



WISHING YOU A GOOD AND SAFE 2021!



It has been a difficult year, but despite the challenges, 2020 has given us also the opportunity to enhance our services for FAO staff and expand our digital resources exponentially.

The Library significantly increased its online subscriptions to e-books and e-journals in 2020, providing FAO staff with access to the 'Big Four' scientific publishers: Elsevier, Springer Nature, Taylor & Francis and Wiley (and many more!). We also substituted our catalog with a new [discovery interface](#) which provides access to our online subscriptions, bibliographic research databases and print collections through one search platform. This new interface (if accessed through the SAG) allows colleagues to download PDFs from any location in the world. So far, we have had over 1 million downloads and queries in 2020. In 2021, we look forward to replacing the SAG with a new authentication system called EZProxy to facilitate seamless access to library e-resources.

We wish to thank the technical divisions for sustaining the Library through co-sharing agreements with OCCP. This support helps fund our subscriptions to bibliographic research databases: Web of Science,

CAB Abstracts, EIU, EconLit and the newly acquired ProQuest Central. Do not hesitate to contact us at [fao-library-reference@fao.org](mailto:fao-library-reference@fao.org) if you would like to receive a demonstration of our resources or book a group seminar for your division. We will get back to you as soon as possible.

Kindly note that, due to the break, some Library services will be closed from 24th of December until the 7th of January 2021. Hope to see you soon in the new year!

The FAO Library team

Picture: Bonelli, Giorgio, 1724-1803? Hortus Romanus juxta systema Tournefortianum paulo strictius distributus. Lavatera

NEW E-BOOKS

HIGHLIGHTS



Baldauf, C., ed. 2020. **PARTICIPATORY BIODIVERSITY CONSERVATION: CONCEPTS, EXPERIENCES, AND PERSPECTIVES**  
Cham, Switzerland, Springer  
Access through SAG: [FAO Library Discovery](#)



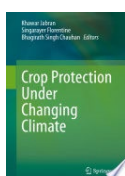
Johnson, J. & Wallace, T.C., eds. 2020. **THE GOOD FARMER: CULTURE AND IDENTITY IN FOOD AND AGRICULTURE**  
Hoboken, NJ, USA, John Wiley & Sons  
Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



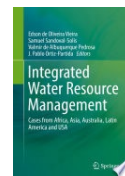
Hunter, D. et al., eds. 2020. **AGROBIODIVERSITY, SCHOOL GARDENS AND HEALTHY DIETS: PROMOTING BIODIVERSITY, FOOD AND SUSTAINABLE NUTRITION**  
London, UK, Routledge  
Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



Odularu, G., ed. 2020. **NUTRITION, SUSTAINABLE AGRICULTURE AND CLIMATE CHANGE IN AFRICA: ISSUES AND INNOVATIVE STRATEGIES**  
Cham, Switzerland, Palgrave Macmillan  
Access through SAG: [FAO Library Discovery](#)

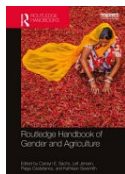


Jabran, K., Florentine, S. & Chauhan, B.S., eds. 2020. **CROP PROTECTION UNDER CHANGING CLIMATE**  
Cham, Switzerland, Springer nature  
Access through SAG: [FAO Library Discovery](#)

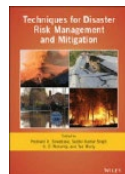


Oliveira Vieira, E. de et al., eds. 2020. **INTEGRATED WATER RESOURCE MANAGEMENT: CASES FROM AFRICA, ASIA, AUSTRALIA, LATIN AMERICA AND USA**  
Cham, Switzerland, Springer Nature  
Access through SAG: [FAO Library Discovery](#)

## NEW RESOURCES



Sachs, C.E. et al., eds. 2020.  
**ROUTLEDGE HANDBOOK OF GENDER AND AGRICULTURE**  
 Abingdon, UK, Routledge  
 Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



Srivastava, P.K et al, eds. 2020.  
**TECHNIQUES FOR DISASTER RISK MANAGEMENT AND MITIGATION**  
 Hoboken, NJ, USA, John Wiley & Sons  
 Access through SAG: [FAO Library Discovery](#)

## NEW E-JOURNALS



**AMERICAN JOURNAL OF AGRICULTURAL ECONOMICS**  
 (1919 - )  
 Access through SAG: [FAO Library Discovery](#)



**APPLIED ECONOMIC PERSPECTIVES AND POLICY**  
 (1961 - )  
 Access through SAG: [FAO Library Discovery](#)

## NEW OECD PUBLICATIONS

### HIGHLIGHTS



OECD. 2020.  
**INTERNATIONAL STANDARDS FOR FRUIT AND VEGETABLES: ROOT AND TUBERCLE VEGETABLES**  
 Paris, France, OECD  
 Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



OECD. 2020.  
**MANAGING ENVIRONMENTAL AND ENERGY TRANSITIONS FOR REGIONS AND CITIES**  
 Paris, France, OECD  
 Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



OECD. 2020.  
**ISSUES AROUND DATA GOVERNANCE IN THE DIGITAL TRANSFORMATION OF AGRICULTURE**  
 Paris, France, OECD  
 Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)



Yamano, N., Guilhoto, J. & OECD 2020.  
**CO2 EMISSIONS EMBODIED IN INTERNATIONAL TRADE AND DOMESTIC FINAL DEMAND**  
 Paris, France, OECD  
 Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

## ARTICLES BY FAO AUTHOR

An overview of the latest journal articles and other document types (editorial material, letters, book chapters and conference proceedings) written or cowritten by authors affiliated to FAO. 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 published periodically.

**Data on antimicrobial use in livestock: Lessons from Uganda**  
 ONE HEALTH Volume: 10  
 Article Number: 100165  
 DOI: 10.1016/j.onehlt.2020.100165  
 Published: DEC 2020  
 FAO authors: Mikecz, Orsolya; Pica-Ciamarra, Ugo; Felis, Ana; Nizeyimana, Gerald; Brunelli, Chiara

**Occurrence and spread of the banana fungus *Fusarium oxysporum f. sp. cubense TR4* in Mozambique**  
 SOUTH AFRICAN JOURNAL OF SCIENCE 116; 11/12. 11pp  
 DOI: 10.17159/sajs.2020/8608  
 Published: NOV 2020  
 FAO authors: Beed, Fenton; Dusunceli, Fazil



**Forest tenure and the Sustainable Development Goals - A critical view**

FOREST POLICY AND ECONOMICS Volume: 120 Article Number: 102294

DOI: 10.1016/j.forpol.2020.102294

Published: NOV 2020

FAO authors: Aggarwal, Safia

**Variation in the susceptibility of urban Aedes mosquitoes infected with a dengue virus**

SCIENTIFIC REPORTS Volume: 10 Issue: 1 Article Number: 18654

DOI: 10.1038/s41598-020-75765-4

Published: OCT 29 2020

FAO authors: Bouyer, Jeremy

**Agroecological principles and elements and their implications for transitioning to sustainable food systems. A review**

AGRONOMY FOR SUSTAINABLE DEVELOPMENT Volume: 40 Issue: 6 Article Number: 40

DOI: 10.1007/s13593-020-00646-z

Published: OCT 27 2020

FAO authors: Barrios, Edmundo

**A Multi Sensor Approach to Forest Type Mapping for Advancing Monitoring of Sustainable Development Goals (SDG) in Myanmar**

REMOTE SENSING Volume: 12 Issue: 19 Article Number: 3220

DOI: 10.3390/rs12193220

Published: OCT 2020

FAO authors: Arnold, Franz-Eugen

**Economic Analysis of Increasing Foot-and-Mouth Disease Vaccination Frequency: The Case of the Biannual Mass Vaccination Strategy**

FRONTIERS IN VETERINARY SCIENCE Volume: 7 Article Number: 557190

DOI: 10.3389/fvets.2020.557190

Published: OCT 16 2020

FAO authors: Ahmadi, Bouda Vosough

**Soil: the great connector of our lives now and beyond COVID-19**

SOIL Volume: 6 Issue: 2 Pages: 541-547

DOI: 10.5194/soil-6-541-2020

Published: NOV 5 2020

FAO authors: Eugenio, Natalia Rodriguez; Rojas, Ronald Vargas

**Filling the Gap and Improving Conservation: How IUCN Red Lists and Historical Scientific Data Can Shed More Light on Threatened Sharks in the Italian Seas**

DIVERSITY-BASEL Volume: 12 Issue: 10 Article Number: 389

DOI: 10.3390/d12100389

Published: OCT 2020

FAO authors: Psomadakis, Peter N.

**Farmers can substantially deploy irrigation potential through improved management environment: enabling factors of farmers' involvement in resource-efficient irrigation management**

IRRIGATION AND DRAINAGE

DOI: 10.1002/ird.2538

Early Access: NOV 2020

FAO authors: Salman, Maher; Pek, Eva

**Microbiome Profiling Reveals a Microbial Dysbiosis During a Natural Outbreak of Tenacibaculosis (Yellow Mouth) in Atlantic Salmon**

FRONTIERS IN MICROBIOLOGY Volume: 11 Article Number: 586387

DOI: 10.3389/fmicb.2020.586387

Published: OCT 22 2020

FAO authors: Nekouei, Omid

**Co-circulation of genotypes XIV.2 and XVIII.2 of avian paramyxovirus-1 (Newcastle disease virus) in backyard poultry in Niger**

VIRUS GENES

DOI: 10.1007/s11262-020-01804-x

Early Access: OCT 2020

FAO authors: Cattoli, Giovanni; Dundon, William G.

Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

**Sustainable food systems for healthy diets in Europe and Central Asia: Introduction to the special issue**

FOOD POLICY Volume: 96 Article Number: 101952

DOI: 10.1016/j.foodpol.2020.101952

Published: OCT 2020

FAO authors: Dupouy, Eleonora

**Assessing nutritional status and nutrition-related knowledge, attitudes and practices of Albanian schoolchildren to support school food and nutrition policies and programmes**

FOOD POLICY Volume: 96 Article Number: 101888

DOI: 10.1016/j.foodpol.2020.101888

Published: OCT 2020

FAO authors: Dupouy, Eleonora

Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

**Risk factors for the incursion, spread and persistence of the foot and mouth disease virus in Eastern Rwanda**

BMC VETERINARY RESEARCH Volume: 16 Issue: 1 Article Number: 387

DOI: 10.1186/s12917-020-02610-1

Published: OCT 12 2020

FAO authors: Paone, Massimo

**Informing Rift Valley Fever preparedness by mapping seasonally varying environmental suitability**

INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES Volume: 99

Pages: 362-372

DOI: 10.1016/j.ijid.2020.07.043

Published: OCT 2020

FAO authors: Robinson, Timothy P.

**Paternal Origins and Migratory Episodes of Domestic Sheep**

CURRENT BIOLOGY Volume: 30 Issue: 20 Pages: 4085-+

DOI: 10.1016/j.cub.2020.07.077

Published: OCT 19 2020

FAO authors: Periasamy, Kathiravan

**Heterogeneous impacts of cash transfers on farm profitability. Evidence from a randomised study in Lesotho**

EUROPEAN REVIEW OF AGRICULTURAL ECONOMICS Volume: 47

Issue: 4 Pages: 1531-1558

DOI: 10.1093/erae/jbz050

Published: SEP 2020

FAO authors: Prifti, Ervin; Daidone, Silvio; Pace, Noemi; Davis, Benjamin

Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

**The *Macroptilium gracile* species complex (Fabaceae, Papilionoideae): an integrative taxonomic study based on morphological, molecular and ecological data**

BOTANICAL JOURNAL OF THE LINNEAN SOCIETY Volume: 194 Issue: 1

Pages: 118-139

DOI: 10.1093/botlinnean/boaa036

Published: SEP 2020

FAO authors: Calles, Teodoro

Access: [fao-library-loans@fao.org](mailto:fao-library-loans@fao.org)

**Global Cropland Connectivity: A Risk Factor for Invasion and Saturation by Emerging Pathogens and Pests**

BIOSCIENCE Volume: 70 Issue: 9 Pages: 744-758

DOI: 10.1093/biosci/biaa067

Published: SEP 2020

FAO authors: Beed, Fenton D.

**The Impacts of Animal Health Service Providers on Antimicrobial Use Attitudes and Practices: An Examination of Poultry Layer Farmers in Ghana and Kenya**

ANTIBIOTICS-BASEL Volume: 9 Issue: 9

Article Number: 554

DOI: 10.3390/antibiotics9090554

Published: SEP 2020

FAO authors: Afakye, Kofi; Kiambi, Stella; Kabali, Emmanuel; Dorado-Garcia, Alejandro; Amoah, Ann; Kimani, Tabitha; Adjei, Benjamin; Caudell, Mark A.

**Nitrogen Utilization from Ammonium Nitrate and Urea Fertilizer by Irrigated Sugarcane in Brazilian Cerrado Oxisol**

AGRICULTURE-BASEL Volume: 10 Issue: 8 Article Number: 323

DOI: 10.3390/agriculture10080323

Published: AUG 2020

FAO authors: Adu-Gyamfi, Joseph

**Human dietary exposure to chemicals in sub-Saharan Africa: safety assessment through a total diet study**

LANCET PLANETARY HEALTH Volume: 4 Issue: 7 Pages: E292-E300

Published: JUL 2020

FAO authors: Kamanzi, Jean; Ouattara, Blaise; Merten, Caroline; Lipp, Markus; Clarke, Renata; Leblanc, Jean-Charles

**Evaluation of Immune Responses and Histopathological Effects against Gamma Irradiated Avian Influenza (Sub type H9N2) Vaccine on Broiler Chicken**

BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY Volume: 63

Article Number: e20200094

DOI: 10.1590/1678-4324-2020200094

Published: 2020

FAO authors: Wijewardana, Viskam

**Freshwater**

GLOBAL ENVIRONMENT OUTLOOK (GEO-6): HEALTHY PLANET, HEALTHY PEOPLE

Edited by: Ekins, P; Gupta, J; Boileau, P. Pages: 235-269

Published: 2019

FAO authors: Grobicki, Anna Maria

**Freshwater Policy**

GLOBAL ENVIRONMENT OUTLOOK (GEO-6): HEALTHY PLANET, HEALTHY PEOPLE

Edited by: Ekins, P; Gupta, J; Boileau, P. Pages: 399-422

Published: 2019

FAO authors: Grobicki, Anna Maria

