Special Issue

Viral Zoonotic Diseases and Spillover Risks

Message from the Guest Editor

This Special Issue will explore the complex dynamics of viral zoonotic diseases and the risks of spillover from animals to humans. It will highlight emerging research on ecological, evolutionary, and socioeconomic drivers of zoonotic transmission, with a focus on surveillance. detection, and prevention strategies. Contributions will span molecular virology, epidemiology, One Health approaches, and policy interventions aimed at mitigating pandemic threats, among other areas of applicable inquiry. By integrating cross-disciplinary insights, this issue will advance the understanding of how human-animal-environment interactions shape spillover events and will identify critical gaps for future preparedness and mitigation approaches. This Special Issue accepts the submission of original research articles, reviews, mini-reviews, and commentaries covering all aspects of viral zoonotic diseases and their associated spillover risk analyses, which encompass prevention, characterization, detection, response, and mitigation strategies.

Guest Editor

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