



Arthropod- and Gastropod-Borne Diseases in a One Health Perspective

Guest Editors:

Dr. Giulia Simonato

Department of Animal Medicine,
Production and Health,
University of Padua, Viale
dell'Università 16, 35020 Legnaro
(Padua), Italy

Dr. Simone Morelli

Faculty of Veterinary Medicine,
University of Teramo, 64100
Teramo, Italy

Dr. Mariasole Colombo

Faculty of Veterinary Medicine,
University of Teramo, 64100
Teramo, Italy

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Message from the Guest Editors

Arthropod- and gastropod-borne diseases in domestic and wild animals are of growing interest for the scientific community due to their spread in new areas and their high zoonotic potential. Their global distribution is caused by several drivers that contribute to the spread of vectors and their introduction into non-endemic regions. Climate change, travel, global trade, animal movement (e.g., migration, travel, adoption, etc.), and urbanization (due to deforestation, modern agricultural practices, and factors affecting the ecological balance) favor the establishment of arthropods and gastropods in new areas and the introduction of invasive species able to transmit pathogens.

Continuous monitoring, new control strategies, appropriate diagnostic techniques, and adequate prevention protocols are strongly requested to face emerging and re-emerging pathogens transmitted by arthropods and gastropods. In this context, the aim of this Special Issue “Arthropod- and Gastropod-borne diseases in a One health perspective” is to collect innovative studies by outstanding research teams working in this field.





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Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary &
Biomedical Sciences, University
of Minnesota, Twin Cities, MN,
USA

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.

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Contact Us

Pathogens Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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