

Special Issue

Intra-Patient Viral Evolution and Diversity

Message from the Guest Editors

Viruses can persist in latent or replicating forms for weeks to years and even lifetimes in infected hosts. Viral persistence is facilitated by intra-patient viral evolution driven by many selective pressures, including adaptation to a new host, immunologic evasion and escape, tissue and cell tropism, and drug resistance, to name a few. Understanding intra-host viral evolution has revealed mechanisms for viral persistence and pathogenesis and contributed to the development of antivirals and preventive and therapeutic vaccines. In this Special Issue, *Intra-patient Viral Evolution*, we aim to provide original research and review articles describing how viruses including HIV, SARS-CoV-2, Ebolavirus, HCV, HTLV, and more evolve in the host and how these evolutionary patterns can be used to understand their persistence and pathogenesis and reveal new targets for the development of new treatments and curative strategies. We are pleased to invite you to submit an original research article or a review paper on or related to intra-patient viral evolution. We look forward to receiving your contributions.

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Deadline for manuscript submissions

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Editor-in-Chief

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