

Special Issue

Comparative Neuroanatomy and Neurobiology in Animals

Message from the Guest Editors

Research on the structure and function of the nervous system has revealed crucial information in our understanding of how this structure helps animals to perceive the environment and respond with adaptive behaviors. A wide range of studies, from the apparent simple nervous system of the hydra to the neural complexity of non-human primates, show scientist today that there is still a long way to go to comprehend such sophistication. A similarity and divergence comparative analysis in the animal kingdom is a must, considering that this effort can accelerate our knowledge on the structure, function, and evolution of the nervous system, and can consequently provide us with more tools to face the still unresolved field of neural diseases and disorders. Thus, a Special Issue on the comparative neuroanatomy and neurobiology in animals is imperative because remarkable information is produced constantly, and this Special Issue will provide an appropriate venue to share such findings.

Guest Editors

Dr. Jorge Manzo

Prof. Dr. Porfirio Carrillo-Castilla

Dr. Genaro A. Coria-Avila

Deadline for manuscript submissions

closed (31 March 2025)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/154276

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)