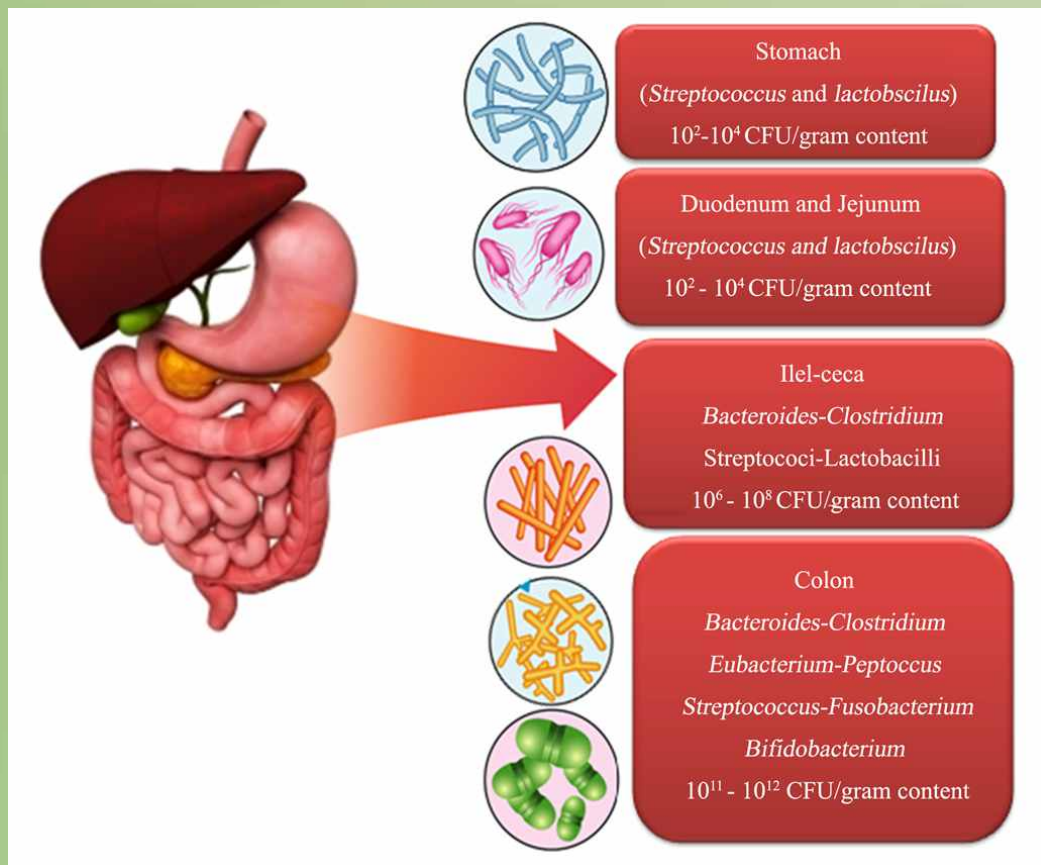


Journal of Biosciences and Medicines



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

Prof. Charles Counce

Intellitec Medical Insitute, USA

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

Prof. Rajesh Kumar Joshi

Narendra Deva University of Agriculture and Technology, India

Dr. Igor Malyshev

Moscow State University of Medicine and Dentistry, Russia

Dr. Lisa M. Minter

University of Massachusetts/Amherst, USA

Dr. Muhammad Saqib Shahzad

Center for Research in Molecular Medicine, Pakistan

Dr. Xiangru Xu

Yale University, USA

Dr. Barbara Zavan

University of Padova, Italy

Table of Contents

Volume 3 Number 8

August 2015

Does Ethanol Play a Pro-Oxidant Role during Oxidative Stress in the Liver?

P. O. Obih, J. S. Soblosky, B. J. Potter.....1

Poor Wheel-Running Exercise Can Decrease Blood Pressure through Hormonal Control and Increase Endurance Exercise Capacity in Middle-Aged Normal Rats

S. Sakata, T. Hanaoka¹, R. Ishizawa, K. Iwami, Y. Takada, H. Imagita, A. Minematsu, H. Waki, A. Nakatani.....10

The Impact of Some Widely Probiotic (Iraqi Probiotic) on Health and Performance

H. J. Hamasalim.....25

Spinal Decompression with 360° Instrumented Fusion for Unstable Tuberculous Quadriplegia in a Young Adult—A Case Report

A. Abiodun Adeleke, E. O. Komolafe, O. A. Dada, O. F. Owagbemi.....37

Spectrophotometric Data in Human Immunodeficiency Virus (HIV)-Antiretroviral Drug Coated Blood Interactions

O. Ani, A. Ani, J. Chukwunke.....44

Association between LDL, Apolipoprotein-B Apolipoprotein A-I and Lipoprotein(a) and Severity of Coronary Artery Disease Based on Coronary Angiography

P. R. Perera, D. Wickramasinghe, H. Peiris, L. Chandrasena, V. Senaratne.....53

Impact of Radical Prostatectomy on Urinary Incontinence, Erectile Dysfunction and General Quality of Life

S. M. Cornick, S. A. A. Corrêa, M. E. Girotti, J. P. Zambon, R. S. Alves, F. G. de Almeida.....62

The Current and Future Role of Drugs and Probiotics in the Management of Inflammatory Bowel Disease

M. S. S. Souza, S. M. Barbalho, R. A. Goulart, A. C. A. Carvalho.....76

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 © 2015 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 © 2015 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

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