Special Issue

Identifying and Characterizing Virus/Host Interactions of RNA Viruses

Message from the Guest Editor

The discovery of RNA virus/host interactions has been a valuable area of research for over a quarter of a century. Importantly, these efforts have led to a greater understanding of the underlying molecular biology of RNA viruses for bacterial, animal, and plant viruses. Advances in virus/host discovery approaches have led to an increased understanding of the molecular interactions responsible for the regulation of viral replication, gene expression, and the control of host antiviral responses. This Special Issue will cover recent advances in the identification of RNA virus/host interactions at the RNA-Protein and Protein-Protein levels, including novel discovery approaches, characterizations of the molecular and biological consequences of specific interactions, and connective meta-analyses of RNA virus interactomes.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

Editor-in-Chief

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