



Toxoplasma gondii and Food Safety

Guest Editors:

Dr. Anna M. F. Marino

Istituto Zooprofilattico
Sperimentale della Sicilia, 95125
Catania, Italy

Dr. Maurizio Percipalle

Istituto Zooprofilattico
Sperimentale della Sicilia, 95125
Catania, Italy

Deadline for manuscript
submissions:

closed (1 April 2024)

Message from the Guest Editors

Food of both animal and vegetable origin, including drinking water, is the main source of *Toxoplasma gondii* infection worldwide. Official reports such as the European Union One Health Zoonoses Report published by ECDC and EFSA provide a partial picture for the lack of information reported by member countries. Nevertheless, it is estimated that around a third of the world's population will be exposed to the infection at some point in their lives.

Given the recommendations provided by the WHO, WOA, and FAO for the management of zoonoses, which must be addressed by the health experts involved through a One Health approach, the scientific community is crucial in tackling the most significant challenges for the prevention and control of the disease.

The scope of this Special Issue is to bring forward relevant new findings on the epidemiology, diagnosis, control, and management of *Toxoplasma gondii* in foodstuff in order to drive new effective food policies and increase safety for consumers.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lawrence S. Young

Warwick Medical School,
University of Warwick, Coventry
CV4 7AL, UK

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*General Immunology and Microbiology*)

Contact Us

Pathogens Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pathogens
pathogens@mdpi.com
[X@Pathogens_MDPI](https://twitter.com/Pathogens_MDPI)