



## Toxoplasma Infection in Wild and Domestic Animals

Guest Editors:

**Dr. David Cano-Terriza**

Departamento de Sanidad  
Animal, Grupo de Investigación  
GISAZ, UIC Zoonosis y  
Enfermedades Emergentes  
ENZOEM, Universidad de  
Córdoba, 14014 Córdoba, Spain

**Prof. Dr. Ignacio García-  
Bocanegra**

Departamento de Sanidad  
Animal, Universidad de Córdoba,  
Córdoba, Spain

Deadline for manuscript  
submissions:

**closed (15 October 2022)**

### Message from the Guest Editors

Dear Colleagues,

Infectious and parasitic diseases of domestic and wild animals are a major concern for the economic sustainability of the livestock industry and wildlife conservation and pose a serious threat to public health. Among all of them, toxoplasmosis is particularly relevant. It is a zoonotic disease caused by *Toxoplasma gondii*, an obligate intracellular coccidian belonging to the phylum Apicomplexa. Besides being a parasite of major concern for animal health, *T. gondii* can lead to abortions in women and severe neuromuscular complications or even death in immunocompromised people and newborns and is the most widespread zoonotic parasite in humans.

In this Special Issue, we aim to provide the opportunity to publish original research or review papers that improve our understanding of toxoplasmosis in domestic and wild animals: geographical spread and host range, risk factors, molecular characterization, the influence of different involved agents, development and validation of new diagnostic tools, etc., that aid in addressing the particular challenges in the surveillance, monitoring, control, and ecopathological characterization of this disease.





an Open Access Journal by MDPI

## 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

## 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: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

## 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)

## Contact Us

---

*Animals* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/animals](http://mdpi.com/journal/animals)  
[animals@mdpi.com](mailto:animals@mdpi.com)  
[X@Animals\\_MDPI](https://twitter.com/Animals_MDPI)