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# The Structure-to-Function Relationship of Long Non-coding RNAs in Various Biological Systems

Guest Editor:

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Deadline for manuscript submissions:
**closed (1 January 2021)**

## Message from the Guest Editor

Dear Colleagues,

Viruses have developed a plethora of strategies to modulate the cellular environment to benefit the pathogen replication. One of these tactics includes the production of viral long non-coding (lnc) RNAs. The representatives of this large and functionally versatile category of non-protein coding transcripts longer than 200 nucleotides have been shown to play essential roles in establishing the virus–host interaction, but also in regulating different biological processes.

We invite investigators to contribute original research articles as well as review articles that will stimulate the continuing efforts in the research of viral long non-coding RNAs in human, animal, and plant model systems. Manuscripts submitted to this Special Issue are guaranteed to have a quick and fair review process. Potential topics for the Special Issue include, but are not limited to:

- Novel functions of viral lncRNAs in virus replication and pathogenesis;
- Long non-coding RNAs encoded by DNA and RNA viruses;
- Satellite RNAs;
- Viroids.

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## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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