

IJMR

Indian Journal of Microbiology Research

Volume - 11, Issue - 4, Year - 2024 (www.ijmronline.org)

Indian Journal of Microbiology Research (IJMR) 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 of faster 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.ijmronline.org/info/author> and be submitted by **2025-01-07**.

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.in, editor@iesrf.in, admin@iesrf.in' and 'Support: +91-11-639414, 639415 | 9826429446 | 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 describes the platform as a web-based portal accessible 24/7, offering editorial services and a high level of flexibility. It mentions that MPRP manages authors, reviewers, and editors' details and is an in-house product of Innovative Publication Pvt. Ltd. An illustration shows a person at a desk with a laptop, surrounded by icons representing various aspects of the peer-review process. At the bottom, it asks 'Why MPRP?' and states that the platform is user-friendly for submitting research.

CONTENTS

Editorial:

India's triumph over trachoma: Leveraging a consolidated multi-pronged approach 227-229

*Anand Bhimaray Janagond**

Review Article:

Human oral microbiome as forensic biomarkers for individual identification: A systematic review 230-242

Vidhya Arumugam, Vezhavendhan Nagaraj, Sivaramakrishnan
Muthanandam, Santhadevy Arumugam, Dhamodharan Ramasamy*

Original Article:

Comparative evaluation of broth microdilution, E-strip and Vitek-2 for colistin susceptibility among carbapenem resistant *Acinetobacter* Spp and *Klebsiella* Spp 243-247

Monisha Basavaraju, M Raghavendra Rao, Ranjitha Shankaregowda,
Rashmi P Mahale, Sowmya G Shivappa, Vidyavathi B Chitharagi*

Prevalence of multidrug-resistant gram-negative bacilli (MDR-GNB) in hospital-acquired and ventilator-associated pneumonia: A comparative study from a tertiary care center, Gujarat 248-253

Himani Bhardwaj Pandya, Amit Pravin Chauhan, Rachana Bhavin Patel,
Nidhi Mihirkumar Bhalodia, Sucheta Jitendra Lakhani*

Detection of respiratory syncytial virus in cases of acute lower respiratory tract infection in pediatric age group by antigen detection and PCR analysis in a tertiary care hospital of eastern Odisha 254-259

Soumya Sibani Sahoo, Gitanjali Sarangi, Bhagirathi Dwibedi*

Prevalence and characterization of selected foodborne pathogens in frequently consumed street foods of Hyderabad, India: An exploratory study 260-268

*Alekhya Sabbithi, Naveen Kumar R, Subba Rao Gavaravarapu, Balakrishna
Nagalla, Sudershan Rao Vemula**

Isolation and characterization of probiotic bacteria from curd samples for evaluation of antagonistic and free radical scavenging activity as a therapeutic approach 269-276

Pranav Suresh Tambe, Gajanan Vishnu Mali, Ranjana Shirish Chavan*

Epidemiology, microbiological profile and susceptibility pattern of uropathogens from a tertiary care hospital in central India 277-282

*Rupam Gahlot, Suchita Netam, Sneha Dadarya, Nikita Sherwani, Shuchita
Gaur**

Fearsome four- Fungal infections in renal transplant recipients 283-290

Chilaka Rajesh, Utkarash Mishra, Elenjickal Elias John, Athul Thomas,
Jeethu Joseph Eapen, Joy Sarojini Michael, Santosh Varughese*

Specialty-specific hand hygiene compliance: 5-year study from a large public sector teaching

hospital, South India 291-296

Ketan Priyadarshi, Sarumathi Dhandapani, Deepashree Rajshekar, Benedict Vinothini A, Stessy Ann Punnen, Apurba S Sastry*

Surge of healthcare associated infections in COVID intensive care units 297-304

Sarumathi Dhandapani, Bharathikumar S, Benedict Vinothini A, Stessy Ann Punnen, Ketan Priyadarshi, Apurba S Sastry*

Assessment of bacteriological contamination in coin currency in circulation 305-309

Pooja Dilip Taiwade, Titirsha Kayal, Dilip Gedam, Prashant Meshram, Swati Bhise*

Antibiotic susceptibility and biofilm formation in multidrug resistant *Pseudomonas aeruginosa* 310-315

*Jaiganeshan Muttiah Velmurugan, Lakshmi Krishnasamy**

Comparative evaluation of phenotypic methods to detect methicillin resistance with *mecA* gene detection by PCR in *Staphylococcus aureus* 316-322

Sony S, Sahira Haneefa, Manjusree Suresh*

Neonatal septicemia: Diagnostic challenges and the role of CRP and blood culture 323-328

Saurabh Chhotalal Norris, Rachana Dhirubhai Patel, Himani Bhardwaj Pandya, Binda Prakashbhai Pipaliya, Tanuja Bakul Javadekar*

Impact of multi-modal learning workshop on awareness and knowledge of health care providers about waste management in India 329-335

*Lallu Joseph, Vijay Agarwal, Jayalakshmi Jayarajan, Jagadish Ramasamy, Aruna Poojary, Deepthi Madhu, Malathi Murugesan**

Antibiotic-resistance profile of bacteria isolated from patients with surgical site infections-Study at rural-based tertiary hospital 336-341

Nidhi Mihirkumar Bhalodia, Mihir Bhalodia, Himani Pandya, Tanuja Javadekar, Sucheta Lakhani*

A stochastic analysis and bibliometric analysis of COVID-19 342-353

Rakshita Chaudhary, Nisha Gaur, Mohit Yadav, Siddharth Srivastava, Vanshika Chaudhary, Mohd Asif Shah*

Enhancing neonatal sepsis detection: A comparative analysis of interleukin-6 and the BacT/ALERT blood culture system 354-357

Vivek Kumar, Narendra Saini, Gunjana Kumar*

Case Report:

Salmonella Paratyphi B wound infection in a diabetic foot a rare case presentation 358-360

Kejal Patel, Hiral Shah, Atit Shah, Jayshri Pethani*

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

