

# CTPPC

## Current Trends in Pharmacy and Pharmaceutical Chemistry

Volume - 6, Issue - 4, Year - 2024 ([www.ctppc.org](http://www.ctppc.org))

Current Trends in Pharmacy and Pharmaceutical Chemistry is the official Journal of Ateos Foundation of Science Education and Research, hosted and Managed IP Innovative Publications Pvt. Ltd, New Delhi, India. Current Trends in Pharmacy and Pharmaceutical Chemistry is an open access, peer-reviewed quarterly international journal publishing since 2019 and is published under auspices of the Ateos Foundation of Science Education and Research.

It aims to uplift researchers, scholars, academicians, and 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.ctppc.org/info/author> and be submitted by **2025-02-06**.

Submit Manuscript

### Advertisement

The advertisement is a screenshot of the Manuscript Peer-Review Process (MPRP) website. At the top, there is a navigation bar with the following links: About MPRP, Journals, Support and Training, Contact us, Track article status, Register, and Login. The main content area features the title "Manuscript Peer-Review Process" and a detailed description of the service. To the right of the text is an illustration showing a person at a computer, a person holding a document, and a person at a desk, representing the workflow of the MPRP. The text describes the MPRP as a web-based portal accessible 24/7, offering editorial services like journal pre-publication, editorial workflow, and post-publication services. It highlights the flexibility of the platform, allowing users to integrate their existing workflow and manage all publication functions on a single independent platform. The advertisement also mentions that MPRP manages authors, reviewers, and editors' details and is integrated with social and professional networks. It is an in-house product of IP Innovative Publication Pvt. Ltd, managed and operated by Innovative Publication and currently running with around 50+ journals. At the bottom, there is a section titled "Why MPRP?" with a partial sentence: "If your research is ready to share with world, our submission portal will help you with a user-friendly platform to submit your".

**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 IP 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

## CONTENTS

### Review Article:

---

**Phytochemical screening and biological evaluation activity of hibiscus mutabilis leaves extract 130-133**

*Shivani Rajhans\*, Parveen Kumar*

**Exploring the therapeutic potentials of peroxisome proliferated receptors family (PPAR) 134-145**

*Nishant Tiwari, Vikas Kumar Jain\*, Himanshu Vishwakarma*

**Synthesis of mutual prodrug of mefenamic acid and fluroquinolones 146-159**

*Sameeksha Jain, Anjali Devi Rajpoot, Basant Khare, Sanjana Soni, Ruchi Yadav, Deepak Kumar Jain\**

**The hidden powers of calotropis gigantea: Exploring its medicinal, toxic, and ecological dimensions 160-167**

*Prathmesh Wagh\*, Kavita Handge, Sneha Kurhade, Shraddha Wagh, Vivek Bhoir, Kiran Dhokale*

**From concept to compliance: The role of QbD in modern product development 168-175**

*Prafull P. Mane, Firoj A. Tamboli\*, Rakesh B. Babaleshwar, Dnyaneshwar M. Mane, Parvej S. Attar, Pratik P. Disale, Pranoti A. Patil, Shweta M. Parkhi, Mohan P Rathod*

### Original Article:

---

**Formulation and evaluation of pazopanib-loaded PLGA nanoparticles for enhanced bioavailability and sustained release in cancer chemotherapy 176-179**

*V.N. Shrikhande, Hemantkumar J Dhongade, Sandip B. Sapkal\*, Mangesh A. Mapari, Akhil N. Gandhi, Gauri R. Laddhad*

**A concise review- Development of an analytical method and validation of dutasteride 180-192**

*Pritam S Jain\*, Hina Chaudhari, Mayuri Chaudhari, NG Haswani*

# Advertisement

**Manuscript**  
Peer-Review Process

Email: support@innovativepublications.com  
editorialoffice@innovativepublications.com  
Support: +91-11-6336474, 6136416 | 9550436446 | 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

