Special Issue

Pharmacological Interventions against Respiratory Viral Infections

Message from the Guest Editors

Respiratory viruses represent a substantial threat to the healthcare system and humanity. In addition to epi- and pandemic influenza or coronaviruses, common rhinoviruses or respiratory syncytial viruses produce significant morbidity, days off work/school and, overall, substantial socioeconomic drain. In Western civilization, viral respiratory tract infections (RTI's) are the most frequent illnesses and the main reason for overuse of antibiotics. Effective antiviral interventions for the prevention and the treatment of RTIs are urgently needed. This Special Issue aims to publish reviews or original research work on therapeutic approaches for the management of viral RTIs. Preclinical and in vitro studies on pharmacological interventions and modes of actions as well as clinical trials in phases I to IV will be considered for publication.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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