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To,

31/08/2024

The Selection Committee

Sun Pharma Science Foundation

Subject: Citation summary of the thesis titled 'Dissecting Molecular Interactions Between SARS-CoV-2 and Human Cellular Factors: Mechanisms of Infection, Replication, and Pathogenesis'

Dear Selection Committee,

Ms. Oyahida Khatun, a final-year Ph.D. student in my laboratory, submitted her thesis titled 'Dissecting Molecular Interactions Between SARS-CoV-2 and Human Cellular Factors: Mechanisms of Infection, Replication, and Pathogenesis' for the Sun Pharma Science Foundation Science Scholar Fellowships. It encompasses two projects. Project I, titled 'Identification of COVID-19 prognostic markers and therapeutic targets through meta-analysis and validation of Omics data from nasopharyngeal samples', is published in the journal *EBioMedicine* (DOI: [10.1016/j.ebiom.2021.103525](https://doi.org/10.1016/j.ebiom.2021.103525)), and cited by 37 research group. Project II, titled 'SARS-CoV-2 ORF6 protein targets TRIM25 for proteasomal degradation to diminish K63-linked RIG-I ubiquitination and type-I interferon induction', is published in the Journal of *Cellular and Molecular Life Science* (DOI: [10.1007/s00018-023-05011-3](https://doi.org/10.1007/s00018-023-05011-3)), is cited by 2 research group.

Thanking You,

Sincerely,



