

ISSN: 2327-5081 Volume 5, Number 9, September 2017



Journal of Biosciences and Medicines



ISSN: 2327-5081



9 772327 508002 09

www.scirp.org/journal/jbm

Journal Editorial Board

ISSN 2327-5081 (Print) ISSN 2327-509X (Online)

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

Editor-in-Chief

Prof. Ahsan Jamil Kazi

Universiti Teknologi, Malaysia

Editorial Board

Dr. Gokul C. Das

Baylor College of Medicine, USA

Prof. Afaf K. El-Ansary

King Saud University, Saudi Arabia

Prof. Dayong Gao

University of Washington, USA

Prof. William Edward Hammond II

Duke University, USA

Dr. Christer Jansson

Lawrence Berkeley Natl. Lab, Sweden

Dr. Igor Malyshev

Moscow State University of Medicine and Dentistry, Russia

Dr. Lisa M. Minter

University of Massachusetts/Amherst, USA

Dr. Xiangru Xu

Yale University, USA

Dr. Barbara Zavan

University of Padova, Italy

Table of Contents

Volume 5 Number 9

September 2017

Gene Expression of Tumor Necrosis Factor-Alpha in Etanercept-Treated Rheumatoid Arthritis Patients

A. S. Mahmood, A.-K. A. Al-Kazaz, A. H. Ad'hiah, K. K. Mayouf1

Five Balances in the Management of Rheumatoid Arthritis

S. R. Zou.....10

Organs-on-a-Chip: A Future of Rational Drug-Design

S. Shay.....22

Identification of Inference Genes in Breast Cancer Network

K. Chirom, S. Ali, M. Z. Malik, R. Ishrat, R. K. B. Singh.....29

Health Related Lifestyle Behaviors among Undergraduate Medical Students in Patan Academy of Health Sciences in Nepal

S. Paudel, K. B. GC, D. B. Bhandari, L. Bhandari, A. Arjyal.....43

The Modulation Effect of Triglyceride Type and Phospholipids Type ω -3 LCPUFA on Mice Gut Microbiota

X. Wang, F. Liu, Y. M. Wang, C. H. Xue, Q. J. Tang.....54

Assessment of Key HIV Misconceptions among Inhabitants of a Rural Community in Enugu State, Nigeria

E. O. Ndibuagu, I. I. Okafor, B. I. Omotowo.....65

Trace Element Levels, Cytokine Profile and Immune Activation Status in Plasma among Repeat Blood Donors with Asymptomatic HIV-1, HBV and HCV Infection

A. Verghese, S. N. Singh, D. Chattopadhy.....75

Pattern Recognition Methods Combined with Raman Spectra Applied to Distinguish Serums from Lung Cancer Patients and Healthy People

Y. K. Li, M. J. Jia, X. C. Zeng, K. N. Huang, Z. C. Bai.....95

Enhanced Public Health Surveillance for the Sixth Worldwide Uchinanchu Festival Conducted by the Okinawa Prefectural Government, Japan

M. Yamakawa, M. Yamauchi, M. Nidaira, T. Azuma, T. Nakasone, F. Ando, T. Hayamizu, S. Kinjo,
Y. Nakamura.....106

Journal of Biosciences and Medicines (JBM)

Journal Information

SUBSCRIPTIONS

The *Journal of Biosciences and Medicines* (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$39 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 © 2017 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 © 2017 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: jbm@scirp.org

Call for Papers



Journal of Biosciences and Medicines

ISSN 2327-5081 (Print) ISSN 2327-509X (Online)

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

Journal of Biosciences and Medicines is an international journal dedicated to the latest advancement in biosciences and medicines. 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 biosciences and medicines. 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:

- Biochemistry
- Cancer Research
- Cardiovascular Research
- Cell and Molecular Biology
- Computation Genetics
- Ethics and Government
- Gene Therapy
- Genetic Counseling
- Genetics
- Immunology
- Medical Research
- Microbiology/Virology
- Molecular Diagnostics
- Nanotechnology and Biomedicine, including the Use of Viruses
- Neurology/Neuroscience
- Oncogenetics
- Pathology
- Pharmacology and Toxicology
- Physiology/Biophysics
- Stem Cell Research and Biomedicine, including Diabetes, Cardiovascular Disease, Spinal Cord Injuries, Dementia, Parkinson's Disease, Organ Transplantation
- The Use of "Rational Drug Design" Investigation

Website and E-mail

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

E-mail: jbm@scirp.org