

List of publications

Academic year (July 2019- June 2020)

Journal Articles

1. Adhikari N, **Kashyap A**, Shakya A, Ghosh S K, Bhattacharyya D R, Bhat H R & Singh U.P. Microwave assisted synthesis, docking and antimalarial evaluation of hybrid PABA-substituted 1,3,5-triazin derivatives. *J. Heterocycl. Chem.*, 2019. 57(6), 2389-2399. <https://doi.org/10.1002/jhet.3955>
[Indexing: Web of Science; IF: 2.03; Citation: 9].
2. Bharadwaj R, **Sahu B P**, Haloi J, **Laloo D**, Barooah P, Keppen C, Deka M & Medhi S. Combinatorial therapeutic approach for treatment of oral squamous cell carcinoma. *Artif Cells NanomedBiotechnol.*, 2020. 48(1),571-584. <https://doi.org/10.1080/21691401.2019.1573176>
[Indexing: Scopus; IF: 6.355; Citations: 18].
3. **Laloo D**, Hemalatha S & Prasad K S. Quality control standardization of the rhizome of *Curcuma yunnanensis*: A comprehensive standardization process. *Indian J Nat Prod Resour.*, 2020; 11(2): 110-117. <http://nopr.niscpr.res.in/handle/123456789/55181>
[Indexing: Scopus; Citations: 1].
4. Das A, Geetha K M & **Hazarika I**. Contemporary Updates on the Physiology of Glucagon like Peptide-1 and Its Agonist to Treat Type 2 Diabetes Mellitus. *Int. J. Pept. Res.*, 2020, 26(3), 1211-21. <https://doi.org/10.1007/s10989-019-09927-y>
[Indexing: Scopus; IF: 2.191; Citations: 6].

5. **Kashyap A. Das A. Ahmed A B.** Formulation and evaluation of Transdermal Topical Gel of Ibuprofen. JDDT, 2019.10(2),20-25.<http://jddtonline.info/index.php/jddt/article/view/3902>
 6. Nath J, **Kalita B&Das G.** Curcumin and its Nanoformulations: a comprehensive overview for the management of diabetes complications. Int. Curr. Pharm. J., 2019. 11(4), 18-21.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34932>
 7. Chakraborty R, **Ahmed A B&Saha D.** Different experimental models used to induce diabetes mellitus in rodents: A review. Int. J current Pharm Res., 2019. 11(4), 60-62.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34952>
 8. Das M K, **Ahmed A B, Saha D.** Microsphere a drug delivery system- A review. Int. J current Pharm Res., 2019. 11(4), 34-41.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34941>
 9. **Kalita B** & Patwary B N. Formulation and in vitro Evaluation of Hesperidin-Phospholipid Complex and its Antioxidant Potential. Curr. Drug ther., 2019. 14, 1-10.<https://www.eurekaselect.com/article/96876>
- [Indexing: Scopus; Citations: 7].**
10. Bardoloi B J, **Kalita B&Shil D.** Properties, pharmaceutical application and various technique of chemical modification in native starch: A descriptive review. Int. J. Curr. Pharm.,11(4), 54-59.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34950>
 11. **Shil D, Laloo D, Das S R D,** Dash S. Pharmacognostical and phytochemical standardization of *Physalis minima* L. Leaf.Int. J. Pharm. Pharm. Sci., 2019; 11(11): 20-25.<https://pesquisa.bvsalud.org/portal/resource/pt/sea-205971>

12. **Lahan M &Sahu B P.** Effect of Different Permeation Enhancers in Topical Delivery of Tinidazole from Carbopol based gel.WJPP., 2020,8(9), 524-530.https://www.wjpps.com/Wjpps_controller/abstract_id/11125
13. Das M K, **Ahmed A B &Saha D.** Microsphere a drug delivery system–A review.Int. J. Curr. Pharm., 2019, 11(4), 34-41.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34941>
14. **Das S R D,** Ahmed A B, Shil D & Chanda I. Isolation and *In Vitro* Antioxidant Activity of Flavonoid From *lindernia Crustacea* (L) F. Muell. Asian J Pharm Clin Res.,2019, 12(6), 289-293.<https://innovareacademics.in/journals/index.php/ajpcr/article/view/33344>
15. Deka M, **Ahmed A B&Chakrabarty J.** Development, evaluation and characteristics of ophthalmic in situ gel system: A review.Int. J. Curr. Pharm., 2019, 11(4), 47-53.<https://innovareacademics.in/journals/index.php/ijcpr/article/view/34949>
16. Hussain M, Sarma A &**Rahman S S.** Formulation and evaluation of ethambutol polymeric nanoparticle. Int. J. Appl. Pharm.,2020.<https://innovareacademics.in/journals/index.php/ijap/article/view/36845>

[Indexing: Scopus].

17. **Sengupta R,** Zaveri M N.Pharmacognostic, physicochemical and phytochemical screening of the leaves of *Abrus precatorius*(Linn.) and *Cordia wallichii* (Don.) for Quality control assessment. Int. j. botany stud.,2020, 5(3), 575-580.

[Indexing: Web of Science].

Book Chapter

1. Das S, Das M K &Chakrabarty T. Cancer Stem Cell Targeting for Anticancer Therapy: Strategies and Challenges. Ed. Atta-ur-Rahman and Khurshid Zaman. In: Topics in Anti-Cancer Research, ISSN: 2213-3585. Bentham Science, 2019, Pp 97-156.<https://benthambooks.com/book/9781608059089/>

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