

Review of: "Thermal Stress and Dengue Fever: Exploring the Correlation between Elevated Temperatures and Heat Waves in Disease Dynamics"

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Potential competing interests: No potential competing interests to declare.

The article mainly addresses how environmental factors influence the biological vector of the Dengue virus. It addresses the topic in a very general way with a broad and well-described bibliography. Some concepts must be reviewed when referring to the virus: "Understanding the structure and characteristics of the Dengue virus is fundamental in the context of this review, as it allows for a comprehensive examination of how environmental factors, particularly high temperatures and heat waves, can influence the dynamics of virus transmission." In this particular sentence, it remarks that the structure and characteristics of the Dengue virus influence the dynamics...However, the text never approaches this concept. In my opinion, it is not correct. How can the structure or characteristics of the virus particle influence the dynamics of virus transmission? I think it is an easy-to-read and understandable article that addresses a very worrying topic such as the transmission of the Dengue virus associated with its biological vector.