



Human Mpox—an Emerging Zoonotic Disease and a Global Threat

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Message from the Guest Editors

The ongoing mpox outbreak in non-endemic countries is likely to be a consequence of the failure to limit the spread of the disease in endemic regions of Africa, despite decades of constant outbreaks. Moreover, it should also serve as a reminder that in a globalized world, no region or country is safe from zoonotic pathogens like Monkeypox unless the virus is contained in endemic regions.

A globally driven one-health response strategy is essential to control present and future outbreaks, since research into mpox has been neglected and underfunded. Capacity and competencies must be also built, to predict new outbreaks and prevent them rather than just responding to and containing them.

As a global public health issue, this outbreak raises an alarm about the changing epidemiology of the disease, which warrants stringent epidemiological surveillance to prevent further escalation of the current outbreak in non-endemic countries.

This Special Issue of the *International Journal of Environmental Research and Public Health* (IJERPH) focuses on the current outbreak and seeks to publish papers on all aspects of mpox virus.





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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.

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