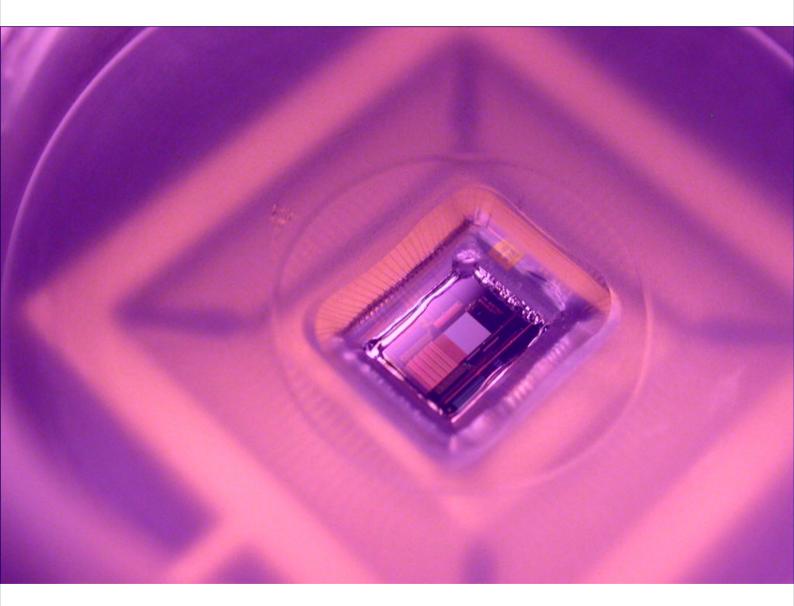


Open Journal of Applied Biosensor





Journal Editorial Board

ISSN 2168-5401 (Print) ISSN 2168-5398 (Online) http://www.scirp.org/journal/ojab

.....

Editor-in-Chief

Prof. Arun K. Bhunia Purdue University, USA

Associate Editor-in-Chief

Prof. Donald Y. C. Lie Texas Tech University, USA

Editorial Board

Prof. Evangelyn C. Alocilja Michigan State University, USA

Dr. Subbiah Alwarappan CSIR-Central Electrochemical Research Institute, India

Dr. Sunil Kumar Arya A-Star, Singapore, Singapore

Prof. Enrique López Cabarcos Complutense University of Madrid, Spain

Dr. Yu-Chung Chang National Chanhua University of Education, Chinese Taipei

Prof. Jem-Kun Chen National Taiwan University of Science and Technology, Chinese

Taipei

Prof. Junhong Chen University of Wisconsin-Milwaukee, USA

Dr. Seokheun Choi Binghamton University, USA

Dr. Yuhong Du Emory University, USA

Prof. Z. Hugh Fan University of Florida, USA

Dr. Lawrence Kulinsky University of California, USA

Dr. Ajeet Kumar Kaushik Florida International University, USA

Prof. Yanbin Li University of Arkansas, USA

Dr. Reza Montazami Iowa State University, USA

Dr. Bhusana Premanode Institute of Biomedical Engineering, UK

Dr. T. Madhusudana Reddy Sri Venkateswara University, India

Dr. Hongjun Song CFD Research Corporation, USA

Prof. Nickolaj Fedorovich Starodub National University of Life and Environmental Sciences of

Ukraine, Ukraine

Dr. Vlastimil Vyskocil Charles University in Prague, Czech Republic





ISSN Online: 2168-5398 ISSN Print: 2168-5401

Table of Contents

Volume 4	Number 1	February 2017
U	ic Simulation for the Diagnosis of Lipoprotei od, a Non-Invasive Approach	n Density
E. Law, M. Kal	xani, M. Agarwal, M. Rizkalla	1

Open Journal of Applied Biosensor (OJAB) Journal Information

SUBSCRIPTIONS

The *Open Journal of Applied Biosensor* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$59 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: ojab@scirp.org





Open Journal of Applied Biosensor

ISSN 2168-5401 (Print) ISSN 2168-5398 (Online)

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

Open Journal of Applied Biosensor (OJAB) is an openly accessible journal published quarterly. 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 Biosensor.

Editor-in-Chief

Prof. Arun K. Bhunia

Purdue University, USA

Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed in hard copy. The areas covered by Open Journal of Applied Biosensor (OJAB) include but are not limited to the following fields:

- Array Biosensor
- Bioactuators
- Bio-electrochemistry
- Bioinformation Processing
- Biological Materials
- Biomedical Applications
- Bio-medical Devices for POC Diagnostics
- BioMEMS
- Biosensing Principles and Mechanisms
- Biosensor Applications
- Biosensor Fabrication
- Biosensor Interfaces and Membrane

Technology

- Biosensor Packaging and Assembly
- Biosensor's Clinical Validation
- Blood Glucose Biosensor
- DNA Chips
- Instrumentation, Signal Treatment and Uncertainty Estimation in Biosensor
- Lab-on-a-chip Technology in Biosensors
- Microfluidic Devices in Biosensors
- Nanobiosensors and Nanotechnology Used in Biosensors
- Neural Sensor

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

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/ojab E-mail: ojab@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