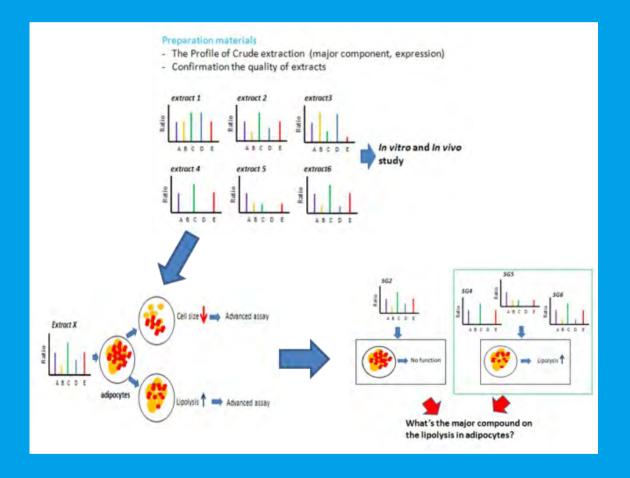


# **Advances in Enzyme Research**





www.scirp.org/journal/aer

# **Journal Editorial Board**

## ISSN: 2328-4846 (Print) ISSN: 2328-4854 (Online)

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

.....

### Editor-in-Chief

Prof. Bechan Sharma

University of Allahabad, India

## **Editorial Board**

Prof. Sailas Benjamin	University of Calicut, India
Dr. David D. Boehr	The Pennsylvania State University, USA
Dr. K. Martin Chow	University of Kentucky, USA
Dr. Yi Jin	University of Pennsylvania Perelman School of Medicine, USA
Prof. Sahar Mohamed Kamal Shams El Dine	Ain Shams University, Egypt
Prof. Takao Kanamori	Aichi Gakuin University, Japan
Dr. Ivan Kurtovic	The New Zealand Institute for Plant & Food Research Limited, New Zealand
Prof. Jianyong Li	Virginia Tech, USA
Dr. Wuxun Lu	University of Nebraska-Lincoln, Lincoln, USA
Dr. Amosy E. M'Koma	Meharry Medical Collage School of Medicine, USA
Dr. Sagar Naskar	Bengal College of Pharmaceutical Sciences and Research, India
Dr. Michael J. Palladino	University of Pittsburgh, USA
Dr. Jignesh D. Pandya	University of Kentucky, USA
Dr. Sudhir Kumar Rai	National Institutes of Health (NIH), USA
Dr. Badal C. Saha	National Center for Agricultural Utilization Research, USA
Dr. Honglian Shi	University of Kansas, USA
Dr. Noel Unciano	Industrial Technology Development Institute, Philippines
Dr. Mary Vagula	Gannon University, India
Dr. Qiou Wei	University of Kentucky College of Medicine, USA
Dr. Xiaobin Wu	University of Nebraska-Lincoln, USA
Dr. Huseyin Bekir Yildiz	Karamanoglu Mehmetbey University, Turkey
Dr. Kouroush Sadegh Zadeh	University of Maryland at College Park, USA



# **Table of Contents**

#### Volume 3 Number 2

#### June 2015

Rubber Seed Kernel as Potent Solid Substrate for the Production of Lipase by <i>Pseudomonas aeruginosa</i>	
Strain BUP2	

#### Phosphatase Hydrolysis of Organic Phosphorus Compounds

I. A. Tazisong, Z. N. Senwo, Z. Q. He	39
---------------------------------------	----

#### Advances in Enzyme Research (AER)

#### **Journal Information**

#### SUBSCRIPTIONS

The *Advances in Enzyme Research* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates: Print: \$39 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: <a href="mailto:sub@scirp.org">sub@scirp.org</a>

#### SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

#### 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: <u>aer@scirp.org</u>





# Advances in Enzyme Research

ISSN: 2328-4846 (Print) ISSN: 2328-4854 (Online)

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

Advances in Enzyme Research (AER) is an openly accessible journal. 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 enzyme research.

## Editor-in-Chief

Prof. Bechan Sharma

University of Allahabad, India

## Subject Coverage

The areas covered by Advances in Enzyme Research (AER) include but are not limited to the following fields:

- Applied Enzymology
- Biocatalysis
- Bioinorganic Enzymology
- Biomedical Enzymology
- Coformational Dynamics of Enzymes
- Computational Enzymology
- Enzyme Binding Studies
- Enzyme Inhibition and Inhibitors
- Enzyme Therapy
- Enzymes and Metabolism
- Enzymes in Biothecnology
- Enzymes in Ecology
- Enzymes in Energy Production
- Enzymes in Medicine

- Enzymes in Nutrition
- Enzymes in Pharmacology
- Experimental Techniques in Enzymology
- Industrial Enzymology
- Mechanisms of Enzyme Reactions
- Modeling Enzyme Kinetics and Networks
- Modern Experimental Techniques in Enzymology
- Novel Applications of Enzymes
- Production of Biofuel by Solid-State and Submerged Fermentation
- Spectroscopy Methods in Enzyme Research
- Structure and Function of Enzymes
- Synthesis of Enzymes
- X-Ray Crystallography of Enzymes

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**

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 hard copy.

## Website and E-Mail

http://www.scirp.org/journal/aer Email: aer@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?

Art and Design Review

Advances in

ldvances in Biologica themistry Entomolog

Applied Mathematics

Engineering

entill a

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



Soft

Website: http://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org