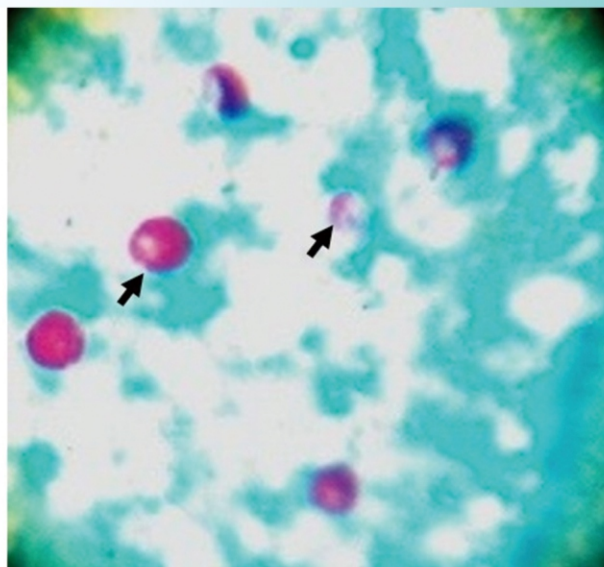
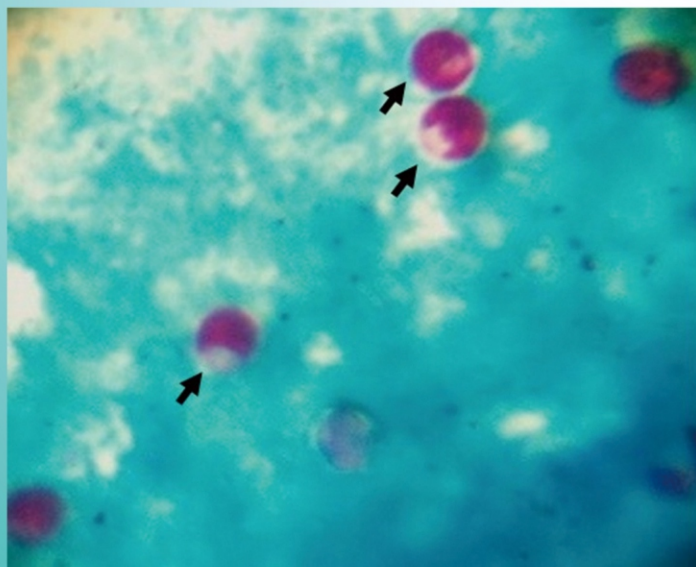


Journal of Biosciences and Medicines



ISSN: 2327-5081



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 4 Number 10

October 2016

Estimation and Assessment of Plasma D-Dimer Levels in HIV Patients

W. H. H. Himmat, N. E. A. M. Gaufri.....1

Impact of Hydrogen Ion Concentration on Amino Acids Composition of Macadamia Protein: Approached Using Cation-Exchange Chromatography

J. Z. Ye, Z. P. Han, W. Tan.....6

The Modulatory Effect of Dietary *Apostichopus japonicus* on Mice with Ulcerative Colitis Induced by Trinitrobenzene Sulfonic Acid

H. J. Shi, H. Sun, R. Zheng, S. Y. Lu, F. Liu, N. Zhang, C. H. Xue, Q. J. Tang.....15

The Functional Role of Garlic and Bioactive Components in Cardiovascular and Cerebrovascular Health: What We Do Know

C. E. Ugwu, S. M. Suru.....28

Gastric Atrophy, Intestinal Metaplasia in *Helicobacter pylori* Gastritis: Prevalence and Predictors Factors

S. Adadi, B. Bennani, M. Elabkari, A. Ibrahimi, S. Alaoui, M. Elkhadir, T. Harmouch,
M. Mahmoud, C. Nejari, D. Benajah.....43

Effects of Judo Strength-Velocity Training during Precompetition on Cardiorespiratory Responses in Congolese Judoists Aged 15 - 17 Years Old

J. G. A. Moulongo, A. Massamba, J. M. K. Ntumba, F. L. Bompeka, F. L. Lisule, B. Packa-Tchissambou.....50

Deciphering the Risk Factors of Autism: Are We There Yet?

R. Nizam, S. Al Fadhli.....65

Metaphysical Energy Therapy in the Treatment of Cranial Nerve Palsies with Special Reference to Bell's Palsy

C. V. Krishnaswami, C. Ramesh, B. Sampooram, A. Ganesan, V. Rajan.....77

Association between Toll-Like Receptor 4 (Thr399Ile and Asp299Gly), Toll-Like Receptor 2 196-174 Deletion Polymorphisms with cryptosporidiosis

A. Dey, U. Ghoshal, V. Agarwal, U. C. Ghoshal.....85

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 © 2016 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 © 2016 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

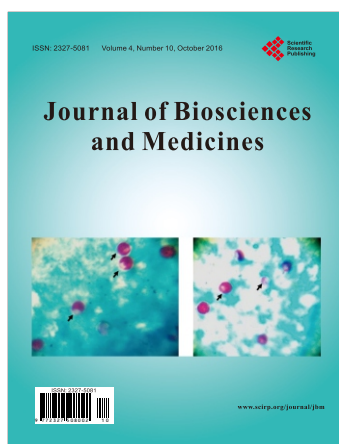
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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