

# **Indian Journal of Microbiology Research**

# Volume - 9, Issue - 1, Year - 2022 (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

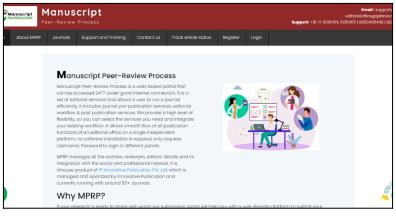
We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

# **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 2025-02-06.

## Submit Manuscript

### **Advertisement**



#### **CONTENTS**

#### **Review Article:**

**Strategy construction to minimize the limitation of respiratory viral vaccine development 1-8** Rudra Prasad Roy, Laxmi Devi

Degradation of synthetic polymers: Microbial approach 9-13

Risav Banerjee, Trisha Bhattacharya

## **Original Article:**

In vitro lytic efficacy of bacteriophages against multidrug-resistant pathogenic bacterial species isolated from pyogenic skin infections 14-23

Manjunath Nandihalli Shetru, Maribasappa Karched, Dayanand Agsar, Rangaswamy B E

Study of seroprevalence of hepatitis a and e viruses in patients of acute viral hepatitis in a tertiary care centre in sub himalayan region 24-27

Garima Sharma, Pallavi Sharma, Amit Sharma, Santwana Verma, Prashant Panda, Gaurav Sharma

Clinical utility of the FilmArray blood culture identification 2 panel in identification of microorganisms and resistance markers from positive blood culture bottles 28-33

Sweta Shah, Namita Davar, Pooja Thakkar, Chandrakala Sawant, Lavina Jadhav

Clinico-bacteriological profile and antibiogram of Staphylococcus epidermidis with special emphasis on Methicillin resistance and hospital acquired infections in a tertiary care center south India 34-40

Uma Chikkaraddi, Namratha W Nandihal, Smitha N R

Anti microbial effect of prebiotic containing tooth paste against streptococcus mutans and lactobacillus: An invitro evaluation 41-49

Preetha Peethambar, Sowjanya R, Sapna Konde, Manisha Agarwal, Sahana N Prasad

Seroprevalence and changing trend of dengue in a tertiary care hospital, Bhubaneswar, Odisha: Four-year retrospective study 50-54

Nirmala Poddar, Basanti Kumari Pathi, Kumudini Panigrahi, Dipti Pattnaik, Jagadananda Jena

Molecular detection of dengue virus serotypes prevalent in central Kerala and its correlation with disease severity 55-61

Rugma R, Chithra Valsan, E Sreekumar, KA Sathiavathy

Time to positivity of blood culture as a prognostic marker in predicting the clinical outcome of blood stream infection 62-68

Nikitha Jayabalakrishnan, Sandhya Bhat K

Bacteriological profile and antibiogram analysis from a tertiary care centre in eastern India: Time

#### to Act / ReAct 69-74

Asim Singh, Manish Ranjan, Raj Kishor Sharma, Mukesh Kumar Singh

Feedback analysis of online classes and assessment during COVID 19 lockdown period from both students and teacher, department of Microbiology, Odisha 75-80

Basanti Kumari Pathi, Nirmala Poddar, Alpana Mishra, Kumudini Panigrahi, Dipti Pattnaik, Jagadananda Jena

# **Case Report:**

Vibrio cholerae O1 (serovar inaba) as a cause of fatal bacteremia in a patient with relapsed acute lymphoblastic leukemia 81-84

Pooja Thakkar, Sameer Tulpule, Sweta Shah, Tanu Singhal, Urvi Patel

# **Advertisement**

