

Review of: "Emerging Omicron Subvariants EG.5 and BA.2.86: Implications for COVID-19 Immunity and Surveillance"

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Potential competing interests: No potential competing interests to declare.

Comments on the manuscript "Emerging Omicron Subvariants EG.5 and BA.2.86: Implications for COVID-19 Immunity and Surveillance" submitted to Qeios ID: 8UJC2T · <https://doi.org/10.32388/8UJC2T>.

Comments

1. It is a narrative review to elucidate the mechanisms underlying variant emergence, assess vaccine effectiveness against emerging strains, and explore the broader implications for global public health.
2. The overall novelty of the study is lacking.
3. Abstract: The sentence "The significance of variant surveillance in informing public health responses to the COVID-19 pandemic is underscored, highlighting the critical role of genomic sequencing in tracking viral evolution and guiding interventions" is lacking clarity. The abstract can be revised.
4. Very important vaccine efficacy studies from neighboring countries are not quoted (<https://doi.org/10.1007/s00705-023-05815-5>).
5. Tables, figures, and graphs can be incorporated instead of continuous text.
6. Not much about COVID-19 Immunity and Surveillance was assessed.
7. The author is requested to revise the manuscript and avoid repetition in the text.

My decision is a major revision.