Special Issue

Leptospirosis and One Health Approach: Current Status and Future Prospects

Message from the Guest Editors

Leptospirosis is an emerging zoonotic disease of broad impact on animal production and public health that affects more than 1 million people, with 60,000 deaths per year. The infection has a strong environmental component, and exposure to soil or water contaminated with the urine of reservoir animals (mostly rodents) infected with pathogenic Leptospira is the most common way humans or animals contract leptospirosis. This Special Issue aims to address the current status and future prospects on leptospirosis in the context of a One Health approach, with a broad emphasis on the animal, human, and environment interface, and papers focusing on relevant aspects such as deeper understanding of the biodiversity of strains that can lead to infections in both humans and animals, Leptospira isolating from environmental samples, molecular epidemiology, improvement of diagnostic methods, and new epidemiological insights are particularly welcome. We invite the submission of reviews, reports, and original research articles.

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