

Special Issue

Molecular Genetics of Retrovirus Replication

Message from the Guest Editors

Within a period of little more than ten years, there were two transformative events that changed the retrovirus field and resulted in a major expansion of the retrovirus scientific community. The first event was the discovery of reverse transcriptase in 1970. The second event was the emergence of AIDS, initially a mysterious immunodeficiency disease that led to a global pandemic and was shown to result from infection by a novel human retrovirus called HIV. Most importantly, these two events occurred at a time when advanced molecular technologies including molecular cloning were being developed. This Special Issue will focus on the “Molecular Genetics of Retrovirus Replication” and highlight current trends in retrovirus research. We invite submission of reviews on relevant subjects such as molecular analysis of events in the virus replication cycle, protein-nucleic acid interactions, structural analysis, and the activity of host factors that influence virus replication. Consideration of future directions of retrovirus research would also be welcome.

Guest Editors

Dr. Judith G. Levin

Prof. Dr. Karin Musier-Forsyth

Dr. Alan Rein

Deadline for manuscript submissions

closed (30 September 2021)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Dr. Eric O. Freed

HIV Dynamics and Replication Program, Center for Cancer Research,
National Cancer Institute, Frederick, MD 21702-1201, USA

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