

Special Issue

Human Immunodeficiency Virus (HIV)

Message from the Guest Editors

Human immunodeficiency virus (HIV) remains a major public health concern due to the increasing number of infections (1.7 million new infections in 2019, with 38 million infected globally). HIV's ability to persist in latent reservoirs is one of the major barriers to its eradication. Thus, we urgently need to develop new strategies to understand the mechanisms underlying the latency of HIV and new compounds to minimize the damage to cells of infected patients. In addition, new vaccine strategies are needed to decrease the global number of infections. Consequently, molecular and clinical research is important to improving our knowledge of viral and cellular factors that impact the pathogenicity and latency of HIV. Moreover, the analysis of interdependent consequences of viral factors and host responses has the potential to reveal important pathways involved in the pathogenicity of HIV. In this Special Issue, we invite contributors to publish their research on HIV's molecular biology, the molecular basis of HIV's pathogenicity, latent infection, innate immune evasion strategies, and the development of new vaccines.

Guest Editors

Dr. M^a Ángeles Muñoz Fernández

Laboratorio InmunoBiología Molecular del Hospital General Universitario Gregorio Marañón, Spain

Dr. Ignacio Rodríguez Relañó

Laboratorio InmunoBiología Molecular del Hospital General Universitario Gregorio Marañón, Spain

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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