

## Special Issue

# Communities, Food Web, and Ecological Function of Soil Animals in Agricultural and Forest Land

### Message from the Guest Editors

Soil animals—including protozoa, enchytraeids, nematodes, collembola, mites, earthworms, and other soil-dwelling invertebrates—are fundamental components of the soil ecosystem. They play crucial roles in carbon and nutrient cycling, biological control, functional maintenance, and overall ecosystem sustainability. As such, soil animals significantly contribute to the functioning and productivity of agricultural ecosystems. Understanding the functional roles of soil animal communities provides a scientific basis for improving agricultural practices and promoting the sustainable use of farmland. This Special Issue will explore the effects of soil animal communities on agricultural systems. Topics of interest include soil animal interactions with key soil functions in farmland, the relationship between fertilization practices and soil fauna, and the interactions between soil animals and crops.

### Guest Editors

Prof. Dr. Liang Chang

Key Laboratory of Wetland Ecology and Environment, Northeast Institute of Geography and Agroecology, Chinese Academy of Sciences, Changchun 130012, China

Dr. Pingting Guan

State Environmental Protection Key Laboratory of Wetland Ecology and Vegetation Restoration, School of Environment, Northeast Normal University, Changchun 130117, China

### Deadline for manuscript submissions

15 May 2026



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/249000](https://mdpi.com/si/249000)

*Animals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[animals@mdpi.com](mailto:animals@mdpi.com)

[mdpi.com/journal/  
animals](https://mdpi.com/journal/animals)





# Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/journal/  
animals](https://mdpi.com/journal/animals)



## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

---

### Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

Curtin University Sustainable Policy (CUSP) Institute, Curtin University,  
Kent St., Bentley, WA 6102, Australia

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

#### Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)