

# IJPP

## Indian Journal of Pharmacy and Pharmacology

Volume - 11, Issue - 2, Year - 2024 ([www.ijpp.org.in](http://www.ijpp.org.in))

Indian Journal of Pharmacy and Pharmacology (IJPP) open access, peer-reviewed quarterly journal publishing since 2014 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With the aim 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.ijpp.org.in/info/author> and be submitted by 2025-02-14.

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@iesrf.org.in, editor@iesrf.org.in' and 'Support: +91-11-839414, 839415 | 9826429446 | 839416'. 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. 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 manuscript.' An illustration shows a person at a desk with a laptop, surrounded by icons representing various journal services. The IESRF logo is visible in the bottom right corner.

## CONTENTS

### Editorial:

---

#### **Thinking big with neuronanoscience-A plethora of opportunities 62-63**

*Suryakanta Swain, Debashish Ghose*

### Review Article:

---

#### **Potential role of natural bioactive compounds in targeting carbohydrate metabolism in cancer cells 64-71**

*Priya Ranjan Debata, Amrita Sahoo*

### Original Article:

---

#### **Exploring postgraduate medical student's knowledge, attitude and practices towards monitoring and reporting of adverse drug reactions in tertiary care teaching hospital, Gujarat: A cross-sectional study 72-79**

*Kavita Dineshbhai Dhanani, Shilpa P Jadav, Ullas Balvantrai Gajera*

#### **A novel in-silico based drug discovery of neuroprotective targets for 80-84**

*Maharaja D, Sowmiyadevi S, Venkatesh G*

#### **A study to evaluate the knowledge, attitude, and practice for the use of inhalational devices among asthma patients and copd patients in a tertiary-care teaching hospital, a cross-sectional study 85-90**

*Ullas Balvantrai Gajera, Nishant Bhansali, Kavita Dineshbhai Dhanani*

#### **Clinical profile, drug therapy in patients with complications of hypertension, Type 2 diabetes mellitus and coexistence of both conditions - A prospective observational study 91-95**

*Durga Prasad Thammisetty, Kavya Sura, Aswini Bandaru, Harika*

*Madithapu, Reddy Kumar Naik Mude, Shakeer Degala*

#### **Antimicrobial nanocomposite of Se, Ag, Cu nanoparticles for enhanced hygiene and comfort 96-102**

*Suneeta Panicker, Saba Anjum, Sana Anjum, Abhishek Nair*

#### **Preclinical evaluation of kudzu root extract and maqui berry extract in streptozotocin induced nephropathy 103-111**

*Sakshi Ingale, Chetana Shewale, Aman Upaganlawar, Chandrashekhar*

*Upasani*

### Short Communication:

---

#### **Targeting cancer-associated fibroblasts - Are we there yet? 112-113**

*Dilip Harindran Vallathol*

# 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

