Special Issue

Advances in Enterovirus and Type 1 Diabetes

Message from the Guest Editor

This Special Issue is the continuation of our 2020 Special Issue "Enterovirus and Type 1 Diabetes". Fifty years ago, Taylor et al. reported the presence of neutralizing anti-coxsackievirus B4 antibodies in the serum of patients with type 1 diabetes (T1D). Since this pioneering work in the field of enteroviruses and T1D, epidemiological studies have been carried out to analyze the association between enterovirus infections and the disease. The presence of markers of enteroviral infection (infectious particles, viral RNA and protein and antibodies) has been investigated in various biological samples of patients, including blood, saliva, stools, gut, pancreas necropsies, and, more recently, pancreas biopsies. The identification of enteroviruses as agents possibly involved in the development of T1D has driven forward research to fight these viruses through various strategies based on antiviral molecules and vaccines. The enteroviral pathogenesis of T1D can be conceived in the form of the result of a complex interplay between enteroviruses and the host. This topic, "Enterovirus and Type 1 Diabetes", deserves a Special Issue in *Microorganisms*.

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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