



HIV and Drug of Abuse

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Message from the Guest Editors

Due to the lack of a vaccine against HIV, precautions and anti-HIV therapies are the only available solutions. It is now well documented that drugs of abuse, in addition to deteriorating the central nervous system (CNS) function, accelerate the natural course of HIV disease progression. Significant progress has been made in uncovering the underlying molecular mechanism that different drugs of abuse influence to modulate HIV gene expression, transmission, and associated disease progression. Nevertheless, the effects of drug abuse on HIV are multifaceted and largely unclear, and further investigations are required in order to understand the in-depth molecular mechanisms and how they can be used for therapeutic benefits. Studies to understand these mechanisms may reveal new drug targets and open up new avenues for better pharmaceutical interventions in HIV-infected drug abusers.





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Message from the Editor-in-Chief

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