



Advances in Research on HIV Drug Resistance and Other Determinants of Treatment Success

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Message from the Guest Editor

Dear Colleagues,

The field of antiretroviral therapy has been steadily evolving in recent years. New potent antiretroviral drugs have allowed the use of two drugs-combinations for both naïve and treatment-experienced patients, alongside standard three-drug antiretroviral therapies. However, antiretroviral drugs-resistance and other viro-immunological factors (such as viral reservoir, viral subtypes, history of virological failure and therapeutic lines) can still play a role in influencing the risk of virological failure and therapy discontinuation. Moreover, since randomized trials typically exclude patients with those risk factors, clinicians involved in HIV field have few or no clues to safely optimize current antiretroviral therapies in a large proportion of patients with a long history of antiretroviral exposure (especially with previous virological failures), experiencing the burden of age-related, non-communicable diseases, toxicities from antiretroviral regimens and drug-drug interactions.





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Message from the Editor-in-Chief

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