

Discovery and Development of Antimicrobial Agents Against Zika Virus

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Abstract:

In 2015 and 2016, a large outbreak of Zika virus disease occurred in the Americas. Zika virus disease is an acute viral illness caused by Flaviviridae and is commonly spread by Aedes mosquitoes. Fever is the commonly seen symptoms. Zika virus disease is associated with increased risk of complications such as Guillain-Barré syndrome and microcephaly. Till-date, there is no approved agent to treat or prevent zika virus disease. Therefore, a significant effort has been made in discovering therapeutic interventions which potentially contribute to new treatment or preventive measures. This poster highlights the recent development of antimicrobial agents against zika virus.