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Infectious Diseases in Lagomorphs

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Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editor

Dear Colleagues,

Emerging infectious disease outbreaks are globally increasing, and a cascade of economic and environmental effects impacts our way of life. Rabbits, hares and pikas are important peons in this ecosystem, as they are the prey of many species in the wild, raised for meat in several countries, as well as being kept as pets. While lagomorphs are severaly affected by diseases with bacterial, viral and parasitic origins, they may also act as reservoirs for other diseases, many of them with a non-negligible zoonotic potential. Moreover, infectious diseases have long been considered a major selective force shaping genetic diversity, and lagomorphs are not only important model species for several human diseases, but also a textbook example through which to study host and pathogen factors that define their interactions.

This Special Issue of Biology welcomes submissions of original research articles, short communications and reviews that cover the recent progress on infectious diseases affecting or related to lagomorphs, including, but not limited to epidemiology, host adaptation, pathogen evolution, disease management and control, species conservation and diagnostic methods.













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