**Publication of Dr. Shahina Akter upto June 2024**

## (57 articles, 7 under review)

**As first Author**

1. **Akter, S**\*, Oliveira, JI, Barton, C, Sarkar, MH, Shahab, M, Banu, TA, Goswami, B, Osman, E, Uzzaman, MS, Nafisa, T, Molla, MA, Yeasmin, M, Farzana, M, Habib, A, Shaikh, AA, & Khan, S. (2023). Spike protein mutations and structural insights of pangolin lineage B.1.1.25 with implications for viral pathogenicity and ACE2 binding affinity. *Scientific Reports*, *13*(1), 1-19. <https://doi.org/10.1038/s41598-023-40005-y>
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3. **Akter S**, Shahab M, Sarkar MH, Hayat C, Banu TA et al. Immunoinformatics approach to epitope‑based vaccine design against the SARS‑CoV‑2 in Bangladeshi patients. *Journal of Genetic Engineering and Biotechnology*, 2022, *20*(1), 1-14. [https://doi.org/10.1186/s43141-](https://doi.org/10.1186/s43141-022-00410-8)

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