



Emerging and Re-Emerging Diseases—Novel Challenges in Today's World

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Message from the Guest Editor

Dear Colleagues,

More than 61% of all human pathogens are zoonotic, representing 75% of all emerging pathogens during the past decade. Although substantial developments in medical/environmental surveillance and in diagnostic methods have been recently achieved, zoonotic emerging and re-emerging diseases are still a major global concern. In fact, such threats are expanding under global warming conditions, particularly in less developed regions. The current 2019 novel coronavirus epidemic is an extreme reminder of the role animal reservoirs play in public health and highlights the need to address health risks at the animal–human–environment interface in a One Health perspective.

Original manuscripts that address any aspects of emerging or re-emerging animal diseases are invited for this Special Issue.

Prof. João R. Mesquita
Guest Editor





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Message from the Editor-in-Chief

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