

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.

Not properly written. I tried 3 times to read the full manuscript, but every time the flow of writing disturbs me. There is no matrix protein in COVID. Its membrane protein !!

The World Health Organization has been mentioned in the Introduction, and its abbreviation is written in the Materials and Methods section.

The quality of these 2 figures is very bad and does not justify the text. The binding of Spike and the ACE-2 receptor is well known, but more advanced information, such as the involvement of TMPRSS2, which is missing in the manuscript, should be added. In conclusion, they want to develop new vaccines and treatments that are effective against rapidly mutating omic strains of these specific Omicron variants. Though in SARS-CoV-2, the vaccine development strategies will be based on arresting the spike protein in the prefusion stage, which is missing in the manuscript. Though the authors input a lot of data, they fail to inculcate the data and make meaningful information. In such a context, I would recommend rewriting the whole manuscript and updating a clear message of what the authors want to publish.