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Department of Pharmacy

**Academic Qualification:**

M. Pharm, Pharmaceutical Chemistry, University of Dhaka, 2010

B. Pharm, Pharmacy, University of Dhaka, 2009

**Research Area:**

Phytochemistry and Molecular Biology

**Publication List:**

1. **Hamiduzzaman, M.,** Nur, F., & Bhuiyan, M.I. (2017). Evaluation of Anti-Inflammatory Activity through Assaying the Stability of Erythrocytes' Membrane by Different Organic Extracts of Heliotropium Indicum (Boraginacea). *Journal of Natural Product and Plant Resources*, 7(2), 74-78.
2. **Hamiduzzaman, M.,** Kumar, K., & Mannan, S.J. (2014). Hypoglycemic, cell membrane stability, thrombolytic, total phenolic content and free radical scavenging activities of methanolic extract of *Ziziphus mauritiana* fruits (Rhamnaceae). *International Research Journal of Pharmacy*, 5(3), 151-154.
3. **Hamiduzzaman, M.,** Mannan, S.J., Dey, A. & Rahman, A.S.A (2014). Evaluation of analgesic, antipyretic, hypoglycemic and CNS depressant activity of 2-bromopopylamine hydrobromide, 3-bromopopyl ammonium bromide, ortho-amino aniline and benzimidazole-2-thiol in animal model. *Der Pharmacia Letter*, 6(1), 47-53.
4. **Hamiduzzaman, M.,** Sarkar, A.S.M., Hossain, M.J. & Rashid, A. (2014)

- Neuropharmacological, Analgesic, Antidiarrheal and Antimicrobial Activities of Methanolic Extract of *Ziziphus mauritiana* Leaves (Rhamnaceae). *American Journal of Advanced Drug Delivery*, 2(2), 183-190.
5. **Hamiduzzaman, M.** & Sarkar, A.S.M. (2014). Evaluation of biological activities of *Abelmoschus esculentus* (Malvaceae). *International Journal of Current Science*, 10, 43-49.
  6. **Hamiduzzaman, M.** (2013). Evaluation of central and peripheral analgesic activity of whole plant *Gomphrena globosa* (L), Family: Amaranthaceae. *International Research Journal of Pharmacy*, 4(6), 54-57.
  7. **Hamiduzzaman, M.** (2013). Significant hypoglycemic activity from *Gomphrena globosa* (Amaranthaceae) in mice model. *Universal Journal of Pharmacy*, 2(5), 68-72.
  8. Zafrul A.T.M., Moni, F., **Hamiduzzaman, M.**, Masud, M.M. & Mahmood Hasan, C. (2013). Two Cinnamoyl Triterpenes and Steroids from *Crotalaria incana* (Fabaceae). *Research Journal of Phytochemistry*, 7(1), 1-9.
  9. Dey, A., Rahman, S.M., Nasreen Chowdhury, R., **Hamiduzzaman, M.**, & Alvi, R.H. (2013). In vitro Pharmacological Activity of the plant *Boerhavia repens* (Family: Nyctagineae). *International Research Journal of Pharmacy*, 4(8), 36-38.
  10. **Hamiduzzaman, M.** & Zafrul Azam, A.T.M. (2012). Antimicrobial, Antioxidant and Cytotoxic activity of *Gomphrena globosa* (L). *Bangladesh Pharmaceutical Journal*, 15(2), 183-185.
  11. **Hamiduzzaman, M.**, Hasan, C.M., & Zafrul Azam, A. T. M. (2012). Isochavicine acid and steroids from *Gomphrena globosa* L. *Dhaka University Journal of Pharmaceutical Science*, 11(1), 79-81.
  12. Dey, A., Rahman, S.M., Akbar, M.A., **Hamiduzzaman, M.**, & Hossain, M.M. (2012) Evaluation of analgesic and anti-diarrheal activity of whole plant *Boerhavia repens* (Family: Nyctagineae). *International Research Journal of Pharmacy*, 3 (10), 102-105.

13. Dey, A., Rahman, S.M., Hossain, M.M., **Hamiduzzaman, M.**, & Alvi, M.R. (2012). Evaluation of the Antioxidant, Cyto-toxic and Antimicrobial Activities of the Plant *Boerhavia repens* (Family: Nyctaginaceae). *Journal of Pharmacy Research*, 5(8), 4063-4065.
14. Dey, A., Mohammad Shakar, A.A., Rahman, SM., **Hamiduzzaman, M.**, & Amin, T. (2012). Evaluation of the Anti-inflammatory and antipyretic activities of the plant *Boerhavia repens*. (Family: Nyctaginaceae). *Journal of Natural Product and Plant Resources*, 2 (4), 471-474.