

# Immunotherapy in HIV Infection

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## Abstract

Substantial progress has been made in devising successful therapies against Human Immunodeficiency Virus (HIV) replication, and antiretroviral therapy (ART) can provide a sustained control of HIV replication. It is, however, associated with at best partial immune reconstitution, as well as lack of elimination of viral reservoirs. Both innate and adaptive immune cell compartments that suffer as a result of HIV replication, fail to recover completely under ART, hence, the need for lifelong therapy once infected. Novel therapeutic approaches are being tested at an encouraging rate and have the potential to improve the odds against the virus. Among them, immunotherapeutic approaches are





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