

Frontiers in Dengue Virus Research

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Dengue virus (DENV), a mosquito-borne flavivirus, is the causative agent of dengue fever, currently one of the most significant emerging disease challenges to global public health. In recent decades there has been an unprecedented increase in the geographic range, incidence, and severity of infection. The virus infects 100 million people annually and is endemic in many tropical and subtropical regions in the world. At present, neither a licensed vaccine nor anti-viral drugs are available to control dengue disease, prompting a plethora of research initiatives aimed at understanding the molecular and cellular virology, genomics, and evolution of this important virus.

This book brings together a panel of expert dengue virologists to produce a timely review of the rapidly expanding dengue research literature. In addition authors identify the most pressing questions that remain to be answered, thus providing a stimulus for future research. Essential reading for every dengue virologist and highly recommended for all flavivirus and arbovirus virologists.

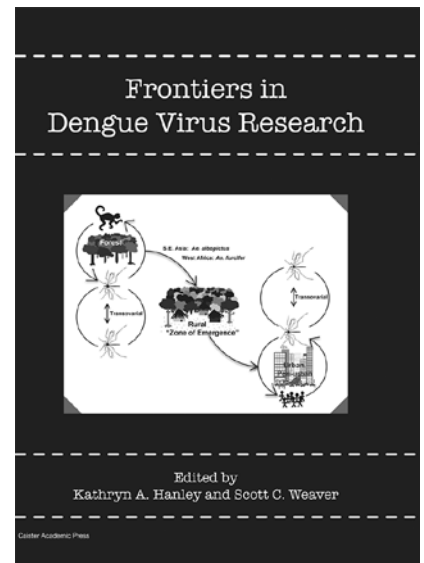


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