

## List of Publications

### Academic year 2021-2022 (July-June)

#### Journal Articles

1. Sahu R K, Bekhit M M S, Bhattacharjee B, Almoshari Y, Ikbali A, Alshamrani M, **Bharali A**, Salawi A, Widyowati R, Alshammari A, Elbagory I. Mucormycosis in Indian COVID-19 Patients: Insight into Its Patho-Genesis, Clinical Manifestation, and Management Strategies, *Antibiotics*, 2021, 10(9), 1079. <https://doi.org/10.3390/antibiotics10091079>  
**[Indexing: Scopus; IF: 3.42; Citations: 13]**
2. **Das B K**, Saha D, Gadad P C. In silico discovery of novel phytoconstituents of *Diplazium esculentum* retz. against diabetes mellitus, *Chemistry Africa*, 2021,5, 161–172. <https://doi.org/10.1007/s42250-021-00298-w>  
**[Indexing: Scopus]**
3. **Das B K**, Gadad P C. Impact of diabetes on the increased risk of hepatic cancer: An updated review of biological aspects, *Diabetes Epidemiology and Management*, 2021,4, 100025. <https://doi.org/10.1016/j.deman.2021.100025>
4. **Bhuyan C**, **Saha D**, Rabha B. A brief review on Topical Gels as drug delivery system, *J. Pharm. Res. Int*, 2021, 33(47A), 344-357. <https://doi.org/10.9734/jpri/2021/v33i47A33020>
5. **Bharali A**, Deka B, Sarma H, Sarma S, Ahmed A, Bhattacharjee B, Das G, Das B, Upadhyaya M, Phukan M, Gogoi B, Sarma T. Integrating Recommendations to Improve

Treatment Outcomes in the Clinical Management of Allergic Conjunctivitis, Int. J. Pharma Bio Sci, 2021, 9(3), 22-40.<https://doi.org/10.20510/pbj/9/i3/1364>

**[Indexing: Scopus]**

- Ahmed A, **Bharali A**, Dutta A, Chetia A, Newar A, Bhattacharjee B et al. The Role of Pharmacists in Optimizing Molecular Testing with Evolving Biomarkers and Treatment for Non-Small Cell Lung Cancer, Eur. J. Mol. Clin. Med, 2021, 8(3), 2240-2259.<https://doi.org/10.31838/ejmcm.08.03.203>

**[Indexing: Scopus]**

- Deka B, Dash B, Newar A, Ahmed A, **Bharali A**, Bordoloi B et al. Coronavirus disease 2019: A comprehensive review on recent clinical updates and management tools for pharmacists, Int. J. Pharma Bio Sci, 2021, 9(3), 01-21.<https://doi.org/10.20510/pbj/9/i3/1363>

**[Indexing: Scopus]**

- Rynjah D, **Chakraborty T**, **Das A**, Islam J, Bordoloi S S, Baishya B, Hassan N. Recent Development in the Formulations of Ginger for Therapeutic Application and a overview towards the action of SAR –CoV-2, Int J Pharm Sci Res, 2021, 12(7), 3537-3548.[https://doi.org/10.13040/IJPSR.0975-8232.12\(7\).3537-48](https://doi.org/10.13040/IJPSR.0975-8232.12(7).3537-48)

**[Indexing: Scopus, Citations: 1]**

- Das B K**. Network pharmacology-based approach in drug discovery, Curr. Res. J. pharm. allied sci, 2021, 4(2), 1-2.[https://doi.org/10.54059/2021.4\(2\)crijpas\\_196](https://doi.org/10.54059/2021.4(2)crijpas_196)
- Bhattacharjee B, Deka B, Ahmed N, Sonowal B, Newar A, Ahmed A, Ikbal A, Rajkhowa A, **Bharali A**, et al. The Role of Oncology Pharmacists in optimizing patient care in

Chronic Immune Thrombocytopenia, Eur. J. Mol. Clin. Med, 2021,8(3), 279-292.<https://doi.org/10.31838/ejmcm.08.03.27>

**[Indexing: Scopus]**

11. Deka B, Bhattacharjee B, Ahmed A, Newar A, Sonowal B, Dey N, Barman D, Ikbal A, Rajkhowa A, **Bharali A**. Clinical management of allergic rhinitis: A comprehensive review, Res. J. Pharmacol. Pharmacodyn, 2021, 13(1), 9-16.<https://rjppd.org/AbstractView.aspx?PID=2021-13-1-3>
12. **Patowary L, Kashyap P**, Chetia D, Gogoi N. Docking Based Virtual Screening of Some New 4-Aminoquinolines Against PfCRT, Int. j. curr. trends pharm. res., 2021, 8(1), 212-226.<https://dibru.ac.in/wp-content/uploads/2021/09/11-CTPR-Research-LP-02.pdf>
13. **Laloo D**, Sinha S K, Prasad S K, Hemalatha S. Gastric H<sup>+</sup>, K<sup>+</sup>-ATPase inhibitory effects of the active constituent isolated from *Potentilla fulgens* roots: An in vivo and in silico molecular docking studies, Phytomedicine Plus, 2021, 1(3), 1-10.<https://doi.org/10.1016/j.phyplu.2021.100037>

**[Indexing: Scopus]**

14. Sarma H, Upadhyaya M, Gogoi B, Phukan M, **Kashyap P**, Das B, Devi R, Sharma H K. Cardiovascular Drugs: An Insight of *In Silico* Drug Design Tools, J. Pharm. Innov, 2021.<https://doi.org/10.1007/s12247-021-09587-w>

**[Indexing: Scopus, IF: 2.53; Citations: 4]**

15. **Chowdhury P**. Review on Recent Trends in Discoveries Related to Caffeine, Indian J. Sci. Res, 2021, 10(12).
16. Gam S, Deka D, Das B, Sarmah D, **Kumar S, Kushari S**, Saikia A, Sarma H. Ethnobotanical review of Medicinal Plants Used against Diarrhea and Dysentery in

Northeast India (Assam), Curr. Tradit. Med, 2021, 7(6).<https://doi.org/10.2174/2215083807666211029104102>

**[Indexing: Scopus]**

17. Hasan N, **Chakraborty T, Das T.** Pharmacological properties of *Pimpinella anisum*: A Review, World J. Pharm. Res, 2021, 10(12), 1094-1105.[https://wjpr.s3.ap-south-1.amazonaws.com/article\\_issue/96145783b4961206fd0940020dfbeba3.pdf](https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/96145783b4961206fd0940020dfbeba3.pdf)
18. Shil D., Sarma T., Deb Roy S., Chakraborty J., **Das S.R.C., Das T.,** Rohman A. T. Exploring quality control standards and potential antibacterial property of different extracts of the root of *Physalis minima* L, Int. R. J. Pharm. Sci, 2021, 12(4), 2350-2360.<https://ijrps.com/index.php/home/article/view/369>

**[Indexing: Scopus]**

19. **Das S.R.C.,** Ahmed A. B., Shil D., Das T., Alam F., Chakraborty J. Antifungal Activity of Flavonoid Isolated from *Lindernia crustacea* (L) F. Muell against Traditionally Claimed Dermatophytes, J. Pharm. Res. Int, 2021, 33(46B), 512-521.<http://apsciencelibrary.com/bitstream/123456789/6164/1/32970-Article%20Text-60013-2-10-20211023.pdf>
20. Jidung R., Kalita B., **Das T.,** Barman K.L., Phukan M. Nanosponges an Advance Technique of Drug Delivery System: A Review, World J. Pharm. Res, 2021, 10(13), 168-180.
21. Hasan N., **Chakraborty T., Das T.** Pharmacological Properties of *Pimpinella anisum*: A Review, World J. Pharm. Res, 2021, 10(12), 168-180.[https://wjpr.s3.ap-south-1.amazonaws.com/article\\_issue/96145783b4961206fd0940020dfbeba3.pdf](https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/96145783b4961206fd0940020dfbeba3.pdf)

## **Book chapters**

1. **Deka B**, Dash B, **Bharali A**, Ahmed A. Ketamine: More than Just NMDA Blocker, Ketamine Revisited - New Insights into NMDA Inhibitors. IntechOpen. 2021<https://doi.org/10.5772/intechopen.101113>
2. Das S, Das B, Sinha B, **Bharali A**, Jamatia T, Deb B, Paul K, Bharali D. Discovery of therapeutic lead molecules from natural resources: A outstanding contribution to modern medicine, Biological Sciences: Impact on Modern Civilization, Current and Future Challenges, Volume.1, 2022, ISBN: 978-81-947417-9-4

**Number of Indexed papers: 11**

**Total IF: 5.95**

**Total Citation: 18**