

List of Publications

2017

- Asad, S., Nesa, L., Deepa, K.N., Sohel, M. D., & Kawsar, M.Y. (2017). Analgesic, Anti-Inflammatory and CNS Depressant Activities of Methanolic Extract of *Sonneratia alba* Leaves in Mice. *Natural Products Chemistry & Research*, 5:5, 1-7.
- Bari, M.A., & Islam, M.R. (2017). Probiotics: A new horizon for treating childhood diarrhea in Bangladesh. *Food and Nutrition Sciences*, 8, 613-623.
- Bristy, N. J., Hasan, A. N., Alam, M. N., Wahed, T. B., Roy, P., & Alam, K. K. (2017). Characterization of antioxidant and cytotoxic potential of methanolic extracts of different parts of *Aegle marmelos* (L.). *International Journal of Pharmaceutical Sciences and Research*, 8(3), 1476-1484.
- Das, P., Das, S., Akhter, R., Huque, S., Akter, R., & Shahriar, M. (2017). Comparative in vitro equivalence evaluation of some spironolactone generic tablets, commercially available in Bangladesh drug market. *Indo American Journal of Pharmaceutical Research*, 7(10), 544-551.
- Das, S., Akhter, R., Huque, S., Anwar, R.M., Das, P., Tanni, A.K. & Shahriar, M. (2017). In vitro anthelmintic activity of leaf extracts of four different types of calamus species. *Pharmacy & Pharmacology International Journal*, 5(2), 00118.
- Das, S., Akhter, R., Khandaker, S., Huque, S., Das, P., Anwar, R.M., Tanni, A.K., Shabnaz, S. & Shahriar, M. (2017). Phytochemical screening, antibacterial and

anthelmintic activities of leaf and seed extracts of *Coix lacryma-jobi* L. *Journal of Coastal Life Medicine*, 5(8), 360-364.

- Das, S., Hasan, Q.S.M., Akhter, R., Huque, S., Khandaker, S., Gorapi, H.Z.M. & Shahriar, M. (2017). Socioeconomic conditions and health hazard risks with vulnerability on health of brick field workers: a case study on Mymensingh brick industrial area of Bangladesh. *Journal of Public Health and Epidemiology*, 9(7), 198-205.
- Dewan, I., Al- Hasan, M. M., Islam, S. M. A., Gazi, M., Islam, M. A., & Kazi M. J. (2017). Formulation and characterization of ethyl cellulose, eudragit rspo and eudragit rlpo loaded microspheres with metformin and glipizide: in vitro and in vivo release studies. *World Journal of Pharmaceutical Research*, 6(4), 191-212.
- Eshita, N. J., Das, S., Akhter, R., Haque, S., Bhuiyan, M. A., & Shahriar, M. (2017). Exploration of in vitro antioxidant, thrombolytic activity, neuropharmacological and anti-pyretic activity of leaf extracts of *Hoya parasitica* (Wall). *International Journal of Current Advanced Research*, 6(5), 3776-3782.
- 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.
- Hasan, A.H.M.N., Hasan, S.J. Islam, M.A., Trina, A.A., Deepa, K.N., & Asaduzzaman, M. (2017). Pattern of Pharmacotherapy of Patients Having Ischemic Heart Disease at a Specialized Hospital in Dhaka, Bangladesh: A Survey Based Study on Patients Discharged from Hospital. *British Journal of Medicine & Medical Research*, 122(2), 1-9.
- Huque, S., Brishti, N.R., Noor, M., Das, S., Akhter, R., Gorapi, M.Z.H., Tanni, K.A., & Shahriar, M. (2017). Comparative in vitro Equivalence Evaluation of Some Desloratadine Generic Tablets Marketed in Bangladesh. *International Journal of Applied Research*, 3(2), 288-293.
- Islam, M. A., Hasan, A. N., Trina, A. A, Hasan, S. J., & Asaduzzaman, M. (2017). Use of plants in traditional health care practice: an ethnomedicinal survey at Sujanagar uapzila in

Pabna district of Bangladesh. *International Journal of Advanced Research*, 5(1), 1869-1879.

- Islam, M.R., Islam, M.R., Ahmed, I., Moktadir, A.A., Nahar, Z., Islam, M.S., Shahid, S.F.B., Islam, S.N., Islam, M.S., &Hasnat, A. (2017). Elevated serum malondialdehyde and cortisol are associated with major depressive disorder: a case-control study. *Biomarker Research*, 2017.
- Islam, M.R., Islam, M.R., Ahmed, I., Qusar, M.M.A.S., Islam, M.S., Kabir, M.H., Rahman, G.K.M.M., Islam, M.S., &Hasnat, A. (2017). Alterations of serum macro-minerals and trace elements are associated with major depressive disorder: a case-control study. *BMC Psychiatry*, 2017.
- Islam, M.R. (2017). Association between socio-demographic factors and blood sugar levels in patients with type 2 diabetes mellitus in Bangladesh. *Journal of Diabetes Mellitus*, 7, 151-159.
- Islam, M.R., &Adnan, R. (2017). Socio-demographic factors and their correlation with the severity of major depressive disorder: a population-based study. *World Journal of Neurosciences*, 4, 193-202.
- Islam, M.R., &Shafique, A. (2017). Prescribing Practice of Antidepressant Drugs at Outpatient Department of a Tertiary Care Teaching Hospital in Bangladesh. *Open Journal of Depression*, 6, 14-23.
- Jahan, I., Akter, A., Dewan, I., Reza, M. S., & Islam, S. M. A. (2017). Study of competitive binding of amlodipine besylate and benazepril hydrochloride to bovine serum albumin and their displacement interaction at the binding site. *Journal Applied Pharmaceutical Science*, 17 (6), 157-163.
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- Kabir, N., Yong, Y. (2017). Hypoxia-induced autophagy in hepatocellular carcinoma and anticancer therapy. *National Journal of Physiology Pharmacy and Pharmacology*, 7 (8), 771-780.
- Karim, F.T., Ghafoor, K., Ferdosh, S., Juhaimi, F. A., Ali, E., Yunus K. B., Hamed, M. H., Islam, A., Asif, M., & Sarker, M. Z. I. (2017). Microencapsulation of fish oil using supercritical antisolvent process. *Journal of Food and Drug Analysis*, 25(3), 654-666.
- Karim, S., Islam, S., Jahan, K., Ali, H.M., Deepa, N.K. & Shahriar, M. (2017). A Comparative Study between Market products and Immediate Release Loratadine Tablets Formulation using different Superdisintegrants. *International Journal of Pharmacy*, 7(1), 79-83.
- Karmoker, J. R., Priya, R. J., Sarkar, S., & Islam, S. (2017). Comparative in vitro bioequivalence evaluation of some local gliclazide brands of Bangladesh. *The Pharma Innovation Journal*, 6(3), 152-157.
- Laboni, R.F., Mahmud, S., Karim, S., Das, S. & Shahriar, M. (2017). Biological investigations of different leaf extracts of *Litsea liuyingii* (Family-Lauraceae). *IOSR Journal of Pharmacy and Biological Sciences*, 12(2), 8-17. Ver: 4.
- Laboni, R.F., Sultana, T., Kamal, S., Karim, S., Das, S., Rashid, O.H.M. & Shahriar, M. (2017). Biological investigations of the ethanol extract of the aerial part (leaf) of *Coccinia grandis* L. *Journal of Pharmacognosy and Phytochemistry*, 6(2), 134-138.
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- Oishi, M.T., Munna, S., Noor, Z., Das, S., Akhter, R., Huque, S. & Shahriar, M. (2017). Comparative In Vitro Equivalence Evaluation of Some Loratadine Generic Tablets Marketed in Bangladesh. *IOSR Journal of Pharmacy and Biological Sciences*, 12(2), 76-81. Ver: 3.
- Rahman, M. S., Yoshida, N., Tsuboi, H., Keila, T., Sovannarith, T., Kiet, H. B., Dararth, E., Zin, T., Tanimoto, T., & Kimura, K. (2017). Erroneous formulation of delayed-release omeprazole capsules: alert for importing countries. *BMC Pharmacology & Toxicology*, 18(1), 31.
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- Shair, S., Rafa, N. N., Sufian, M. A., Noor, S., Hasan, A. H. M. & Asaduzzaman, M. (2017). Formulation development of mucoadhesive bilayer tablet with Metformin Hydrochloride. *International Journal of Advanced Research*, 5(3), 8-14.
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- Tasnim, T., & Hasan, M.M. (2017). Comparative quality evaluation of different Olmesartan medoxomil generic tablets marketed in Bangladesh. *International Journal of Advanced Research*, 1403-1410.
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