Journal Editorial Board

ISSN 1937-6871 (Print) ISSN 1937-688X (Online)
http://www.scirp.org/journal/jbise

Honorary Editor-in-Chief

Prof. Kuo-Chen Chou
Gordon Life Science Institute, San Diego, California, USA

Editors-in-Chief

Prof. Wei Chen
North China University of Science and Technology, China
Prof. Hao Lin
University of Electronic Science and Technology of China, China

Editorial Board

Prof. Christopher J. Branford-White
London Metropolitan University, UK
Prof. Thomas Casavant
University of Iowa, USA
Dr. Feng Cheng
University of South Florida, USA
Prof. Senshi Fukashiro
The University of Tokyo, Japan
Prof. Dayong Gao
University of Washington, USA
Dr. Ernesto Goldman
Ohio State University Wexner Medical Center, USA
Prof. Reba Goodman
Columbia University, USA
Prof. Ridha Hambli
Orleans University, France
Dr. Zeng-Jian Hu
Howard University, USA
Prof. Takeshi Kikuchi
Ritsumeikan University, Japan
Prof. Rob Krams
Imperial College London, UK
Dr. Lukasz Kurgan
University of Alberta, Canada
Prof. Juan Liu
Wuhan University, China
Dr. Girdhar K. Pandey
University of Delhi South Campus, India
Prof. Panagote (Panos) M. Pardalos
University of Florida, USA
Prof. Kota V. Ramana
University of Texas Medical Branch, USA
Dr. Likun Tan
Scientific Forming Technologies Corporation, USA
Dr. Yanmei Tie
Harvard Medical School, USA
Prof. Giuseppe Vairo
University of Rome “Tor Vergata”, Italy
Prof. Zhizhou Zhang
Harbin Institute of Technology, China
# Table of Contents

**Volume 12  Number 6  June 2019**

**Prevalence of Unsatisfactory Pap Smear and Associated Clinical History and Diagnosis in a Tertiary Teaching Hospital in Ghana**

M. H. Antwi, S. C. Y. Appiah

---

**Mutation Patterns in Lysostaphin**

C. H. Zhang, W. S. Ye, S. M. Yan, G. Wu

---

**Analysis of Force Transmission by a Knee Loading Device from Skin and Soft Tissue to Knee Joint Elements**

S. Rayi, H. Yokata, S. Anwar
Journal of Biomedical Science and Engineering (JBiSE)

Journal Information

SUBSCRIPTIONS

The Journal of Biomedical Science and Engineering (Online at Scientific Research Publishing, www.SciRP.org) is published monthly by Scientific Research Publishing, Inc., USA.

Subscription rates:
Print: $89 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: jbise@scirp.org
Call for Papers

Journal of Biomedical Science and Engineering (JBiSE)

http://www.scirp.org/journal/jbise

JBiSE, an international journal, publishes research and review articles in all important aspects of biology, medicine, engineering, and their intersection. Both experimental and theoretical papers are acceptable provided they report important findings, novel insights, or useful techniques in these areas. 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 in hard copy.

Subject Coverage
- Applied Biomaterials
- Bioelectrical and Neural Engineering
- Bioinformatics and Computational Biology
- Biomechanics and Biotransport
- Biomedical and Environmental Sciences
- Biomedical Chemistry
- Biomedical Chromatography
- Biomedical Devices, Sensors, Artificial Organs and Nano Technologies
- Biomedical Engineering
- Biomedical Imaging, Processing and Visualization
- Biomedical Informatics
- Biomedical Materials
- Biomedical Microdevices
- Biomedical Modeling
- Biomedical Sciences and Applications
- Biomedical Semantics
- Biomedical Signal Processing and Control
- Biomedicine and Biotechnology
- Biomedicine and Pharmacotherapy
- Clinical Engineering, Wearable and Real-Time Health Monitoring Systems
- Computer Methods and Programs in Biomedicine
- Genetic Engineering
- Genomics
- History and Philosophy of Biomedical Sciences
- Mechanical Behavior of Biomedical Materials
- Medical Biochemistry
- Medical Cell Biology
- Molecular and Genetic Medicine
- NMR/Bio-Analyses
- Negative Results in Biomedicine
- NMR in Biomedicine
- NMR/CT/ECG Technologies and Electromagnetic Field Simulation
- Nonlinear Biomedical Physics
- Numerical Methods in Biomedical Engineering
- Pharmaceutical and Biomedical Analysis
- Physiological Signal Processing
- Proteomics
- Software, Tools and Application in Medical Engineering
- Structure-Based Drug Design

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/jbise
Email: jbise@scirp.org

ISSN 1937-6871 (Print), 1937-688X (Online)

Honorary Editor-in-Chief
Prof. Kuo-Chen Chou
Gordon Life Science Institute, San Diego, California, USA

Editors-in-Chief
Prof. Wei Chen
North China University of Science and Technology, China
Prof. Hao Lin
University of Electronic Science and Technology of China, China

Editorial Board
Prof. Christopher J. Brandford-White
London Metropolitan University, UK
Prof. Thomas Cesaart
University of Iowa, USA
Dr. Feng Cheng
University of South Florida, USA
Prof. Sansei Fukashiro
The University of Tokyo, Japan
Prof. Dayong Gao
University of Washington, USA
Dr. Ernesto Goldman
Ohio State University Wexner Medical Center, USA
Prof. Reva Goodman
Columbia University, USA
Prof. Rrhna Hamby
Oxford University, France
Prof. Zeng-Jian Hu
Howard University, USA
Prof. Takeshi Ikuchi
Ritsumeikan University, Japan
Prof. Rob Krakos
Imperial College London, UK
Dr. Lukasz Kurgan
University of Alberta, Canada
Prof. Juan Liu
Wuhan University, China
Prof. Girdhar K. Pandey
University of Delhi South Campus, India
Prof. Pasquale (Panesi) M. Pardalos
University of Florida, USA
Prof. Keita V. Ramana
University of Texas Medical Branch, USA
Dr. Likun Tan
Scientific Farming Technologies Corporation, USA
Dr. Yannai Tiu
Harvard Medical School, USA
Prof. Glueeveryone Vairo
University of Rome "Sor Velocir," Italy
Prof. Zhizhou Zhang
Hartin Institute of Technology, China
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