

Special Issue

Advances in Parapoxvirus Research: From Veterinary Infections to Public Health Implications

Message from the Guest Editor

Parapoxviruses, including Orf virus, Bovine papular stomatitis virus, and Pseudocowpox virus, represent zoonotic pathogens of significant veterinary and public health importance. While traditionally considered occupational hazards in shepherds, veterinarians, and abattoir workers, their zoonotic potential and cross-species transmission are increasingly recognized. Recent advances in molecular diagnostics, genomics, and immunology have provided new opportunities to better understand the epidemiology, pathogenicity, and host interactions of these viruses. This Special Issue aims to bring together the latest research on parapoxviruses, spanning veterinary infections, molecular epidemiology, genomic surveillance, diagnostic innovation, and zoonotic implications. By integrating veterinary and human health perspectives, this collection will address critical knowledge gaps and promote One Health approaches to parapoxvirus control.

Guest Editor

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