

CV of Md. Saddam Hossain

Md. Saddam Hossain

Scientific Officer

sh20nov@gmail.com, sh20nov@nib.gov.bd

Goggle Scholar: <https://scholar.google.com/citations?user=p0xjD0QAAAAJ&hl=en>

ResearchGate: <https://www.researchgate.net/profile/Md-Saddam-Hossain-16>

Education:

MS (Microbiology): University of Dhaka, Bangladesh, 2015

B. Sc (Microbiology): University of Dhaka, Bangladesh, 2014

Research Experience

Probiotics, Antimicrobials, Bioinformatics, Hepatitis B Virus, Microbial Fuel Cell, Fermentation Technology, Enzymology

Current research involvement

- Probiotics for human health

Work experience

September, 2017 - Present: Scientific Officer, Microbial Biotechnology Division, National Institute of Biotechnology, Dhaka-1349, Bangladesh

Publications

Shaha, M., Majumder, S., **Hossain, M. S.**, Jahan, M., Rahmat, R., Asma, R.,... & Salimullah, M. (2022). Identification of a novel variant of hepatitis B virus isolated from patient co-infected with hepatitis C virus. *Virus Research*, 319, 198859.

Islam, E., **Hossain, M. S.**, Sarker, P. K., Towhid, S. T., Salimullah, M., & Hashem, A. (2020). Isolation and characterization of electrogenic bacteria from tannery wastewater. *Bangladesh J Microbiol*, 37(1), 23-27.

Shaha, M., Majumder, S., **Hossain, M. S.**, Jahan, M., Rahmat, R., Asma, R., ... & Salimullah, M. (2022). Identification of a novel variant of hepatitis B virus isolated from patient co-infected with hepatitis C virus. *Virus Research*, 319, 198859.

Shaha, M., Sarker, P. K., **Hossain, M. S.**, Das, K. C., Jahan, M., Dey, S. K., ... & Salimullah, M. (2018). Analysis of the complete genome of hepatitis B virus subgenotype C2 isolate NHB17965 from a HBV infected patient. *F1000Research*, 7.

Shaha, M., Das, K. C., **Hossain, M. S.**, Jahan, M., Hashem, A., Rahman, S. R., & Salimullah, M. (2018). Complete genome sequence of a circulating hepatitis B virus genotype C strain isolated from a chronically infected patient identified at an outdoor hospital in Bangladesh. *Genome Announcements*, 6(9), 10-1128.

Barua, E., **Hossain, M. S.**, Shaha, M., Islam, E., Zohora, F. T., Protity, A. T., ... & Hashem, A. (2018). Generation of electricity using microbial fuel cell (MFC) from sludge. *Bangladesh Journal of Microbiology*, 35(1), 23-26.