

ISSN: 2327-5081 Volume 7, Number 11, November 2019



Journal of Biosciences and Medicines

A close-up, low-angle photograph of clear glass laboratory glassware containing a bright blue liquid. The glassware includes a test tube with a dropper and a larger cylindrical vessel, possibly a centrifuge tube or a small beaker. The lighting creates sharp highlights and deep shadows on the curved surfaces of the glass.

ISSN: 2327-5081



9 772327 508002

11

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

Journal Editorial Board

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

<https://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 7 Number 11

November 2019

Long-Term Nikotine Administration Impairs Blood Parameters and Femoral Bone Tissue Structure in an Osteoporosis Model of Rats

M. Baloğlu, E. G. Özkorkmaz.....1

Mutagenic Potential of Medicinal Polyherbal Preparations

M. F. A. Razak.....10

Ocular Fundus Abnormalities in Pre-Dialytic Chronic Kidney Disease Patients

M. K. Ahsan, M. R. Alam, A. Khanam, A. H. H. Ahmed, Md. O. Faroque, K. B. M. Hadiuzzaman,
A. K. M. S. Rahman, R. N. Islam, M. C. Mondal, Md. A. Rahman.....20

**Effects of 17 β -Estradiol on Dopamine D2 Receptors in Thiamine-Deficient Female Rats:
Consequences on Sucrose, Alcohol, Water Intakes and Body Weight**

S. Silué, A. Bâ.....36

Frequency of Neurological Disorders and Related EEG Finding in a Tertiary Care Hospital of Karachi

D. Mohammad, S. S. Zaidi, B. Fawad, M. F. H. Qureshi, Z. J. Abubaker, M. Z. Shaikh, M. Shah,
M. Lakhani, S. Sadiq.....56

Comparative Analysis on the Haematological Parameters and Antioxidant Levels of Parboiled and Un-Parboiled Dichlorvos (DDVP)-Treated Beans

N. Chinedu, N. Darlington.....65

Penetration of Topical Glucosamine Sulfate into the Synovial Fluid of Patients with Knee Osteoarthritis: A Nonrandomized, Open-Label, Single Dose, Bioavailability Study

M. Kong, K. B. Hashim, P. Lin, G. Coestesquis, A. Y. Xu, F. Lebes, C. M. Ting.....76

Monitoring the Treatment of Hepatitis C Viral Infection by Molecular Techniques

M. Nabil, M. H. S. Al-Dahr, A. Haridi, W. S. Mohamed, E. K. Abdalhabib, B. B. Z. Mazahari.....91

Anti-Hemorrhoidal Medicinal Plants of the Department of Issia: Inventory and Cytotoxicity on HFF Cells of the Ethanolic Extract 70% of *Landolphia utilis* A. Chev. (Apocynaceae)

C. Kiyinlma, E. D. Théodore, O. B. A. M. Bernadine, K. G. Yao, Z. G. Noël.....101

Journal of Biosciences and Medicines (JBM)

Journal Information

SUBSCRIPTIONS

The *Journal of Biosciences and Medicines* (Online at Scientific Research Publishing, <https://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 © 2019 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 © 2019 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

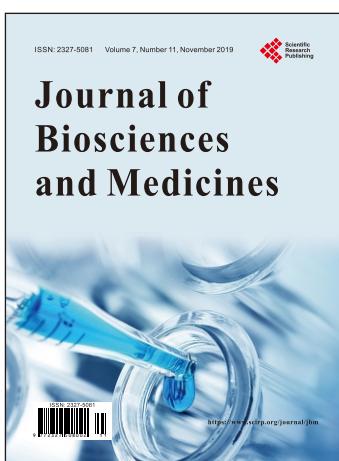
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any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

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

E-mail: jbm@scirp.org