



Coxsackievirus Infection and Associated Diseases 2.0

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Message from the Guest Editor

This Special Issue is a continuation of our previous Special Issue "Coxsackievirus Infection and Associated Diseases".

The molecular biology of coxsackieviruses, epidemiological and clinical aspects, host response, virus–host interaction, and immunopathology have been investigated. The sum of knowledge regarding the virulence of these agents, the mechanisms of pathogenesis, and their role in human diseases (acute and chronic) has increased considerably in recent years. The role of coxsackieviruses A (CV-A) in hand, foot, and mouth disease has been a driving force to improve the knowledge about these viruses. The hypothesis of the role of coxsackieviruses B (CV-B) in the pathogenesis of chronic myocarditis and dilated cardiomyopathy and in the pathogenesis of T1D have helped in improving knowledge about the cellular and molecular mechanisms of CV-B infection and about the impact of these viruses on cells that are possibly involved in the development of diseases. It was observed that antibodies enhance the infection of immune cells with CV-B. Various strategies based on antiviral molecules and vaccines were developed to fight CV-A and CV-B.





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Message from the Editor-in-Chief

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