

Special Issue

Toxoplasma Infection in Wild and Domestic Animals

Message from the Guest Editors

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.

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)



Animals

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 5.2
Indexed in PubMed



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Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

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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

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