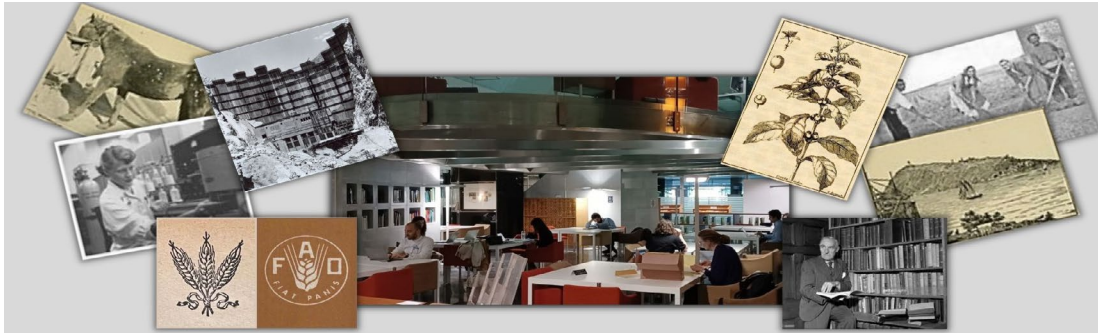




NEWS

Library Reopened for External Researchers



At the beginning of June, the FAO Library team was happy to welcome external researchers back to FAO headquarters. Since then, over 30 history, economics, archaeology, anthropology, and law professors from many prominent universities across Europe and the US have settled-in at the FAO Library Reading Room or reserved study area to consult the Library collections. These researchers worked with the library team to develop in-depth bibliographies on a rich and diverse array of topics, such as:

Coffee through the lens of plant scientists - Seed sovereignty - Ethnobotanical research of traditional rural life in Calabria - Participation of peasant communities during the land reforms in Latin America - Colonial and postcolonial fisheries in India - the Dez dam in Khuzestan, Iran - Afro-Asian bio-heritage areas - Women scientists during the cold war - Gastronomic traditions during Fascism - Nutritional standards in post war Romania - Zoonoses in post 1945 Turkey, and, last but not least, the history of the International Institute of Agriculture and FAO.

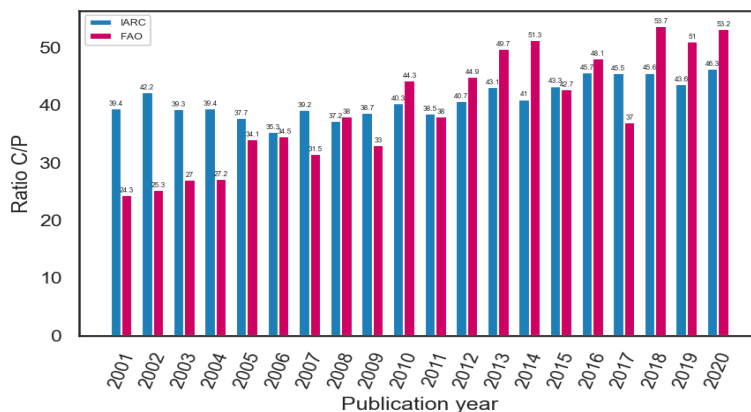
In total, over 1000 historic print documents were retrieved from the stacks and have been used for dissertations and new books in the making!

Insights on FAO Staff Publishing in Scientific Peer-Reviewed Journals

FAO Library recently participated in a study led by the library at the International Agency for Research on Cancer (IARC) which examined the bibliographies of peer-reviewed journal articles authored by FAO and IARC staff over the past 20 years. Below are some of the preliminary findings of particular interest to FAO. Ultimately, these insights provide useful information about the source literature used to inform FAO staff research. This can be used to enhance library collections and to ensure staff is provided with the best secondary source literature to support their work.

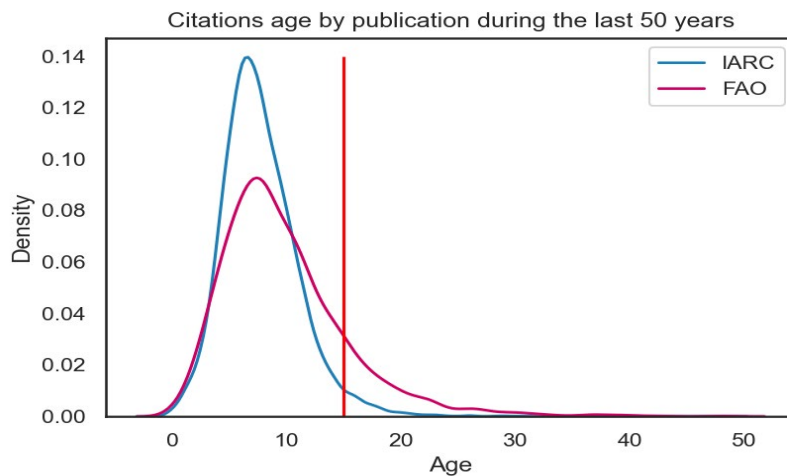
FAO research outputs became more rigorous

FAO staff are citing increasingly more papers per publication, per year. In 2001, the average bibliography consisted of 24.3 citations. In 2020, the average bibliography consisted of 53.2 citations. Bibliographies are getting longer, suggesting that research is becoming more rigorous.



The mean age of FAO citations is 10 years

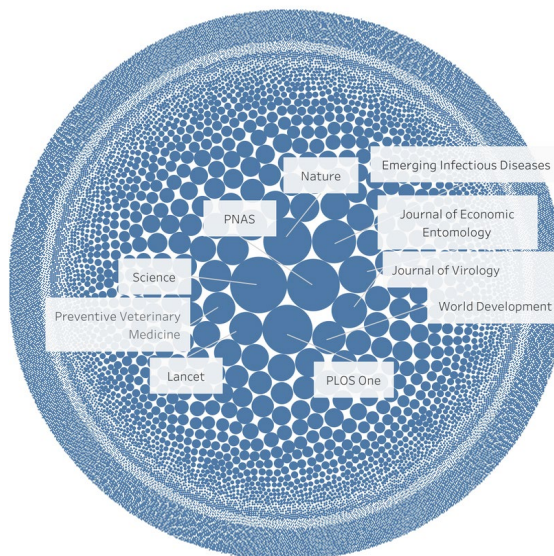
On average, FAO staff cite older publications than IARC staff. The mean age of FAO citations is 10 years, while the mean age of IARC citations is 8 years. FAO citations include a long tail of outliers, including citations of publications dating back 50 years. The difference lies, among others, in the fact that IARC is a research institute depending highly on new findings, while FAO, being a knowledge organization, focusses also on tracing historic developments.



FAO research relies on wide range of sources

FAO authors rely on a wide range of sources. From 2001 to 2020, FAO authors cited over 52,000 sources (represented by the thousands of dots in the graphic below). High-impact, peer-reviewed journals were cited most often, indicating that FAO should continue to invest in high impact journal subscriptions. The following journals were cited most-often in FAO (co)authored publications:

1. **SCIENCE**
2322 citations
2. **PNAS**
2011 citations
3. **PLOS ONE**
1803 citations
4. **NATURE**
1675 citations
5. **EMERGING INFECTIOUS DISEASES**
1396 citations

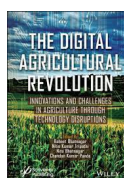


6. **JOURNAL OF ECONOMIC ENTOMOLOGY**
1028 citations
7. **JOURNAL OF VIROLOGY**
907 citations
8. **WORLD DEVELOPMENT**
815 citations
9. **LANCET**
805 citations
10. **PREVENTIVE VETERINARY MEDICINE**
792 citations

In all, **FAO staff have drawn upon years of wisdom**; they have **used a great breadth of sources**; and **research appears to have become more robust**, with staff publishing a greater number of peer-reviewed papers and citing increasingly more papers per publication every year.

NEW BOOKS

E-BOOKS



Bhatnagar, R., Tripathi, N.K., Bhatnagar, N. & Panda, C.K., eds. 2022

[THE DIGITAL AGRICULTURAL REVOLUTION: INNOVATIONS AND CHALLENGES IN AGRICULTURE THROUGH TECHNOLOGY DISRUPTIONS](#)

Hoboken, NJ, USA, Wiley-Blackwell



Jentoft, S., Chuenpagdee, R., Bugeja Said, A. & Isaacs, M., eds. 2022

[BLUE JUSTICE: SMALL-SCALE FISHERIES IN A SUSTAINABLE OCEAN ECONOMY](#)

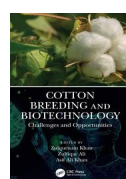
Cham, Switzerland, Springer



Etchart, L. 2022

[GLOBAL GOVERNANCE OF THE ENVIRONMENT, INDIGENOUS PEOPLES AND THE RIGHTS OF NATURE. EXTRACTIVE INDUSTRIES IN THE ECUADORIAN AMAZON](#)

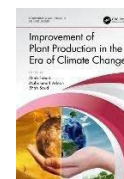
Cham, Switzerland, Palgrave Macmillan



Khan, Z., Ali, Z. & Khan, A.A., eds. 2022

[COTTON BREEDING AND BIOTECHNOLOGY: CHALLENGES AND OPPORTUNITIES](#)

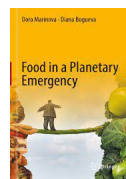
Boca Raton, USA, CRC Press



Fahad, S., Adnan, M. & Saud, S., eds. 2022

[IMPROVEMENT OF PLANT PRODUCTION IN THE ERA OF CLIMATE CHANGE](#)

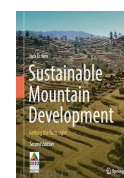
Boca Raton, USA, CRC Press



Marinova, D. & Bogueva, D. 2022

[FOOD IN A PLANETARY EMERGENCY](#)

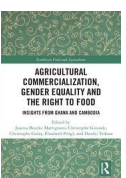
Singapore, Singapore, Springer



Ives, J.D. 2022

[SUSTAINABLE MOUNTAIN DEVELOPMENT GETTING THE FACTS RIGHT](#)

Cham, Switzerland, Springer



Martignoni, J.B., Gironde, C., Golay, C., Prügl, E. & Tsikata, D., eds. 2022

[AGRICULTURAL COMMERCIALIZATION, GENDER EQUALITY AND THE RIGHT TO FOOD: INSIGHTS FROM GHANA AND CAMBODIA](#)

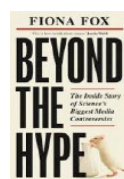
London, UK, Routledge

PRINT PUBLICATIONS

Visit the Library's Reading Room on the ground floor of Building A to read one of our renewed print journal subscriptions; consult newly acquired books or publications from our historic collections; or simply study away from the distractions of your office. Please find a selection of the Library's latest acquisitions, below.

To check-out a book: write to us at fao-library-loans@fao.org and we will get back to you.

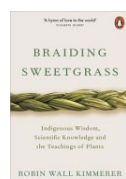
Books available for loan can be picked up every day between 8:30 and 17:00. They can be borrowed for one month.



Fox, F. 2022

[BEYOND THE HYPE: THE INSIDE STORY OF SCIENCE'S BIGGEST MEDIA CONTROVERSIES](#)

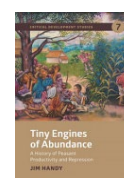
London, UK, Elliott and Thompson



Kimmerer, R.W. 2020

[BRAIDING SWEETGRASS: INDIGENOUS WISDOM, SCIENTIFIC KNOWLEDGE AND THE TEACHINGS OF PLANTS](#)

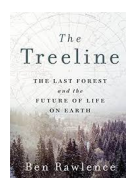
London, UK, Penguin Books



Handy, J. 2022

[TINY ENGINES OF ABUNDANCE: A HISTORY OF PEASANT PRODUCTIVITY AND REPRESSION](#)

Rugby, UK, Practical Action Pub.



Rawlence, B. 2022

[THE TREELINE: THE LAST FOREST AND THE FUTURE OF LIFE ON EARTH](#)

London, UK, Jonathan Cape

NEW OECD PUBLICATIONS



OECD. 2022

THE CLIMATE ACTION MONITOR 2022: HELPING COUNTRIES ADVANCE TOWARDS NET ZERO

Paris, France, OECD



OECD. 2022

MAKING AGRI-ENVIRONMENTAL PAYMENTS MORE COST EFFECTIVE

Paris, France, OECD



OECD & UN-HABITAT. 2022

INTERMEDIARY CITIES AND CLIMATE CHANGE: AN OPPORTUNITY FOR SUSTAINABLE DEVELOPMENT

Paris, France, OECD

ARTICLES BY FAO AUTHORS

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 (2022) is used as the citation style.

To wrap up this writing year, we wanted to share some 'FAO authoring' data.

Over the past **20 years**, FAO staff have **(co)authored over 5,343 peer-reviewed publications**, 4,116 of these are journal articles. The number of publications has increased every year: in 2001, FAO staff (co)authored 97 publications, **by October 2022, staff had already (co)authored 208 publications.**

Are you planning to publish an article?

Please ensure that you are familiar with [FAO's Open Access policy](#), as well as OCC policies and procedures for publishing FAO content in external publications. Please contact Copyright@fao.org before publishing articles externally. Copyright will negotiate a license agreement on your behalf, to ensure FAO retains the right to disseminate the content.

Did you recently publish an article?

Please send the file to document-repository@fao.org and the citation to fao-library-reference@fao.org and we will add the article to the Library's newsletter.

Abd-Elmabod, S.K., Jimenez-Gonzalez, M.A., Jordan, A., Zhang, Z.H., Mohamed, E.S., Hammam, A.A., El Baroudy, A.A., Abdelfattah, M.K., Abdelfattah, M.A. & Jones, L. 2022.

Past and future impacts of urbanisation on land surface temperature in Greater Cairo over a 45 year period.

Egyptian Journal of Remote Sensing and Space Sciences, 25(4)
10.1016/j.ejrs.2022.10.001.

FAO authors: Abdelfattah, M.A.



Ali, M.K., Flacking, R., Sulaiman, M. & Osman, F. 2022.

Effects of Nutrition Counselling and Unconditional Cash Transfer on Child Growth and Family Food Security in Internally Displaced Person Camps in Somalia-A Quasi-Experimental Study.

International Journal of Environmental Research and Public Health, 19(20): 13. 10.3390/ijerph192013441.

FAO authors: Ali, M.K.



Berguido, F.J., Gelaye, E., Liu, Y., Davaasuren, B., Krstevski, K., Djadjovski, I., Ivanova, E. et al. 2022.

Development and Optimization of Indirect ELISAs for the Detection of Anti-Capripoxvirus Antibodies in Cattle, Sheep, and Goat Sera.

Microorganisms, 10(10): 16.
10.3390/microorganisms10101956.

FAO authors: Gelaye, E.



Berry, I., Rahman, M., Flora, M.S., Shirin, T., Alamgir, A.S.M., Khan, M.H., Anwar, R. et al. 2022.

Seasonality of influenza and coseasonality with avian influenza in Bangladesh, 2010-19: a retrospective, time-series analysis.

Lancet Global Health, 10(8): E1150-E1158.
10.1016/s2214-109x(22)00212-1.

FAO authors: Dunkle, S.



Boudt, K., d'Errico, M., Luu, H.A. & Pietrelli, R. 2022.

Interpretability of Composite Indicators Based on Principal Components.

Journal of Probability and Statistics, 2022: 12.

10.1155/2022/4155384.

FAO authors: d'Errico, M., Luu, H.A. & Pietrelli, R.



Caputo, A., Bondad-Reantaso, M.G., Karunasagar, I., Hao, B., Gaunt, P., Verner-Jeffreys, D., Fridman, S. & Dorado-Garcia, A. 2022

Antimicrobial resistance in aquaculture: A global analysis of literature and national action plans.

Reviews in Aquaculture, 11.

10.1111/raq.12741.

FAO authors: Bondad-Reantaso, M.G., Hao, B., Dorado-Garcia, A.



Ceballos-Rasgado, M., Lowe, NM, Mallard, S., Clegg, A., Moran, VH, Harris, C., Montez, J, Xipsiti, M. 2022

Adverse Effects of Excessive Zinc Intake in Infants and Children Aged 0-3 Years: A Systematic Review and Meta-Analysis

ADVANCES IN NUTRITION

10.1093/advances/nmac088

FAO authors: Xipsiti, M.



Claudet, J., Ban, NC, Blythe, J., Briggs, J., Darling, E., Gurney, GG, Palardy, JE et al. 2022.

Avoiding the misuse of other effective area-based conservation measures in the wake of the blue economy.

ONE EARTH, 5: 9

10.1016/j.oneear.2022.08.010

FAO authors: Agostini, VN, Himes-Cornell, A.



Consalez, F., Ahern, M., Andersen, P., Kjelleevold, M. 2022

The Effect of the Meat Factor in Animal-Source Foods on Micro-nutrient Absorption: A Scoping Review

ADVANCES IN NUTRITION, SEP 2022

10.1093/advances/nmac089

FAO authors: Consalez, F., Ahern, M.



de Jager, I., Harrison, M., Wit, R.F., Sonneveld, A., Heszen, R., Uyar, B.T.M., Verger, E.O. et al. 2022.

PROTOCOL: Measuring diet-related consumer behaviours relevant to low- and middle-income countries to advance food systems research: An evidence and gap map.

Campbell Systematic Reviews, 18(4): 8.

10.1002/cl2.1283.

FAO authors: Harrison, M., Ramos, AI, Vargas, M Wijesinha-Bettoni, R., Hachem, F.



Devi, P.I., Manjula, M. & Bhavani, R.V. 2022.

Agrochemicals, Environment, and Human Health.

Annual Review of Environment and Resources, 47: 399-421.

10.1146/annurev-environ-120920-111015.

FAO authors: Bhavani, R.V.



Garcia, S.M., Rice, J., Himes-Cornell, A., Friedman, K.J., Charles, A., Diz, D., Appiott, J. & Kaiser, M.J. 2022.

OECMs in marine capture fisheries: Key implementation issues of governance, management, and biodiversity.

Frontiers in Marine Science, 9: 16.

10.3389/fmars.2022.920051.

FAO authors: Himes-Cornell, A, Friedman, KJ



Gianvenuti, A., Bedijo, N.G., Jalal, R., Hitimana, L., Walter, S., Linhares-Juvenal, T. & Xia, Z.Z. 2022.

Woodfuel Consumption in Refugee Hosting Areas and Its Impact on the Surrounding Forests-The Case of Uganda.

Forests, 13(10): 20.

10.3390/f13101676.

FAO authors: Gianvenuti, A., Bedijo, N.G., Jalal, R., Hitimana, L., Walter, S., Linhares-Juvenal, T. & Xia, Z.Z.



Grassi, G., Conchedda, G., Federici, S., Vinas, R.A., Korosuo, A., Melo, J., Rossi, S. et al. 2022.

Carbon fluxes from land 2000-2020: bringing clarity to countries' reporting.

Earth System Science Data, 14(10): 4643-4666.

10.5194/essd-14-4643-2022.

FAO authors: Sandker, M.



Gudoshava, M., Wanzala, M., Thompson, E., Mwesigwa, J., Endris, H.S., Segele, Z., Hirons, L. et al. 2022.

Application of real time S2S forecasts over Eastern Africa in the co-production of climate services.

Climate Services, 27: 14.

10.1016/j.cliser.2022.100319.

FAO authors: Mwesigwa, J.



Hidalgo, M., El-Haweet, A.E., Tsikliras, A.C., Tirasin, E.M., Fortibuoni, T., Ronchi, F., Lauria, V. et al. 2022

Risks and adaptation options for the Mediterranean fisheries in the face of multiple climate change drivers and impacts.

Ices Journal of Marine Science: 16.

10.1093/icesjms/fsac185.

FAO authors: Arneri, E., Ceriola, L., Milone, N., Lelli, S., Hernandez, P., Bernal, M., Vasconcellos, M.



Houshia, O., Benmansour, M., Mabit, L., Fulajtar, E., Abu-Jabal, S., Hroub, I. & Odeh, R. 2022.

Comparing Soil Erosion Rates on Terraced and Sloping Cultivated Land in Palestine Using FRN Cs-137 Trace.

International Journal of Analytical Chemistry, 2022: 6.

10.1155/2022/2933661.

FAO authors: Fulajtar, E.



Huambachano, M., Arulingam, I., Bowness, E., Korzenszky, A., Mungai, C., Termine, P. & Wittman, H. 2022.

Knowledge networks to support youth engagement in sustainable food systems.

Frontiers in Sustainable Food Systems, 6: 14. 10.3389/

fsufs.2022.867344.

FAO authors: Korzenszky, A., Termine, P.



Hull, S., Liversage, H., Rizzo, MP, Evtimov, V. 2022

An Overview of Frontier Technologies for Land Tenure: How to Avoid the Hype and Focus on What Matters

LAND: 11: 11

10.3390/land11111939

FAO authors: Rizzo, MP, Evtimov, V.



Ickowicz, A., Hubert, B., Blanchard, M., Blanfort, V., Cesaro, J.D., Diaw, A., Lasseur, J. et al.

Multifunctionality and diversity of livestock grazing systems for sustainable food systems throughout the world: Are there learning opportunities for Europe?

Grass and Forage Science: 13.

10.1111/gfs.12588.

FAO authors: Ickowicz, A., Hubert, B., Blanchard, M., Blanfort, V., Cesaro, JD, Diaw, A., Lasseur, J., Huyen, LTT, Mauricio, RM, Muller, JP, Mendiola, MQ, Ulambayar, T., Wedderburn, L.



Kopko, C., Garthoff, JA, Zhou, K., Meunier, L., O'Sullivan, AJ & Fattori, V.

Are alternative proteins increasing food allergies? Trends, drivers and future perspectives

TRENDS IN FOOD SCIENCE & TECHNOLOGY: 129

10.1016/j.tifs.2022.09.008

FAO authors: Kopko, C., Fattori, V.



Larson, LM, Frongillo, EA, Kase, BE, Neufeld, LM, Gonzalez, W., Erhabor, I., Djimeu, EW. 2022.

Effectiveness of the Eggs Make Kids demand-creation campaign at improving household availability of eggs and egg consumption by young children in Nigeria: A quasi-experimental study

MATERNAL AND CHILD NUTRITION

10.1111/mcn.13447

FAO authors: Neufeld, LM



Lo, A., Diouf, A.A., Diedhiou, I., Bassene, C.D.E., Leroux, L., Tageson, T., Fensholt, R. et al. 2022.

Dry season forage assessment across senegalese rangelands using earth observation data.

Frontiers in Environmental Science, 10: 15.

10.3389/fenvs.2022.931299.

FAO authors: Mottet, A.



Li, Q., Bergquist, R., Grant, L., Song, JX, Feng, XY & Zhou, XN

Consideration of COVID-19 beyond the human-centred approach of prevention and control: the ONE-HEALTH perspective

Emerging microbes & infections, 11: 1

10.1080/22221751.2022.2125343

FAO authors: Song, JX



Masoud, AMN, Alfarra, A. & Sorlini, S. 2022

Constructed Wetlands as a Solution for Sustainable Sanitation: A Comprehensive Review on Integrating Climate Change Resilience and Circular Economy

WATER, 14: 20

10.3390/w14203232

FAO authors: Alfarra, A.



Nordhagen, S. & Neufeld, L.M. 2022

Impact Investing Holds Promise for Nutrition If Guided by Evidence.

Journal of Nutrition: 7.

10.1093/jn/nxac205.

FAO authors: Neufeld, LM

Contact: fao-library-loans@fao.org

Phosa, M., Fasina, F.O., Morar-leather, D. & Adesiyun, A.A. 2022.

Prevalence and Characterization of Campylobacter Species from Chickens Sold at Informal Chicken Markets in Gauteng, South Africa.

Journal of Food Protection, 85(10): 1458-1468.

10.4315/jfp-21-454.

FAO authors: Phosa, M.

Contact: fao-library-loans@fao.org

Picard, N. & Garavaglia, V. 2021.

Mediterranean Forests and the United Nations Sustainable Development Goals.

In: G. Ne'eman & Y. Osem, eds. Pines and Their Mixed Forest Ecosystems in the Mediterranean Basin, Managing Forest Ecosystems, pp. 603-616. Dordrecht, Springer.

FAO authors: Picard, N., Garavaglia, V.

Contact: fao-library-loans@fao.org

Shaheen, N., Tukun, A.B., Rahim, A.M.A., Mohiduzzaman, M., Islam, S., Stadlmayr, B., Bhattacharjee, L. & Longvah, T. 2022.

Development of a new food composition table: An updated tool for estimating nutrient intake in Bangladeshi population.

Food Chemistry, 395: 8.

10.1016/j.foodchem.2022.133544.

FAO authors: Stadlmayr, B., Bhattacharjee, L.

[Access](#)

Tian, H.Q., Bian, Z.H., Shi, H., Qin, X.Y., Pan, N.Q., Lu, C.Q., Pan, S.F. et al. 2022.

History of anthropogenic Nitrogen inputs (HaNi) to the terrestrial biosphere: a 5 arcmin resolution annual dataset from 1860 to 2019.

Earth System Science Data, 14(10): 4551-4568.

10.5194/essd-14-4551-2022.

FAO authors: Tubiello, FN, Conchedda, G.



Ua-areechit, T., Suteerajtrakool, O., Pongcharoen, T., Winichagoon, P., Judprasong, K., Murphy-Alford, A.J., Lee, W.T.K. et al.

Breastfeeding duration is associated with higher adiposity at 6-8 months of age.

Maternal and Child Nutrition: 12.

10.1111/mcn.13438.

FAO authors: Lee, WTK



Yeleliere, E., Nyamekye, A.B., Antwi-Agyei, P. & Boamah, E.F.

Strengthening climate adaptation in the northern region of Ghana: insights from a stakeholder analysis.

Climate Policy: 17.

10.1080/14693062.2022.2134085.

FAO authors: Nyamekye, AB



FAO PUBLICATIONS UPDATE

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

English: [November \(Issue 64\)](#)

Français: [Novembre \(Numéro 18\)](#)