

# JPBS

## Journal of Pharmaceutical and Biological Sciences

Volume - 11, Issue - 2, Year - 2023 (www.jpbs.in)

Journal of Pharmaceutical and Biological Sciences (JPBS) open access, peer-reviewed Half-yearly journal publishing since 2013 and is published under auspices of the “Journal of Pharmaceutical and Biological Sciences”. With the aim of faster and better dissemination of knowledge, we will be publishing the article ‘Ahead of Print’ immediately on acceptance. In addition, the journal would allow free access (Open Access) to its contents, which is likely to attract more readers and citations more...

### Call for paper

We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### Manuscript Submission Guidelines

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow <https://www.jpbs.in/info/author> and be submitted by **2025-02-21**.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of a website for Manuscript Peer-Review Process (MPRP). The header features the logo 'Manuscript Peer-Review Process' and contact information: 'Email: support, editoroffice@jpbs.in' and 'Support: +91-11-838414, 838415 | 9850436448 | 88'. A navigation menu includes 'About MRP', 'Journals', 'Support and Training', 'Contact us', 'Track article status', 'Register', and 'Login'. The main content area is titled 'Manuscript Peer-Review Process' and contains the following text: 'Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.' Below this text is an illustration of a person working at a desk with a laptop, surrounded by icons representing various services. Further down, it states: 'MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of IP Innovative Publication Pvt.Ltd which is managed and operated by Innovative Publication and currently running with around 50+ Journals.' The section is titled 'Why MRP?' and begins with the sentence: 'If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your'.

## CONTENTS

### Editorial:

---

#### **Tides of healing: Unlocking the therapeutic potential of marine drugs 70-71**

*Firoj A. Tamboli*

### Review Article:

---

#### **Pharmacological activities of essential oils from some flowers, plants and aromatic seeds - A review 72-81**

*Vijayalakshmi Nandikatti, K. Poorna Nagasree, M. M. Krishna Kumar*

#### **Overview: flexible and versatile approach of quality by design & process analytical technology in industries 82-89**

*Machindra Nikam, Sakshi Chaudhari, Chetana Shinde, Priya Gadakh, Pooja Niphade, Amit Kakad, Razia Kutty*

#### **Fabrication of biodegradable nano medical patches incorporating a sustained-release pharmacological agent using electro-spinning technique 90-96**

*Afroj Ayyaj Shaikh, Sachin Jalinder Anbhule*

#### **Aptamers based targeted drug delivery system: A newer trend in cancer treatment therapy 97-104**

*Paramita Dey, Anushmita Ghosh, Subhrajit Sarker*

#### **Bio-markers of immuno-oncology 105-111**

*Tulsi Dipakbhai Patel, Gunjan, Venkata Gangadhar Vanteddu*

#### **Phytochemical and pharmacological review of cynodon dactylon grass with its potential effects 112-116**

*Shruti Amritkar, Jagruti Chavan, Amit Kakad, M.R.N. Shaikh*

#### **Fabric phase sorptive extraction: A sustainable approach in analysis of pharmaceutical product 117-124**

*Nutan Patel, Divyesh Kankva, Parixit Prajapati*

#### **Novel positioning of Nigella sativa L. (Black seed) from farm to pharma indexed in pharmacopeia 125-132**

*Afreen Usmani, Rania I.M. Almoselhy*

#### **Mouth dissolving film as a potential dosage form for paediatric usage 133-141**

*Priyanka Patel, Bhupendra G. Prajapati, Dhiren Patel*

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6394914, 61394105 | 9950439448 | 88

About MPRP Journals Support and Training Contact us Track article status Register Login

## Manuscript Peer-Review Process

Manuscript Peer-Review Process is a web-based portal that can be accessed 24\*7 under good internet connection. It is a set of editorial services that allows a user to run a journal efficiently. It includes journal pre-publication services, editorial workflow & post publication services. We provide a high level of flexibility, so you can select the services you need and integrate your existing workflow. It allows smooth flow of all publication functions of an editorial office on a single independent platform, no software installation is required, only requires Username, Password to login in different panels.

MPRP manages all the authors, reviewers, editors' details and its integration with the social and professional network. It is inhouse product of **Innovative Publication Pvt. Ltd.** which is managed and operated by Innovative Publication and currently running with around 50+ Journals.

### Why MPRP?

If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your

