

ISSN: 2329-843X

Volume 6, Number 4, December 2018



Journal of Tuberculosis Research



ISSN: 2329-843X



www.scirp.org/journal/jtr

Journal Editorial Board

ISSN: 2329-843X (Print) ISSN: 2329-8448 (Online)

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

Editor-in-Chief

Dr. Wing Cheong Yam The University of Hong Kong, China

Editorial Board

Dr. Chien-Yuan Chen National Taiwan University Hospital, Chinese Taipei

Dr. Daniel G. Datiko REACH Ethiopia, Ethiopia

Dr. Joao Paulo dos Santos Fernandes Federal University of Sao Paulo, Brazil

Prof. T. Aboul-Fadl M. Hassan Assiut University, Egypt

Prof. Asmaa Abdel-Nasser Ahmed Hussein Assiut University, Egypt

Dr. Thomas Richard Ioerger Texas A&M University, USA

Dr. Ana Angélica Bulcão Portela Lindoso Instituto de Tuberculose Clemente Ferreira, Brazil

Dr. Roberto Manfredi University of Bologna, Italy

Prof. Saleh A. Naser University of Central Florida, USA

Dr. James Oloya University of Georgia, USA

Prof. Fernando Rogério Pavan Sao Paulo State University (UNESP), Brazil

Prof. Manju Raj Purohit R. D. Gardi Medical College, India

Dr. Alejandro Sanchez University Southern California, USA

Dr. Gilman Siu The Hong Kong Polytechnic University, China

Dr. Jianxun (Jim) Song Penn State University College of Medicine, USA

Prof. Mark Spigelman Hebrew University, Israel

Dr. Wenjie Sun Tulane University, USA

Dr. Zhaogang Sun Capital Medical University, China

Prof. Nelson Leung-Sang Tang The Chinese University of Hong Kong, China

Table of Contents

Volume 6 Number 4

December 2018

Effect of TB Therapy on the Health and Nutritional Status of Infants Aged 6 Months to 5 Years Diagnosed with Latent TB

K. E. Tebandite, K. V. Muyobela, M. F. Lusamaki, B. G. Mande, G. J. Mopepe, S. D. Falay, L. B. Batoko,
O. A. Tshomba, D. N. Ngebonda, O. J. P. Alworong'a, J. N. Kadima.....239

Vitamin D: Level of Vitamin D3 in AFB Positive PTB Patients in Initial Diagnostic Phase

A. A. Jamali, J. H. Lighari, S. Shaikh, G. M. Jamali, B. M. Tanwani, M. A. Channa,
A. A. Jamali, M. A. Suhail.....251

Diagnostic Utility of Sago-Like Nodules on Gross Thoracoscopic Appearance in Tuberculous Pleural Effusion and Their Correlation with Final Histo-Microbiologic Findings

M. Thomas, W. H. Ibrahim, T. Raza, K. Mushtaq, A. Arshad, M. Ahmed, S. Taha, S. Omer, S. Al Sarafandi,
O. Rabadi, H. A. Abdul-Sattar.....270

Impact of HIV Status, CD4 Count and Antiretroviral Treatment on Tuberculosis Treatment Outcomes in a Low-Burden Country

V. Clérigo, T. Mourato, C. Gomes, A. Castro.....281

Descriptive Epidemiology of Multidrug Resistance Tuberculosis (MDR-TB) in Bangladesh

A. B. Siddik, M. M. Hossain, S. Zaman, B. Marma, G. U. Ahsan, M. R. Uzzaman, A. Hossain,
M. D. H. Hawlader.....292

Space-Time Cluster Analysis of Tuberculosis Incidence in Beijing, China

G. Mahara, M. Karki, K. Yang, S. P. Chen, W. Wang, X. H. Guo.....302

Journal of Tuberculosis Research (JTR)

Journal Information

SUBSCRIPTIONS

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

Subscription rates:

Print: \$59 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 © 2018 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 © 2018 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.

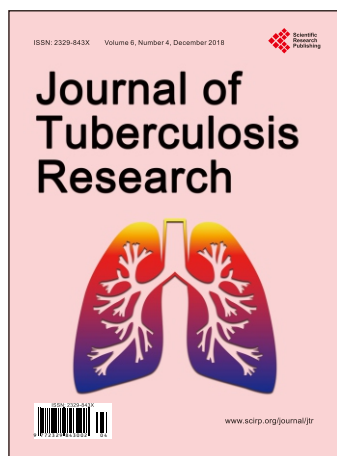
Disclaimer of liability

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: jtr@scirp.org



Journal of Tuberculosis Research

ISSN: 2329-843X (Print) ISSN: 2329-8448 (Online)

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

Journal of Tuberculosis Research (JTR) is an openly accessible journal. 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 tuberculosis research.

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The areas covered by Journal of Tuberculosis Research (JTR) include but are not limited to the following fields:

- Advances in Tuberculosis Research
- Clinical Symptoms and Signs of Tuberculosis
- Diagnostics of Tuberculosis
- Genetics Impact on Tuberculosis
- Immunology in Tuberculosis
- Inflammation of Tuberculosis
- Mode of Transmission
- Mycobacterium
- Nursing and Dietary of Tuberculosis Patients
- Pathogenesis of Tuberculosis
- Pathological Change of Tuberculosis
- Risk Factors for Tuberculosis
- Social and Cultural Intervention
- TB and HIV Co-Infection
- Tubercle Bacillus
- Tuberculosis Infection and Reinfection
- Tuberculosis Prevention and Control
- Tuberculosis Treatment
- Various 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.

Notes for Intending Authors

Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handled electronically through the website. All papers are refereed through a peer review process. For more details about the submissions, please access the website.

Website and E-Mail

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

E-mail: jtr@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 with its publication.

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, worldwide, 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



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

Subscription: sub@scirp.org

Advertisement: service@scirp.org