

Special Issue

Novel Approaches for Delivery of Anti-HIV Drugs

Message from the Guest Editor

HIV/AIDS is one of the most challenging public health concerns nowadays, affecting roughly 37 million individuals worldwide and killing nearly two million people each year according to the UNAIDS. Investments in the field have been huge but a cure to the infection remains elusive. Many challenges remain in anti-HIV therapy/prophylaxis and these include, among others: (i) severe adverse effects; (ii) sub-optimal biodistribution and pharmacokinetics, particularly at reservoir sites or mucosae involved in sexual transmission; (iii) viral resistance; (iv) poor adherence due to troublesome regimens and/or drug delivery routes; (v) low stability/reduced shelf-life; (vi) lack of dosage forms for particular populations (e.g. children, women); (vii) costly drugs. This Special Issue focuses on new strategies to the formulation and delivery of anti-HIV drugs (including genetic material and other biopharmaceuticals), which could help solving above identified issues. We welcome articles/reviews on all aspects of anti-HIV drug delivery targeting HIV/AIDS.

Guest Editor

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