

Review of: "The hyper-transmissible SARS-CoV-2 Omicron variant exhibits significant antigenic change, vaccine escape and a switch in cell entry mechanism"

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Potential competing interests: The author(s) declared that no potential competing interests exist.

Insightful paper to highlight the effect of third dose (boost) of vaccine. The booster shot was able to increase, while not completely, antibody titre to enhance neutralization against omicron variants. This study highlights the importance of booster shot to protect against VOC infection. In addition, this work has provided evidences of how mutations in Omicron variant change the entry preference of the virus and this might reflect the tissue tropism and pathogenesis of the omicron variant.