Special Issue

Sensors-Assisted Observation of Wildlife

Message from the Guest Editors

As threats to species and ecosystems accelerate, the development and implementation of technology for the monitoring, protection, and conservation of biodiversity has become increasingly important. Conventional methods to observe and quantitatively monitor wildlife can be limited in scope and logistically challenging; only in recent years have developments in remote, sensor-assisted wildlife monitoring enabled us to start mitigating these limitations. These cutting-edge approaches, such as advanced biologgers, accelerometers, satellite tags, and remote cameras, are revolutionizing the field of biology and greatly advancing global conservation efforts. For this Special Issue, we invite articles on the application of sensor technology in wild animal studies, including individual detection, population surveys, and behavioural and physiological studies, as well as the development of novel sensor-based conservation solutions. Additionally, we welcome submissions that investigate the limitations and obstacles to the widespread adoption of these tools.

Guest Editors

Dr. Meredith S. Palmer

Fauna & Flora International, Washington, DC, USA

Talia Speaker

1. World Wildlife Fund (WWF), Washington, DC, USA
2. WILDLABS, Washington, DC, USA

Deadline for manuscript submissions

closed (31 October 2023)

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)