Special Issue

Landscape Epidemiology of Vector-Borne Diseases

Message from the Guest Editor

Disease vectors and their associated pathogens are found across a wide range of environments around the globe, placing more than half of the human population at risk. Arthropods, largely mosquitos and ticks, constitute the most recognized disease vectors, and efforts to control their populations results in a tremendous public health burden. Landscape epidemiology provides important context for understanding vector-borne diseases, directly incorporating temporal and/or spatial components for analyzing trends and patterns among hosts, pathogens, and vectors.The goal of this Special Issue, is to publish manuscripts that directly incorporate scale (time and/or space) into understanding vector-borne disease patterns and processes and, ultimately, how these patterns and processes potentially impact human and/or animal health. Manuscripts may focus on disease vectors, vector-borne pathogens, zoonotic diseases, emerging diseases, mathematical/statistical modeling, etc. so long as landscape epidemiology and disease vectors are functionally incorporated into the thesis of the manuscript. Manuscripts that incorporate a One Health perspective are especially welcome.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2023)

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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

Editor-in-Chief

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