

List of publications:

1. **Singh P.**, Mukherji S., Basak S., Hoffmann M., Das DK. (2022). Dynamic Ca²⁺ Sensitivity Stimulates the SARS-CoV-2 Evolved Spike Strain-Mediated Membrane Fusion For Enhanced Viral Entry. *Cell Reports*. 39, 110694. <https://doi.org/10.1016/j.celrep.2022.110694>.
2. **Singh P.**, Karmakar S., Pahari P., Mukherjee S., Hoffmann M., Mandal T., Das DK (2023). SARS CoV-2 spike fusion peptide trans-interaction with Phosphatidylserine (PS) lipid triggers membrane fusion for entry. [Manuscript in press]