

## Special Issue

# Ticks and Tick-Borne Diseases: Persistent and Emerging Threats to Human Health

### Message from the Guest Editors

Tick-borne diseases, including non-microbial related tick-borne diseases, such as alpha-gal syndrome (or red meat allergy) and tick paralysis, are gaining attention due to their increase in range and incidence. Climate change has impacted tick distributions and the range of animal reservoirs or tick hosts. Furthermore, international travel and commercial exchange between countries has resulted in the introduction of exotic tick species and the emergence of pathogens in new areas. This risk of introduction is also potentiated by the migration of hosts, the movement of invasive species and the importation of animals and goods. The management and prevention of tick-borne illnesses require a better understanding of tick and pathogen distribution, epidemiology, disease pathogenesis, vector biology, alternatives for disease prevention, integrated tick management, and the role of wildlife hosts in maintaining urban and enzootic disease cycles. We welcome the submission of manuscripts focused on these topics for publication in the Special Issue.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2022)



## International Journal of Environmental Research and Public Health

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CiteScore 8.5  
Indexed in PubMed



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*International Journal of  
Environmental Research and  
Public Health*  
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## About the Journal

### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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### Editor-in-Chief

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