

Special Issue

Toxoplasma and *Neospora*: Public Health Challenges in Tropical Regions

Message from the Guest Editors

Toxoplasma gondii and *Neospora caninum* are globally distributed protozoan parasites posing significant health challenges. In tropical regions, unique epidemiological, environmental, and socio-cultural factors, coupled with warm climates, diverse hosts, and often limited control measures, exacerbate their persistence and profound impact on human and animal health. *T. gondii* is a leading cause of foodborne zoonoses and congenital infections, while *N. caninum* causes major reproductive losses in livestock. This Special Issue invites cutting-edge research and comprehensive reviews on the epidemiology, pathogenesis, diagnosis, prevention, and control strategies for these protozoa, with a specific focus on tropical regions. We particularly welcome contributions highlighting One Health approaches, molecular/serological surveillance, wildlife reservoirs, socio-cultural risk factors, and innovative interventions tailored to tropical contexts. By integrating multidisciplinary perspectives, this collection aims to advance understanding and provide actionable insights to reduce the burden of these infections on human and animal populations in the tropics.

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