

Peer Review

Review of: "Investigating the Role of Vitamin D in the Prevention and Control of Dengue Virus Vectors and Related Diseases: A Systematic Review"

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1. Independent researcher

I offer my sincere thanks and appreciation for allowing me to review the attached research.

1- Please change the title so that it is more convenient as: Study the Role of Vitamin D in the Prevention and Control of Dengue Fever and Related Diseases: A Systematic Review.

2- Using abbreviations without indicating their meaning or what these words contain.

3- Clarify ambiguous sentences in the article (Conversely, overexpression of miR-155-5p, miR-130a-3p, miR-182-5p, and miR-125b-5p significantly reduced the infection and proliferation rate of DENV-2 in MDMs. Given that vitamin D3 supplementation differentially regulates the expression of inflammatory microRNAs and can modulate the immune system, vitamin D3 may play a key role in the inflammatory response to DENV infection).

4- Many of the results are repeated in the discussion, and the results are usually a result of the statistics obtained from the studies, and in the discussion, these statistics are mentioned and people and cities are cited.

I hope to follow up on the revisions and take them into consideration, and I wish everyone success.

Declarations

Potential competing interests: No potential competing interests to declare.