



NEWS

Library Digitization Project – Pre-digitization is underway!

FAO Library has embarked on a massive digitization project. Over the next couple of years, we will be digitizing the entire David Lubin Archive (20,000 letters), 125 serial titles from the FAO Serials collection (617,000 pages), and four print indexes, which provide access to holdings contained in the International Institute of Agriculture, Centre International de Silviculture (CIS), and Rare Books collections.

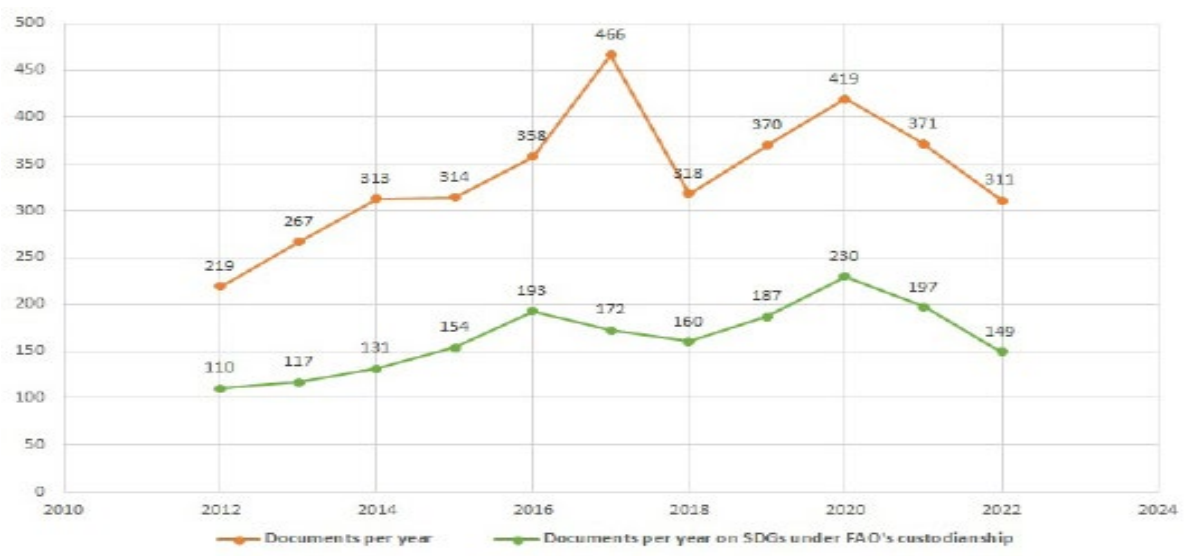
For all digitized documents, new metadata records will be created, existing records will be updated, and everything will be uploaded to the FAO Knowledge Repository. This project will further open library collections to researchers worldwide and will protect these historic documents from further deterioration (the Lubin Archive is in a particularly fragile state).



DATA CORNER

How many articles do FAO authors publish per year, specifically on SDGs under the custodianship of the Organization

The graph below shows how many articles FAO authors have published in high-impact, peer-reviewed journals over the past decade. The orange line indicates the total number of documents published per year. The green line indicates the number of articles linked with an FAO-affiliated SDG: SDG 1, 2, 10 and 5, 6, 12, 14, 15.



FAO Library provides access to [InCites Analytics](#), a bibliometric analysis tool based on data from the Web of Science. Every month, we will provide an example of the type of analysis available using this tool. If you already have an account for Web of Science, use those same credentials to access the InCites tool. Further information is available in the [Help](#) file. Training material (videos, guides, manuals) is available via the [Training portal](#)

NEW BOOKS

E-BOOKS



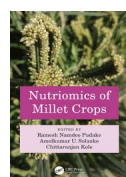
Casadella, V. & Uzunidis, D., eds. 2023
AGRI-INNOVATIONS AND DEVELOPMENT CHALLENGES: ENGINEERING, VALUE CHAINS AND SOCIO-ECONOMIC MODELS
 Hoboken, NJ, USA, John Wiley & Sons



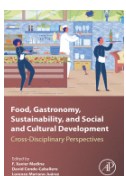
Mishra, A.K., Kumbhakar, S.C. & Lien, G., eds. 2023
MANAGING RISK IN AGRICULTURE: A DEVELOPMENT PERSPECTIVE
 Wallingford, UK, CABI



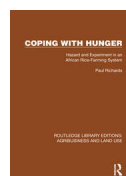
Keswani, C., Possas, C., Koukios, E. & Viaggi, D., eds. 2023
AGRICULTURAL BIOECONOMY: INNOVATION AND FORESIGHT IN THE POST-COVID ERA
 London, UK, Academic Press



Pudake, R.N., Solanke, A.U. & Kole, C., eds. 2023
NUTRIOMICS OF MILLET CROPS
 Boca Raton, USA, CRC Press



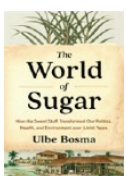
Medina, F.X., Conde, D. & Mariano, L., eds. 2023
FOOD, GASTRONOMY, SUSTAINABILITY, AND SOCIAL AND CULTURAL DEVELOPMENT: CROSS-DISCIPLINARY PERSPECTIVES
 London, UK, Academic Press



Richards, P. 2023
COPING WITH HUNGER: HAZARD AND EXPERIMENT IN AN AFRICAN RICE-FARMING SYSTEM
 London, UK, Allen & Unwin

PRINT PUBLICATIONS

To borrow a book: Please write to us at fao-library-loans@fao.org and we will get back to you. Or, you may stop by the FAO Library Reading Room on the ground floor of Building A. Books can be picked up every weekday between 9am and 1:00pm. They can be borrowed for one month.



Bosma, U. 2023
THE WORLD OF SUGAR: HOW THE SWEET STUFF TRANSFORMED OUR POLITICS, HEALTH, AND ENVIRONMENT OVER 2,000 YEARS
 Cambridge, Massachusetts, USA, The Belknap Press of Harvard University Press



King, G. 2023
THE GHOST FOREST: RACISTS, RADICALS, AND REAL ESTATE IN THE CALIFORNIA REDWOODS
 New York, USA, PublicAffairs



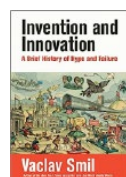
DeMartino, G.F. 2022
THE TRAGIC SCIENCE: HOW ECONOMISTS CAUSE HARM (EVEN AS THEY ASPIRE TO DO GOOD)
 Chicago, USA, The University of Chicago Press



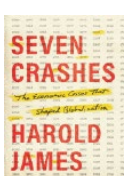
Purseigle, F. & Hervieu, B. 2022
UNE AGRICULTURE SANS AGRICULTEURS: LA RÉVOLUTION INDICIBLE
 Paris, France, SciencesPo, les presses



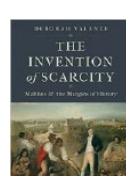
Gutmann, M. & Gorman, D., eds. 2023
BEFORE THE UN SUSTAINABLE DEVELOPMENT GOALS: A HISTORICAL COMPANION
 Oxford, UK, Oxford University Press



Smil, V. 2022
INVENTION AND INNOVATION: A BRIEF HISTORY OF HYPE AND FAILURE
 Cambridge, Massachusetts, USA, The MIT Press



James, H. 2023
SEVEN CRASHES: THE ECONOMIC CRISES THAT SHAPED GLOBALIZATION
 New Haven, USA, Yale University Press



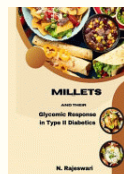
Valenze, D. 2023
INVENTION OF SCARCITY: MALTHUS AND THE MARGINS OF HISTORY
 New Haven, USA Yale University Press



Poltoretskyi, S. 2023

BASE AGRIBIOLOGIQUE DE LA FORMATION DE SEMENCES DE MILLET DE HAUTE QUALITÉ

France, Editions Notre Savoir



Rajeswari, N. 2023

MILLETS AND THEIR GLYCEMIC RESPONSE IN TYPE II DIABETICS

USA, Independent Author

ARTICLES BY FAO AUTHORS

The following list provides an overview of the latest **journal articles** and some other document types (editorial material, letters, book chapters and conference proceedings) **(co)written by authors affiliated with FAO**. The main source of information is the Web of Science ([WoS](#)), the world's largest publisher-neutral abstract and citation platform of leading peer-reviewed international and regional scientific literature. [FAO Style \(2023\)](#) is used as the citation style

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Appolloni, E., Pennisi, G., Tonini, P., Marcelis, L.F.M., Kusuma, P., Liu, Y., Balseca, V., Jijakli, H., Orsini, F. & **Monzini, J.** 2022.
How to make urban farming economically viable? Xxxi International Horticultural Congress, Ihc2022: International Symposium on Urban Horticulture for Sustainable Food Security, Urbanfood 2022, 1356: 445-452.
<https://doi-org.fao.idm.oclc.org/10.17660/ActaHortic.2022.1356.55>

Arede, M., **Beltrán-Alcrudo, D.**, Aliyev, J., Chaligava, T., Keskin, I., Markosyan, T., Morozov, D., **Pavlenko, A.** et al. 2023.
Examination of critical factors influencing ruminant disease dynamics in the Black Sea Basin. Frontiers in Veterinary Science, 10: 12.
<https://doi-org.fao.idm.oclc.org/10.3389/fvets.2023.1174560>

Ban, N.C., Darling, E.S., Gurney, G.G., Friedman, W., Jupiter, S.D., Lestari, W.P., Yulianto, I., **Agostini, Vera N., Himes-Cornell, A.** et al. 2023.
Effects of management objectives and rules on marine conservation outcomes. Conservation Biology, 13.
<https://doi-org.fao.idm.oclc.org/10.1111/cobi.14156>

Bassullu, C. & **Diaz, A.S.P.** 2023.
Open Foris Collect Earth: a remote sensing sampling survey of Azerbaijan to support climate change reporting in the land use, land use change, and forestry. Environmental Monitoring and Assessment, 195(10): 22.
<https://doi-org.fao.idm.oclc.org/10.1007/s10661-023-11870-x>

Beauchemin, K.A., Ungerfeld, E.M., Abdalla, A.L., Alvarez, C., Arndt, C., Becquet, P., Benchaar, C., **Uwizeye, A., De Camillis, C., Bernoux, M., Robinson, T.** et al. 2022.
Invited review: Current enteric methane mitigation options. Journal of Dairy Science, 105(12): 9297-9326.
<https://doi-org.fao.idm.oclc.org/10.3168/jds.2022-22091>

Bhatia, R. 2023.
One Health based joint surveillance for AMR containment at district and national level in India: A conceptual model. Indian Journal of Medical Microbiology, 46: 3.
<https://doi-org.fao.idm.oclc.org/10.1016/j.ijmmb.2023.100470>

Cohen, J.F.W., Verguet, S., **Giyose, B.B.** & Bundy, D. 2023.
Universal free school meals: the future of school meal programmes? Lancet, 402(10405): 831-833.
[https://doi-org.fao.idm.oclc.org/10.1016/s0140-6736\(23\)01516-7](https://doi-org.fao.idm.oclc.org/10.1016/s0140-6736(23)01516-7)

Colombino, E., Lelli, D., Canziani, S., Quaranta, G., Guidetti, C., **Leopardi, S., Robetto, S., De Benedictis, P.** et al. 2023.
Main causes of death of free-ranging bats in Turin province (North-Western Italy): gross and histological findings and emergent virus surveillance. BMC Veterinary Research, 19(1): 11.
<https://doi-org.fao.idm.oclc.org/10.1186/s12917-023-03776-0>

Cooke, S.J., Piczak, M.L., Nyboer, E.A., Michalski, F., Bennett, A., Koning, A.A., Hughes, K.A., **Valbo-Jorgensen, J** et al. 2023. *Managing exploitation of freshwater species and aggregates to protect and restore freshwater biodiversity*. Environmental Reviews: 24.

<https://doi-org.fao.idm.oclc.org/10.1139/er-2022-0118>

Correa, J.S., Daidone, S., Davis, B. & Sitko, N.J. 2023. *Social Protection and Rural Transformation in Africa*. Annual Review of Resource Economics, 15: 305-327.

<https://doi-org.fao.idm.oclc.org/10.1146/annurev-resource-101422-100158>

Delgado, L., Schuster, M. & **Torero, M.** 2023. *Food Losses in Agrifood Systems: What We Know*. Annual Review of Resource Economics, 15: 41-62.

<https://doi-org.fao.idm.oclc.org/10.1146/annurev-resource-072722-025159>

Dissanayake, R.B., Stevenson, M., Astudillo, V.G., Allavena, R. & Henning, J. 2023.

Anthropogenic and environmental factors associated with koala deaths due to dog attacks and vehicle collisions in South-East Queensland, Australia, 2009-2013. Scientific Reports, 13(1): 11.

<https://doi-org.fao.idm.oclc.org/10.1038/s41598-023-40827-w>

Fei, S.L., Qian, Z., **Santini, G.**, Ni, J., Bing, Y.H., Zhu, L., Fu, J.D., Li, Z.B. & Wang, N. 2023.

Towards the high-quality development of City Region Food Systems: Emerging approaches in China. Cities, 135: 14.

<https://doi-org.fao.idm.oclc.org/10.1016/j.cities.2023.104212>

Hernández-Garbanzo, Y., Bastian, G. & Zoumenou, V. 2023. *Reconnecting, Re-nourishing, and Re-inspiring: The Transformative Potential of SNEB International Conference 2023*. Journal of Nutrition Education and Behavior, 55(8): 541-542.

<https://doi.org/10.1016/j.jneb.2023.06.006>

Liaqat, F., Kangethe, R.T., Pichler, R., Liu, B., Huber, J., Wijewardana, V., Cattoli, G. & Porfiri, L. 2023.

Determination of Vaccine Immunogenicity Using Bovine Monocyte-Derived Dendritic Cells. Jove-Journal of Visualized Experiments, (195): 29.

<https://doi-org.fao.idm.oclc.org/10.3791/64874>

Lucantoni, D. & Domarle, J. 2023.

Unlocking food security and livelihoods: the transformative power of agroecology among vulnerable smallholder farmers in Kembata Tembaro, Ethiopia. Agroecology and Sustainable Food Systems: 31.

<https://doi-org.fao.idm.oclc.org/10.1080/21683565.2023.2230931>

Minasny, B., Adetsu, D.V., Aitkenhead, M., Artz, R.R.E., Baggaley, N., Barthelmes, A., Beucher, A., **Conchedda, G, Large, DJ., Tubiello, FN** et al. 2023.

Mapping and monitoring peatland conditions from global to field scale. Biogeochemistry: 43.

<https://doi-org.fao.idm.oclc.org/10.1007/s10533-023-01084-1>

Pacifici, M., Cristiano, A., Lumbierres, M., Lucherini, M., Mallon, D., Meijaard, E., Solari, S., **Robinson, T.** et al. 2023.

Drivers of habitat availability for terrestrial mammals: Unravelling the role of livestock, land conversion and intrinsic traits in the past 50 years. Global Change Biology: 12.

<https://doi-org.fao.idm.oclc.org/10.1111/gcb.16964>

Phu, D.H., Narinthorn, R., Nhung, N.T., Chansiripornchai, N., Blackall, P.J., Turni, C., **Carrique-Mas, J.** & Thomrongsuwannakij, T. 2023. *The characterization and correlation between the phenotypic and genotypic resistance of Campylobacter spp. isolates from commercial broilers and native chickens in the south of Thailand*. Avian Pathology: 13.

<https://doi-org.fao.idm.oclc.org/10.1080/03079457.2023.2260322>

Rohner, F., Wirth, J.P., Zeng, W., Petry, N., Donkor, W.E.S., **Neufeld, L.M.**, Mkambula, P., Groll, S., Mbuya, M.N. & Friesen, V.M. 2023. *Global Coverage of Mandatory Large-Scale Food Fortification Programs: A Systematic Review and Meta-Analysis*. Advances in Nutrition, 14(5): 1197-1210.

<https://doi-org.fao.idm.oclc.org/10.1016/j.advnut.2023.07.004>

Santini, G. 2022.

The role of urban and periurban agriculture to build food secure cities and resilient food systems. 31st International Horticultural Congress (IHC) - Horticulture for a World in Transition / International Symposium on Urban Horticulture for Sustainable Food Security (UrbanFood), Acta Horticulturae, pp. 1-7. Angers, FRANCE, Int Soc Horticultural Science.

<https://doi-org.fao.idm.oclc.org/10.17660/ActaHortic.2022.1356.1>

See, L., Gilliams, S., **Conchedda, G.**, Degerickx, J., Van Tricht, K., Fritz, S., Lesiv, M., **Rosero, J., Tubiello, FN.** et al. 2023.

Dynamic global-scale crop and irrigation monitoring. Nature Food, 4(9): 736-737.

<https://doi-org.fao.idm.oclc.org/10.1038/s43016-023-00841-7>

Shapiro, J.S., Chang, H.C., Tatekoshi, Y., Zhao, Z.B., Waxali, Z.S., Hong, B.J., Chen, H.M., **Jiang, SC.** et al. 2023.

Iron drives anabolic metabolism through active histone demethylation and mTORC1.

Nature Cell Biology: 42.

<https://doi-org.fao.idm.oclc.org/10.1038/s41556-023-01225-6>

Van Tassell, C.P., Rosen, B.D., Woodward-Greene, M.J., Silverstein, J.T., Huson, H.J., Sölkner, J., **Boettcher, P.** et al. 2023.

The African Goat Improvement Network: a scientific group empowering smallholder farmers. Frontiers in Genetics, 14: 19.

<https://doi-org.fao.idm.oclc.org/10.3389/fgene.2023.1183240>

Viridin, J., Basurto, X., Nico, G., **Harper, S.**, Mancha-Cisneros, M.D., Vannuccini, S., **Ahern, M.**, **Franz, N.** et al. 2023.

Fishing for subsistence constitutes a livelihood safety net for populations dependent on aquatic foods around the world. Nature Food: 15.

<https://doi-org.fao.idm.oclc.org/10.1038/s43016-023-00844-4>

Woodward-Greene, M.J., Kinser, J.M., Huson, H.J., Sonstegard, T.S., Soelkner, J., Vaisman, I., **Boettcher, P.** et al. 2023.

Using the community-based breeding program (CBBP) model as a collaborative platform to develop the African Goat Improvement Network-Image collection protocol (AGIN-ICP) with mobile technology for data collection and management of livestock phenotypes.

Frontiers in Genetics, 14: 18.

<https://doi-org.fao.idm.oclc.org/10.3389/fgene.2023.1200770>

Wyckhuys, K.A.G., Gonzalez-Chang, M., Lavandero, B., Gc, Y. & **Hadi, B.** 2023.

Legume integration for biological control deserves a firmer scientific base. Outlook on Agriculture, 52(3): 281-293.

<https://doi-org.fao.idm.oclc.org/10.1177/00307270231194086>

Wyckhuys, K.A.G., Leatemia, J.A., Fanani, M.Z., Furlong, M.J., Gu, B.G., **Hadi, B.A.R.**, Hasinu, J.V. et al. 2023.

Generalist Predators Shape Biotic Resistance along a Tropical Island Chain. Plants-Basel, 12(18): 18.

<https://doi-org.fao.idm.oclc.org/10.3390/plants12183304>

Young, S.L., Bethancourt, H.J., Frongillo, E.A., Viviani, S. & **Cafiero, C.** 2023.

Concurrence of water and food insecurities, 25 low- and middle-income countries. Bulletin of the World Health Organization, 101(2): 90-101.

<https://doi-org.fao.idm.oclc.org/10.2471/blt.22.288771>

Zurek, M., **Wirths, J.**, Hebinck, A., Crawford, S., **Lidder, P.**, Prasad, P.V.V., Tiftonell, P., Herrero, M. & Compton, J. 2023.

Principles for guiding research and innovation toward sustainable and equitable agrifood systems. Frontiers in Sustainable Food Systems, 7: 15.

<https://doi-org.fao.idm.oclc.org/10.3389/fsufs.2023.1059063>

FAO PUBLICATIONS UPDATE

For an overview of the latest FAO publications, please check-out the **FAO Publications Update** for this month.

English: [September \(Issue 73\)](#)

Français: [Juillet \(Numéro 26\)](#)