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Emerging and re-Emerging Arboviruses in Human Health

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Deadline for manuscript submissions:

closed (31 December 2018)

Message from the Guest Editors

The public health burden of arbovirus diseases is heavy in developing countries with pathogens such as Dengue virus, Chikungunya virus, Japanese encephalitis virus, Rift Valley fever virus, Zika virus, Yellow fever virus, and many others responsible for millions of new human infections each year, worldwide. Arboviruses have an impressive potential for emergence and re-emergence, and they are able to invade new territories, increase contacts between humans and sylvatic pathogens and allow rapid and remote dispersal of pathogens due to the increase of the mobility of people and goods.

This research topic is focused on studies related to the all aspects of arbovirus emergence, from evolution and basic science to epidemiology and therapeutics. The objective is to understand better the parameters that underlie (re-) emergence and to contribute to preparedness and response against arboviral pathogens.

We cordially invite to researchers working actively in these fields to submit their original research or review manuscripts to this research topic on "Emerging and Re-Emerging Arboviruses in Human Health".

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Special Issue



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Message from the Editor-in-Chief

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