

## Publication List- 2021

1. Muhammad Mosaraf Hossain, Sunanda Paul, Manisha Das, Trissa Saha, M.Omar Faruque, Zahid Hassan, 'Tumour necrosis factor- $\alpha$  -308G/A polymorphism is associated with insulin secretory defects in Bangladeshi prediabetic/diabetic subjects', Journal of Taibah University Medical Sciences, Elsevier (ESCI & Scopus Index), DOI: <https://doi.org/10.1016/j.jtumed.2021.09.013>
2. Mahedi Hasan, Md. Sohanur Rahman Sohan, Salek Ahmed Sajib, Md. Forhad Hossain, Masum Miah, Md. Mahmudul Hasan Maruf, Khandaker Md. Khalid-Bin-Ferdaus, Ahmad Humayun Kabir, Mamunur Rashid Talukder, Md. Mamunur Rashid, Md. Moinuddin, Mona M. Elseehy, Ahmed M. El-Shehawi & Md Abu Reza, 'The Effect of Low-Pressure Dielectric Barrier Discharge (LPDBD) Plasma in Boosting Germination, Growth, and Nutritional Properties in Wheat, Plasma Chemistry and Plasma Processing Springer (SCI & Scopus Index Q2 Journal, Impact Factor: 3.41), DOI: <https://doi.org/10.1007/s11090-021-10217-z>
3. Mahci Al Basher, Ashik Mosaddik, Gaber El-Saber Batiha, Mohammed Alqarni, Md. A. Islam, George D. Zouganelis, Athanasios Alexiou, and Ronok Zahan. 2021. "In Vivo and In Vitro Evaluation of Preventive Activity of Inflammation and Free Radical Scavenging Potential of Plant Extracts from Oldenlandia corymbosa L." Applied Sciences, MDPI (SCIE and Scopus Index Q2 Journal, Impact Factor: 2.679), DOI: <https://doi.org/10.3390/app11199073>
4. Qamruzzaman, M., Feroz Ahmed, & Mondal, M.I.H. An Overview on Starch-Based Sustainable Hydrogels: Potential Applications and Aspects. *Journal of Polymers and the Environment*, Springer (SCIE & Scopus Index Q1 Journal, Impact Factor: 3.667), DOI: <https://doi.org/10.1007/s10924-021-02180-9>
5. Sumaiya Nahid, Trissa Saha, Ruhul Amin, Md. Atiar Rahman, Akif Md. Thousif, Afsara T. Chowdhury, Md. Zafar A. Sadiq, Abul B. M. Faroque, "The Altered Efficacy of Traditional Antidiabetic Formulations in Chittagong Division: Metformin Admixing", *Tropical Journal of Natural Product Research* (Scopus Index), DOI: <http://www.doi.org/10.26538/tjnpr/v5i3.7>
6. Firoz Ahmed, Md. Ibrahim H. Mondal, "Introduction to natural fibres and textiles, Fundamentals of Natural Fibres and Textiles" The Textile Institute Book Series, DOI: <https://doi.org/10.1016/B978-0-12-821483-1.00001-2>

## Publication List- 2020

1. Mohammad Ahasanur Rabbi, Mohammad Mahbubor Rahman, Hideto Minami, Nobuko Yamashita, Mohammad Rowshanul Habib, Hasan Ahmad, *Carbohydrate Polymers*, Elsevier (SCI & Scopus Index Q1 Journal, IF: 7.18), DOI: <https://doi.org/10.1016/j.carbpol.2020.117024>

2. Paroma Arefin, Ruhul Amin, Md. Zafar As Sadiq, Subarna Sandhani Dey, Farhana Boby, Md. Shimul Parvaz, Murshed Hasan Sarkar, Md. Shehan Habib, AKM Shamsul Alam and Md. Ibrahim, *Biosciences Biotechnology Research Asia (Web of Science extend)*, DOI : <http://dx.doi.org/10.13005/bbra/2849>
3. Paroma Arefin, Md Shehan Habib, Aishawarya Arefin, Md Saidul Arefin, 'International Journal of Pharmaceutical Research, (Scopus Index Q 2 Journal, CiteScore: 0.8), DOI: <https://doi.org/10.31838/ijpr/2020.SP1.066>
4. Syed Rashel Kabir, AKM Asaduzzaman, Ruhul Amin, ASM Tanbirul Haque, Rita Ghose, Md. Musfikur Rahman, Jahanur Islam, Md. Boni Amin, Imtiaz Hasan, Tapas Debnath, Byung-Soo Chun, XuDong Zhao, M. Khalilur Rahman Khan, and Mohammad Taufiq Alam, *ACS Omega*, (Scopus Index Q 1 Journal, IF: 2.87), DOI: <https://pubs.acs.org/doi/10.1021/acsomega.0c02878>
5. M. F. Serder, M. S. Islam, M. R. Hasan, M. Sarmina Yeasmin, M. G. Mostafa, *Water Practice & Technology*, (Scopus & ESCI Index, Q2 Journal, IF: 0.51), DOI: <https://doi.org/10.2166/wpt.2020.070>
6. Mohammad Ahasanur Rabbi, Mohammad Mahbubor Rahman, Hideto Minami, Nobuko Yamashita, Mohammad Rowshanul Habib, Hasan Ahmad, *Carbohydrate Polymers*, Elsevier (SCI & Scopus Index Q1 Journal, IF: 7.18), DOI: <https://doi.org/10.1016/j.carbpol.2020.115842>
7. Md. Saifur Rahman, Md. Ibrahim H. Mondal, M. Sarmina Yeasmin, M. Abu Sayeed, Md Ashraf Hossain, Mohammad Boshir Ahmed , *Processes*, MDPI journal (SCIE & Scopus index, IF: 1.963); DOI: <https://www.mdpi.com/2227-9717/8/6/711>
8. Mahiuddin Md., Tonu Nusrat Tazeen, Zaman Md. Rafsun, Mondal Chhoa and M. Ahasanur Rabbi, *Research Journal of Chemistry and Environment*, (Scopus Indexed). Vol. 24 (1) January (2020)
9. K.M. Ahsanul Kabir, Ruhul Amin, Imtiaz Hasan, A.K.M. Asaduzzaman, Hamida Khatun, Syed Rashel Kabir, *International Journal of Biological Macromolecules*, Elsevier, (IF: 4.78), DOI: <https://doi.org/10.1016/j.ijbiomac.2020.02.271>