



Deciphering the CMV Infection: CMV Genome, Virus-Cell Interaction and Vaccine Design

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Message from the Guest Editor

Dear Colleagues,

Cytomegalovirus (CMV) infection continues to be an important cause of morbidity, especially in individuals with an immature or dysfunctional immune system who develop complications associated with the infection, resulting in an important public health issue. Besides the number of groups trying to understand the dynamic of CMV infection, the complex interaction between CMV and the immune system, the absence of an animal model able to reproduce human physiology associated with CMV, and the lack of information on many of the potential proteins encoded by the CMV genome have limited the knowledge about virus–host interactions.

This Special Issue will focus on basic science and translational researches to have a more complete comprehension of the CMV genome, factors that contribute to the CMV virus–cell interaction, and tropism and implications for vaccine design.

Dr. Pilar Pérez Romero
Guest Editor





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Message from the Editor-in-Chief

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