

NOIDA INSTITUTE OF ENGINEERING & TECHNOLOGY

(PHARMACY INSTITUTE)

GREATER NOIDA

List of Publications

2021

| International Journal | National Journal | International Conferences | National Conferences |
|-----------------------|------------------|---------------------------|----------------------|
| 15 | 0 | 0 | 0 |

A. International Journal

1. Prabhju Pandey, Fahad Khan, **Avijit Mazumder**, Ansh Kumar Rana, Yashvi Srivastava, "Inhibitory Potential of Dietary Phytochemicals of *Nigella sativa* against Key Targets of Novel Coronavirus (COVID-19)", *Indian Journal of Pharmaceutical Education and Research*, 55(1):190-197,2021, doi:10.5530/ijper.55.1.31, **SCI**
2. Deepika Yadav, **Avijit Mazumder**, Roop K. Khar, "Preparation and Characterization of Mucoadhesive Nanoemulsion containing Pipemine for Nasal Drug Delivery System", *Research Journal of Pharmacy and Technology* 14(5), 2381-2386, 2021, DOI: 10.52311/0974-360X.2021.00420, **Scopus**
3. **Avijit Mazumder**, Ashini Singh, Sajeet Jha, "A Review on Metformin: Clinical Significance and Side Effects", *International Journal of Pharmaceutical Research*, 13(2), 60-69, 2021, <https://doi.org/10.31838/ijpr/2021.13.03.020>, **Scopus**
4. Devleena Tigliani, **Salahuddin Salahuddin**, **Avijit Mazumder**, **Rajnish Kumar**, Shivali Mishra, "Synthetic Approaches and Biological Activities of Quinoline Derivatives: A Review", *International Journal of Pharmaceutical Research*, 13(1), 4605-4613,2021 <https://doi.org/10.31838/ijpr/2021.13.01.582> **Scopus**
5. Shivali Mishra, **Salahuddin**, **Rajnish Kumar**, **Avijit Mazumder**, Ajay Kumar, Chanchal Singh, Devleena Tigliani, "Updates on Synthesis and Biological Activities of Quinoline Derivatives: A Review", *International Journal of Pharmaceutical Research*, 13(1), 3941-3960,2021, <https://doi.org/10.31838/ijpr/2021.13.01.472> **Scopus**
6. **Saumya Das**, **Richa Shakya**, **Avijit Mazumder**, Daivik Mittal, Hnik Moucheda, Manas Kumar Das, "Medical Internet of Things (m-IoT)-The Future of Pharma", *International Journal of Pharmaceutical Research*, 13(2), 4157-4163,2021, <https://doi.org/10.31838/ijpr/2021.13.02.516> **Scopus**
7. **Avijit Mazumder**, Ashini Singh, Sajeet Jha, "Study of side effects of metformin immediate release in comparison with sustained and extended release in type 2 diabetic patients of a tertiary care hospital in North India", *International Journal of Pharmaceutical Research*, 13(2),1934-1939,2021, <https://doi.org/10.31838/ijpr/2021.13.02.263> **Scopus**
8. Rohitash Razbour, **Avijit Mazumder**, Sanjita Das, Suniti Chand, Anamika Sharma, Ankit Sharma, Lalit Kumar, "Review on *Syzygium cumini* Linn: A promising ethnopharmacological plant", *International Journal of Pharmaceutical Research*, 13(2),

166-175, 2021, <https://doi.org/10.31838/ijpr/2021.13.02.009> Scopus

9. Kuma Lalit, Mazumder Avijit, Das Sanjita, Chand Saniti, "Rubus ellipticus: A Phyto-nutraceutical with medicinal importance", International Journal of Pharmaceutical Research, 13(2), 101-109, 2021 <https://doi.org/10.31838/ijpr/2021.13.02.005> Scopus
10. Saniti Chand, Avijit Mazumder, Saumya Das, Anomika Sharma, Ankit Sharma, Lalit Kumar, Rohitash Rasthaur, "Herbal Approach and Its Molecular Hypothesis for the Management of Convulsant Induced Depression as Comorbidity: A Critical Review" International Journal of Pharmaceutical Research, 13(2), 215-223, 2021 <https://doi.org/10.31838/ijpr/2021.13.02.049> Scopus
11. Sharma Anomika, Das Saumya, Mazumder Avijit, Sharma Ankit, Chand Saniti, "Ethnopharmacological survey of Rhododendron arboreum used by the Himalayan Ethnic Community in Uttarakhand, India" International Journal of Pharmaceutical Research, 13(2), 110-118, 2021, <https://doi.org/10.31838/ijpr/2021.13.02.025> Scopus
12. Ashutosh Gupta, Rajnish Kumar, Salahuddin, Avijit Mazumder, " Design, synthesis, Characterisation and Antimicrobial Evaluation of Compounds Containing Five Membered Heterocyclic Ring System" 33(2), 266—270, 2021, Asian Journal of Chemistry, <https://doi.org/10.14233/ajchem.2021.22912> Scopus
13. Bhanu Yadav, Avijit Mazumder, Harender Sharma, Prashant Sharma, Amit Bind, "Treatment and cure of ulcer by herbal plants having flavonoids as active constituents", Journal of Pharmaceutical Sciences and Research, 13(5), 271-278, 2021, <https://www.jpsr.pharmainfo.in/Documents/Volumes/vol13issue05-jpsr13052105.pdf>

Peer Reviewed