

# JPBS

## Journal of Pharmaceutical and Biological Sciences

Volume - 9, Issue - 2, Year - 2021 ([www.jpbs.in](http://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 **2025-01-10**.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of a website for the Manuscript Peer-Review Process (MPRP). The header features the logo 'Manuscript Peer-Review Process' and contact information: 'Email: support, editoroffice@ipinnovative.com' and 'Support: +91-11-638414, 638415 | 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:

---

#### **Drug withdrawal a common feature attributed to patient safety 70-72**

*Sunil Chaudhry*

### Review Article:

---

#### **Nanotech drug delivery system: The perfect physio-Chemical deal for biological command 73-80**

*Kaustubh Gurnani, Yogranjan Singh, G. K. Satpute*

#### **Muntingia calabura: A comprehensive review 81-87**

*Mohini Upadhye, Mohini Kuchekar, Rohini Pujari, Shailja Kadam, Priya Gunjal*

#### **Ocular drug delivery system (ODDS): Exploration the challenges and approaches to improve ODDS 88-94**

*Suraj Mandal, Km. Shiva, K Pavan Kumar, Sweta Goel, Ramesh Kumar Patel, Shital Sharma, Renu Chaudhary, Arti Bhati, Netra Pal, Ashwani Kumar Dixit*

### Original Article:

---

#### **Potentially inappropriate medications in nursing homes of Iraqi elders: Pharmacists' assessment and intervention based on 2019 beers criteria 95-102**

#### **Studies on the combinations of some herbals with various chemical entities as a potent antifungal agents 103-111**

*Nitin S Kolhe, V H Bhaskar, Shubham Ghosh, Sanskruti Kharavtekar, Savni Prabhu, Prathamesh Gangurde, Prachi Navale*

#### **A cohort study on association and inflammatory markers of cardio metabolic risk factors in pre and post menopausal women 112-115**

*V. Abirami, D. Jayarajan*

#### **Synthesis, characterization and antimicrobial activity of novel tetrazoles clubbed with pyrimidine 116-122**

*N.D. Bhoge, B.K. Magare, P. B. Mohite*

#### **Removal of dye by using activated charcoal prepared by kitchen waste 123-126**

*Shravani Sunil Sontakke, Anushka Shailesh Rupwate, Mohini Baile, Ashish Jain*

#### **Enrichment of aqueous solubility and dissolution profile of mesalamine: In vitro evaluation of solid dispersion 127-135**

*Anil Raosaheb Pawar, Pralhad Vitthalrao Mundhe, Vinayak Kashinath Deshmukh, Ramdas Bhanudas Pandhare, Tanaji Dilip Nandgude*

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6394914, 61394105 | 9950439446 | 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

