Tentative Outline
Special Issue for Current Medicinal Chemistry

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Recent Advances in Modern Antiviral Research

Aims & Scope:

Viral diseases are one of the most prevalent and destructive global pandemics in history. Every year, there are number of epidemic has been reported for viral disease such as HIV, Influenza, Smallpox, Measles, Yellow fever, Zika virus, Viral hemorrhagic fevers, SARS, Influenza, H5N1 (Avian Flu), Swine flu, Chikungunea, Zika virus etc. Some of the epidemics have recently emerged around the world, and there in no treatment and preventive measures available for such viral diseases. There are several approaches have been designed and developed for the eradication of viral diseases. Recently, engineering of novel enzyme inhibitors, vaccines, different formulation and drug delivery approaches are immensely studied and published each year. In this special issue of Current Medicinal Chemistry, it is proposed to have up to 10 review articles from eminent scientists highlighting important subtopic
Topics to be covered (main bioactive component):

1. Role of enzyme inhibitors in antiviral therapy
2. Advances in drug delivery techniques in antiviral therapy
3. Viral vaccines: Challenges and Progress

Keywords:

DNA polymerase, RNA polymerase, Vaccine, integrase inhibitors, drug delivery etc.

Schedule:

April 2018.