Special Issue

New Knowledge in the Study of Coronaviruses: Towards One Health and Whole Genome Sequencing Approaches, 2nd Edition

Message from the Guest Editor

Coronaviruses research should be based on molecular approaches—in particular, by adopting Whole Genome Sequencing (WGS) techniques that are needed to characterize these viruses and track possible spillover events, in order to prevent new pandemic events. In fact, if from a diagnostic point of view, it may still be sufficient to adopt classical techniques of the amplification of nucleic acids (NAATs). It is necessary to encourage the research to adopt the full genome approach to constantly increase the available knowledge about these viruses.

For these reasons, this Special Issue was designed to collect works concerning the study of coronaviruses in both humans and animals. We welcome articles that may concern both diagnostic and research aspects, with a particular emphasis on works based on WGS approaches.

Guest Editor

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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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