

Advances in Infectious Diseases



Journal Editorial Board

ISSN 2164-2648 (Print) ISSN 2164-2656 (Online)

http://www.scirp.org/journal/aid

Editors-in-Chief

Prof. Yung-Fu Chang Cornell University, USA

Prof. Richard L. Gregory Indiana University, USA

Editorial Board

Dr. Gualtiero Alvisi University of Padua, Italy

Dr. Syed Habib Bokhari Comsats Institute of Information Technology, Pakistan

Prof. Valquiria Bueno Federal University of Sao Paulo, Brazil

Prof. Sang Ho Choi Seoul National University, South Korea

Prof. Francisco Assis Lima Costa Universidade Federal do Piauí, Brazil

Prof. Daniel Y. C. Fung Kansas State University, USA

Prof. Michal Holub Charles University in Prague, Czech Republic

Prof. Zhiyong Hong University of Ottawa, Canada

Dr. Nahed A. G. Al Laham Al Azhar University-Gaza, Palestine

Prof. Roberto ManfrediUniversity of Bologna, Italy

Dr. Francisca Mutapi University of Edinburgh, UK

Dr. Giacomo Maria Paganotti University of Rome "La Sapienza", Italy

Dr. Vamsi Parini Northwestern University, USA

Dr. George PerryThe University of Texas at San Antonio, USA

Dr. Zhiqiang Qin Medical University of South Carolina, USA

Dr. Anna Ralph Menzies School of Health Research, Australia

Dr. Raúl Manzano Román Spanish National Research Council, Spain

Dr. Unai Pérez Sautu University Hospital Cruces (Cruces-Bilbao), Spain



Table of Contents

Volume 4 Number 3	September 2014
Clinical and Pathological Comparison of Pyogenic and Amoebic Liver Abscesse	es
A. B. Bhatti, F. Ali, S. A. Satti, T. M. Satti	117
Clinical Presentation and Outcome of Bacterial Meningitis in University Hospi	ital
M. M. Ahmed	124
Human Immunodeficiency Virus, Syphilis Prevalence and Risk Factors among Migrant Workers in Konongo, Ghana	
A. A. Adjei, J. Brandful, M. Lurie, M. Lartey, F. Krampa, A. Kwara, T. K. Adiku, Y. Tettey, R. K. Gyasi, A. L. Lawson, T. Flanigan	132
Evaluating the Effectiveness of Targeted Public Health Control Strategies for C Transmission in Omaha, Nebraska: A Mathematical Modeling Approach	Chlamydia
K. M. Monirul Islam, O. M. Araz	142
Immunological Characterization in Malaria Patients with and without the Sicl	kle-Cell Trait
H. A. Nafady, A. M. Eida, O. M. Eida	152
Antibiotic Resistance in Blood Culture Samples from Patients Referred to Razi Laboratory of Rasht, 2006-2011	
F. Saeidynia, F. Keihanian, A. Saeidynia	165

Advances in Infectious Diseases (AID)

Journal Information

SUBSCRIPTIONS

Advances in Infectious Diseases (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: aid@scirp.org



Advances in Infectious Diseases

ISSN 2164-2648 (Print) ISSN 2164-2656 (Online)

http://www.scirp.org/journal/aid

Advances in Infectious Diseases is an international journal dedicated to the latest advancement of infectious diseases. The goal of this journal is to provide a platform for researchers and academics all over the world to promote, share, and discuss various new issues and developments in infectious diseases related problems.

Editors-in-Chief

Prof. Yung-Fu Chang Prof. Richard L. Gregory

Editorial Board

Dr. Gualtiero Alvisi Dr. Syed Habib Bokhari Prof. Valquiria Bueno

Prof. Sang Ho Choi

Prof. Francisco Assis Lima Costa Prof. Daniel Y. C. Fung

Prof. Michal Holub Prof. Zhiyong Hong Dr. Nahed A. G. Al Laham Prof. Roberto Manfredi Dr. Francisca Mutapi

Dr. Giacomo Maria Paganotti

Dr. Vamsi Parini Dr. George Perry Dr. Zhiqiang Qin Dr. Anna Ralph

Dr. Raúl Manzano Román

Dr. Unai Pérez Sautu

Cornell University, USA Indiana University, USA

University of Padua, Italy

Comsats Institute of Information Technology, Pakistan

Federal University of Sao Paulo, Brazil Seoul National University, South Korea Universidade Federal do Piauí, Brazil

Kansas State University, USA

Charles University in Prague, Czech Republic

University of Ottawa, Canada Al Azhar University-Gaza, Palestine University of Bologna, Italy University of Edinburgh, UK

University of Rome "La Sapienza", Italy

Northwestern University, USA

The University of Texas at San Antonio, USA Medical University of South Carolina, USA Menzies School of Health Research, Australia Spanish National Research Council, Spain University Hospital Cruces (Cruces-Bilbao), Spain

Subject Coverage

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:

- Diarrheal Diseases
- Emerging Infectious Diseases
- Epidemiology and Infection
- Fungal Infection
- Global Infectious Diseases
- Hepatitis B
- HIV/AIDS
- Hospital Infection
- Immunology, Microbiology and Infectious Diseases
- Infection and Chemotherapy
- Infection and Public Health
- Infection Control
- Infection, Genetics and Evolution
- Infection Prevention
- Infectious Agents and Cancer
- Infectious Diseases in Obstetrics and Gynecology

- Lower Respiratory Infections
- Maladies Infectiousness
- Malaria
- Measles
- Meningitis
- Microbes and Infection
- Ophthalmic Inflammation and Infection
- Pediatric Infectious Diseases
- Pertussis
- Syphilis
- Tetanus
- Transplant Infectious Disease
- Travel Medicine and Infectious Disease
- Tropical Diseases
- Tuberculosis

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.

Email: aid@scirp.org

Website and E-Mail

http://www.scirp.org/journal/aid