

## Special Issue

# Ecology of Cave Ecosystems: Investigating Patterns and Processes

### Message from the Guest Editors

Caves are unique environments that often harbor exclusive fauna that has evolved under distinct conditions compared to surface environments. While studies on cave fauna have been published for over a century, many of them focus on the description and evolution of different species, particularly those found exclusively in caves. Consequently, our understanding of the functioning of cave ecosystems still lacks comprehensive investigations that seek to elucidate ecological patterns and processes on various scales. As a result, patterns of species interactions and their relationships with their respective environments remain largely unknown in many parts of the world. It is important to highlight that caves, along with the regions they are embedded in, experience various impacts that have intensified in recent decades. From this perspective, studies aiming to comprehend ecological patterns and processes in subterranean habitats have become increasingly important as they can provide valuable insights for conservation actions and policies.

### Guest Editors

Prof. Dr. Rodrigo Lopes Ferreira

Department of Ecology and Conservation, Universidade Federal de Lavras, Lavras, Brazil

Prof. Dr. Marconi Souza-Silva

Department of Ecology and Conservation, Universidade Federal de Lavras, Lavras, Brazil

### Deadline for manuscript submissions

closed (31 July 2024)



## Animals

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.7  
CiteScore 5.2  
Indexed in PubMed



[mdpi.com/si/178006](https://mdpi.com/si/178006)

*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

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 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)