

# IJCAAP

## IP International Journal of Comprehensive and Advanced Pharmacology

Volume - 7, Issue - 3, Year - 2022 (www.ijcap.in)

IP International Journal of Comprehensive and Advanced Pharmacology (IJCAAP) open access, peer-reviewed quarterly journal publishing since 2016 and is published under the Khyati Education and Research Foundation (KERF), is registered as a non-profit society (under the society registration act, 1860), Government of India with the vision of various accredited vocational courses in healthcare, education, paramedical, yoga, publication, teaching and research activity, with the aim of faster and better dissemination of knowledge, we will 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.ijcap.in/info/author> and be submitted by 2025-01-05.

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: +91-11-6384414, 6384415 | 9950436448 | 88'. A navigation menu includes 'About MPRP', '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.' To the right of this text is an illustration of a person sitting at a desk with a laptop, surrounded by icons representing various services. Below the text, 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 MPRP?' 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:

---

**Materiovigilance: Its impact on patient's safety 110-111**

*Sana Rehman*

### Review Article:

---

**Role of nanotechnology in improving quality of edible crop plants 112-114**

*Kirti Rani*

**Formulation, optimization and evaluation of self nanoemulsifying drug delivery system of paliperidone 115-122**

*Vijaya Lakshmi, N Sunitha, S. Manohar Babu*

**Penile carcinoma: Multi-options possible requirements 123-127**

*Sunil Chaudhry*

**A review on ophthalmic in - Situ gel 128-130**

*Santanu Ghosh, Surendra Singh Saurabh, Kamal Singh Rathore*

### Original Article:

---

**Epidemiological review on Gastric cancer 131-133**

*Rohit Pralhadrao Kale*

**Effect of formulation variables on the characteristics of vildagliptin microspheres 134-140**

*Sheetal Mane, Kuldeep Vinchurkar, Masheer Ahmed Khan, Jitendra Sainy*

**Antibacterial activity of methanolic root extracts of *Asparagus racemosus* and *Withania somnifera* against uropathogens causing urinary tract infection 141-145**

*Kaina Bhonsle, Alka Vyas, Harish Vyas, Abhiraj, Kirti Hemwani*

**Materiovigilance: Impact of awareness cum sensitization programme on healthcare professionals of a tertiary care teaching hospital in South Delhi 146-150**

*Sana Rehman, A Ray, Sabitri Pandit*

**An observational study of treatment and outcomes of patients admitted in a dedicated Covid hospital in central India during second wave of Covid -19 pandemic 151-156**

*Kavita M. Jaiswal, Sujata Dudhgaonkar, Ramesh Sugandh, Kalpana V*

*Jaiswal, Latesh Raghute*

**Pharmacology quiz as a competency based learning tool for undergraduates: Assessment of students' attitude and feedback 157-162**

*Pallavi Kulkarni, Regina Roy, Kuruvilla Alice, Ravi Indla*

**Development and validation of UV spectrophotometric method for determination of chlorpropamide in bulk and formulation 163-166**

*Shrirang V Kharmate, Akanksha U. Ingawale, Nilam B. Gurav, Rahul K.*

*Jadhav, Meera U. Kamble, Shubhangi B. Sutar, Sachinkumar V. Patil*

# 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

