum. Pharmacological Research Modern Chinese Medicine, 2022, 3, 100121.	1.2	4
39	Socio-economic Characteristics Influencing Small-scale Farming in a Rural Community in Limpopo Province, South Africa. E-Journal of Humanities Arts and Social Sciences, 0, , 230-237.	0.0	0

#	Article	IF	CITATIONS
40	Nutritional and Food Composition Survey of Major Pulses Toward Healthy, Sustainable, and Biofortified Diets. Frontiers in Sustainable Food Systems, 0, 6, .	3.9	17
41	The impact of climate change on food systems, diet quality, nutrition, and health outcomes: A narrative review. Frontiers in Climate, 0, 4, .	2.8	21
42	Combined remote sensing and multi-criteria analysis of wetland soil potential for rice production: case study of Ogun river basin, Nigeria. African Geographical Review, 2024, 43, 32-59.	1.0	1
43	Leveraging the potential of wild food for healthy, sustainable, and equitable local food systems: learning from a transformation lab in the Western Cape region. Sustainability Science, 0, , .	4.9	4
44	Contribution of smallâ€scale farmers to global food security: a metaâ€analysis. Journal of the Science of Food and Agriculture, 2023, 103, 2715-2726.	3.5	7
45	Facing up to our converging climate and food system catastrophes. Advances in Food Security and Sustainability, 2022, , 1-34.	1.4	4
46	Knowledge of African Traditional Medicine System: Immunomodulation. , 2022, , 147-161.		0
47	Agronomic Performance of Kale (Brassica oleracea) and Swiss Chard (Beta vulgaris) Grown on Soil Amended with Black Soldier Fly Frass Fertilizer under Wonder Multistorey Gardening System. Agronomy, 2022, 12, 2211.	3.0	5
48	The "Guamúchil―cultivation in a Mexican cultural landscape: A wild food source for people and birds. Frontiers in Forests and Global Change, 0, 5, .	2.3	1
49	Effects of blending ratios and baking temperature on physicochemical properties and sensory acceptability of biscuits prepared from pumpkin, common bean, and wheat composite flour. Heliyon, 2022, 8, e10848.	3.2	3
50	Food sovereignty in sub-Saharan Africa: Reality, relevance, and practicality. Frontiers in Agronomy, 0, 4, .	3.3	2
51	Optimal production areas of underutilized indigenous crops and their role under climate change: Focus on Bambara groundnut. Frontiers in Sustainable Food Systems, 0, 6, .	3.9	2
52	The Beneficial Effects of Insect Pollination and Biochar Seed Coating on Okra (Abelmoschus) Tj ETQq0 0 0 rgBT	/Overlock	10 Jf 50 262
53	Amaranth (<i>Amaranthus</i>). , 2022, , 50-68.		0
54	Consumption of edible flowers inÂSouth Africa: nutritional benefits, stakeholders' views, policy and practice implications. British Food Journal, 2023, 125, 2099-2122.	2.9	4
55	Effect of two watering regimes on the biomass and leaf Ca and Fe content of four cloned genotypes of <i>Solanum nigrum</i> Linn. at different physiological ages. Journal of Plant Nutrition, 0, , 1-15.	1.9	0
56	Impact of Market Participation of Indigenous Crops on Household Food Security of Smallholder Farmers of South Africa. Sustainability, 2022, 14, 15194.	3.2	4

58	Sustainability implications of Rwanda's Vision 2050 long-term development strategy. Sustainability Science, 0, , .	4.9	3
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#	Article	IF	CITATIONS
59	Characteristics of Dietary Intake in Relation to the Consumption of Home-Produced Foods among Farm Women in Two Rural Areas of Kenya: A Preliminary Study. Dietetics, 2022, 1, 242-254.	1.3	1
60	Opportunities and Challenges of Indigenous Food Plant Farmers in Integrating into Agri-Food Value Chains in Cape Town. Land, 2022, 11, 2267.	2.9	3
61	Conservation of Landraces and Indigenous Breeds: An Investment for the Future. Sustainable Development and Biodiversity, 2023, , 291-321.	1.7	1
62	The Impacts of Traditional Ecological Knowledge towards Indigenous Peoples: A Systematic Literature Review. Sustainability, 2023, 15, 824.	3.2	4
63	Reframing the local–global food systems debate through a resilience lens. Nature Food, 2023, 4, 22-29.	14.0	16
64	Traditional African Vegetables Agrobiodiversity: Livelihood Utilization and Conservation in Tanzania Rural Communities. , 0, , .		0
65	Traditional Wild Food Plants Gathered by Ethnic Groups Living in Semi-Arid Region of Punjab, Pakistan. Biology, 2023, 12, 269.	2.8	11
66	A Cross-continental Survey ofÂTraditional Food Systems That Are Based on Wild Food Plants. , 2023, , 93-124.		0
67	Effect of Consumers' Acceptance of Indigenous Leafy Vegetables and Their Contribution to Household Food Security. Sustainability, 2023, 15, 4755.	3.2	2
68	The Contribution of Trees and Green Spaces to Household Food Security in eThekwini Metro, KwaZulu-Natal. Sustainability, 2023, 15, 4855.	3.2	0
69	An Introduction toÂWild Food Plants for Zero Hunger and Resilient Agriculture. , 2023, , 1-41.		0
70	Local Food Crops in Africa: Sustainable Utilization, Threats, and Traditional Storage Strategies. Sustainable Development and Biodiversity, 2023, , 353-374.	1.7	15
71	Mitigating Global Food and Nutritional Security: Role of Indigenous Crops. , 0, , .		0
72	Research status of seed improvement in underutilized crops: prospects for enhancing food security. Journal of Agricultural Science, 2023, 161, 398-411.	1.3	2
73	Status of underutilized crop production: Its potentials for mitigating food insecurity. Agronomy Journal, 2023, 115, 2174-2193.	1.8	0
74	Heat Stress Tolerance in Crop Plants: Physiological and Biochemical Approaches. , 2023, , 315-328.		0
75	Consumer behavior research on traditional foods in Africa: A scoping review. Cogent Business and Management, 2023, 10, .	2.9	2
77	Aboriginal Food Practices and Australian Native Plant-Based Foods: A Step toward Sustainable Food Systems. Sustainability, 2023, 15, 11569.	3.2	1

#	Article	IF	CITATIONS
78	Examining the contribution of an underutilized food source, Bambara Groundnut, in improving protein intake in Sub-Saharan Africa. Frontiers in Sustainable Food Systems, 0, 7, .	3.9	0
79	Contribution of smallholder farmers to food security and opportunities for resilient farming systems. Frontiers in Sustainable Food Systems, 0, 7, .	3.9	1
80	Multi-processed cassava root meal: A suitable replacement for maize in Japanese quail diet. , 2023, 9, 100035.		0
82	Role of Neglected Plant Foods in Achieving Dietary Diversity, Zero Hunger and Good Health. , 2023, , 29-49.		0
83	Response of Black Nightshade to Different Cropping Systems and the Effect on Physiological Parameters and Mineral Composition. Advances in Agriculture, 2023, 2023, 1-11.	0.9	0
84	Convective drying of pumpkin: Brief literature review and new data for organically produced indigenous pumpkin (Cucurbita pepo L.) over an expanded temperature range. Journal of Agriculture and Food Research, 2023, 14, 100800.	2.5	1
85	Ethnobotanical Insights into Medicinal and Culinary Plant Use: The Dwindling Traditional Heritage of the Dard Ethnic Group in the Gurez Region of the Kashmir Valley, India. Plants, 2023, 12, 3599.	3.5	1
86	The potential of underutilised and biofortified grains, roots, and tubers in Ghana: A nutrition-sensitive approach for improved health. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , .	1.0	0
87	Knowledge, Perception and Consumption of Indigenous Foods in Gauteng Region, South Africa. International Journal of Environmental Research and Public Health, 2023, 20, 6961.	2.6	0
88	From dialogues to action: commitments by African governments to transform their food systems and assure sustainable healthy diets. Current Opinion in Environmental Sustainability, 2023, 65, 101380.	6.3	0
89	Analysis of rhizosphere fungal community of agricultural crops cultivated in laboratory experiments on Chernevaya taiga soil. World Journal of Microbiology and Biotechnology, 2024, 40, .	3.6	0
91	Mainstreaming traditional fruits, vegetables and pulses for nutrition, income, and sustainability in sub-Saharan Africa: the case for Kenya and Ethiopia. Frontiers in Nutrition, 0, 10, .	3.7	0
92	Potential and Transformation of Indigenous Floral Foods in Africa: What Research Tells Over the Past Two Decades (2000–2022). Advances in Agriculture, 2023, 2023, 1-21.	0.9	0
93	Navigating Epidemics: the Interplay of Risk Perception, Information Diversity, and Healthy Eating Behaviors During the COVID-19 Pandemic. Journal of the Knowledge Economy, 0, , .	4.4	0
94	The future of African wild fruits – a drive towards responsible production and consumption of the marula fruit. Frontiers in Sustainable Food Systems, 0, 7, .	3.9	0
95	Supporting Inuit food sovereignty through collaborative research of an at-risk caribou herd. Frontiers in Sustainable Food Systems, 0, 7, .	3.9	1
96	Heat and salinity stress on the African eggplant F1 Djamba, a Kumba cultivar. Frontiers in Plant Science, 0, 15, .	3.6	0
97	Indigenous Food System for Sustainability: South Pacific Study. World Sustainability Series, 2024, , 35-53.	0.4	0

		CITATION REPORT	
#	Article	IF	Citations
98	The Association of Socio-Economic Factors and Indigenous Crops on the Food Security Status of Farming Households in KwaZulu-Natal Province. Agriculture (Switzerland), 2024, 14, 415.	3.1	0
99	Assessing the impact of different cooking methods on nutrients, phytochemicals and antioxidant activity of traditional food plants. , 2024, 4, 100677.		Ο