

Review of: "Evolution of new variants of SARS-CoV-2 during the pandemic: mutation-limited or selection-limited?"

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Potential competing interests: No potential competing interests to declare.

The authors critically revised some common thoughts about epidemics and viral transmission in general, focusing of the main hypothesis for variants occurrence. They made a nice revision of current hypotheses and then analyzed them in the contest of COVID-19 pandemics, highlighting a more complex scenario that involves decreased immunity rather than simple binary immunized vs. susceptible model. Despite the authors cannot provide quantitative measure of their findings and cannot demonstrate their point, they made it reasonable and discussed it properly. Good job.