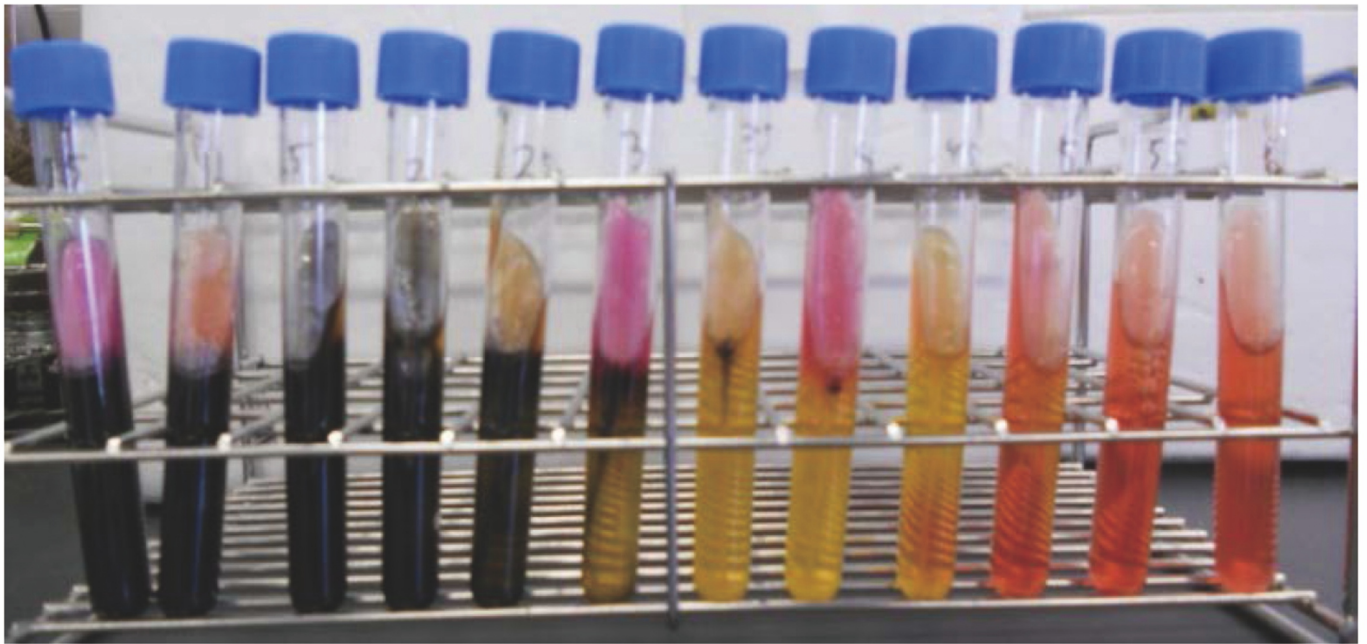


ISSN: 2165-3372 Volume 4, Number 1, March 2014



Scientific
Research

Open Journal of Medical Microbiology



ISSN: 2165-3372



www.scirp.org/journal/ojmm

Journal Editorial Board

ISSN Print: 2165-3372 ISSN Online: 2165-3380

<http://www.scirp.org/journal/ojmm>

Editor-in-Chief

Prof. Arun K. Bhunia Purdue University, USA

Associate Editors

Dr. L. Caetano M. Antunes University of British Columbia, Canada

Dr. Alexander G. Bobrov University of Kentucky, USA

Prof. Meiqing Shi University of Maryland, USA

Editorial Board

Prof. Abdulghani Mohamad Alsamarai Tikrit University College of Medicine, Iraq

Prof. Manal Baddour Alexandria University, Egypt

Dr. Wuguo Chen University of North Carolina at Chapel Hill, USA

Prof. Ju-Young Chung Inje University College of Medicine, South Korea

Dr. Qingming Dong The University of Tennessee Health Science Center, USA

Dr. William G. Dundon IAEA Laboratories, Austria

Prof. Ravi Durvasula University of New Mexico School of Medicine, USA

Dr. Zdenek Hel University of Alabama at Birmingham, USA

Prof. Antonio Marcilla Universitat de València, Spain

Dr. Bradford S. McGwire The Ohio State University, USA

Prof. Tzi Bun Ng The Chinese University of Hong Kong, China

Prof. Ching-An Peng Michigan Technological University, USA

Prof. Zhiqiang Qin Louisiana State University Health Sciences Center, USA

Prof. Carolina Scagnolari Sapienza University of Rome, Italy

Dr. Gyanendra Singh Louisiana State University Health Sciences Center, USA

Prof. Rafael Toledo University of Valencia, Spain

Prof. Paul Wai-Kei Tsang The University of Hong Kong, China

Dr. Tibor Valyi-Nagy University of Illinois at Chicago, USA

Dr. X. Frank Yang Indiana University School of Medicine, USA

Table of Contents

Volume 4 Number 1

March 2014

Hepatitis B Virus (HBV) Serological Patterns in Benue State, Nigeria

E. M. Mbaawuaga, C. U. Iroegbu, A. C. Ike.....1

Prevalence of Multidrug Resistant Enterococci in a Tertiary Care Hospital in India: A Growing Threat

N. Gangurde, M. Mane, S. Phatale.....11

Cross Sectional Study of Skin Carriage and Enterotoxigenicity of *Staphylococcus aureus* among Food Handlers

M. El-Shenawy, M. Tawfeek, L. El-Hosseiny, M. El-Shenawy, A. Farag, H. Baghdadi, O. Saleh, J. Mañes,
J. M. Soriano.....16

Incidence of Intestinal Parasites among Food Handlers (Hawkers) around the University of Nigeria Teaching Hospital Enugu, Enugu State, Nigeria

R. C. Egbuobi, M. A. Nwagbaraocha, J. N. Dike-Ndudim, H. M. Okorie, I. A. Ogamaka, L. N. Egbuobi,
P. C. Enwuru, J. E. Ereh.....23

Development and Evaluation of a Multiplex PCR for the Detection of *Campylobacter concisus* and Other *Campylobacter* spp. from Gastroenteritis Cases

M. Huq, G. Gonis, T. Istivan.....29

Overview on the Fungal Metabolites Involved in Mycopathy

A. A. Al-Fakih.....38

Sero-Prevalence of Hepatitis B Virus Infection among Blood Donors: A Retrospective Study in the Kintampo Municipal Hospital, Ghana

W. Walana, P. Hokey, S. Ahiaba.....64

A Comparative Study on the Biofilm Formation of *Enterobacter agglomerans* and *Serratia rubideae* in Different Environmental Parameter under Single Culture Condition

J. Naher, S. A. Chowdhury, A. A. Mamun, N. Mahmud, W. Shumi, R. A. Khan.....70

The Role of Human Herpesvirus Type-6 (HHV-6) in Convulsions Seen in Children at Korle-Bu Teaching Hospital, Accra

L.-M. Ankrah, T. Adiku, E. Badoe, K. W. C. Sagoe, A. A. Kafintu-Kwashie, M. Seshie.....77

Detection of Non-Typhoidal *Salmonella* Using a Mechanism for Controlling Hydrogen Sulfide Production

Y. Midorikawa, S. Nakamura, R. Phetsouvanh, K. Midorikawa.....90

Open Journal of Medical Microbiology (OJMM)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Medical Microbiology* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2014 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

<http://creativecommons.org/licenses/by/4.0/>

COPYRIGHT FOR INDIVIDUAL PAPERS OF THE JOURNAL:

Copyright © 2014 by author(s) and Scientific Research Publishing Inc.

REUSE RIGHTS FOR INDIVIDUAL PAPERS:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

DISCLAIMER OF LIABILITY

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojmm@scirp.org



Call for Papers

Open Journal of Medical Microbiology

ISSN Print: 2165-3372 ISSN Online: 2165-3380

www.scirp.org/journal/ojmm

Open Journal of Medical Microbiology (OJMM) is an international journal dedicated to the latest advancement of Medical Microbiology. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Medical Microbiology.

Editor-in-Chief

Prof. Arun K. Bhunia

Purdue University, USA

Associate Editors

Dr. L. Caetano M. Antunes

University of British Columbia, Canada

Dr. Alexander G. Bobrov

University of Kentucky, USA

Prof. Meiqing Shi

University of Maryland, USA

Editorial Board

Prof. Abdulghani Mohamad Alsamurai

Tikrit University College of Medicine, Iraq

Prof. Manal Baddour

Alexandria University, Egypt

Dr. Wuguo Chen

University of North Carolina at Chapel Hill, USA

Prof. Ju-Young Chung

Inje University College of Medicine, South Korea

Dr. Qingming Dong

The University of Tennessee Health Science Center, USA

Dr. William G. Dundon

IAEA Laboratories, Austria

Prof. Ravi Durvasula

University of New Mexico School of Medicine, USA

Dr. Zdenek Hel

University of Alabama at Birmingham, USA

Prof. Antonio Marcilla

Universitat de València, Spain

Dr. Bradford S. McGwire

The Ohio State University, USA

Prof. Tzi Bun Ng

The Chinese University of Hong Kong, China

Prof. Ching-An Peng

Michigan Technological University, USA

Prof. Zhiqiang Qin

Louisiana State University Health Sciences Center, USA

Prof. Carolina Scagnolari

Sapienza University of Rome, Italy

Dr. Gyanendra Singh

Louisiana State University Health Sciences Center, USA

Prof. Rafael Toledo

University of Valencia, Spain

Prof. Paul Wai-Kei Tsang

The University of Hong Kong, China

Dr. Tibor Valyi-Nagy

University of Illinois at Chicago, USA

Dr. X. Frank Yang

Indiana University School of Medicine, USA

All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Clinical Microbiology and Infection
- Clinical Virology
- Diagnostic Microbiology and Infectious Disease
- Medical Bacteriology
- Medical Microbiology and Immunology
- Medical Mycology
- Medical Parasitology
- Systematic and Applied Microbiology

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Website and E-Mail

<http://www.scirp.org/journal/ojmm>

E-Mail: ojmm@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, world-wide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience



**Scientific
Research**

Website: <http://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org