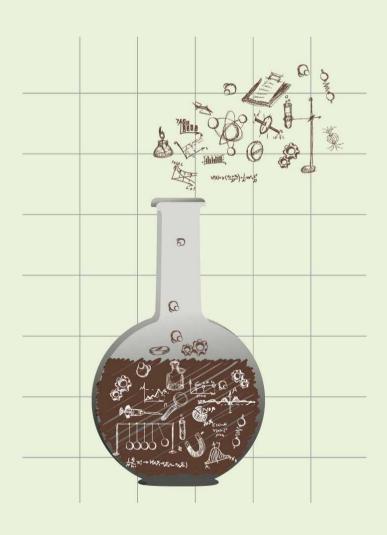


# Advances in Biological Chemistry





## **Journal Editorial Board**

#### ISSN 2162-2183 (Print) ISSN 2162-2191 (Online)

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

### **Editor-in-Chief**

Prof. Gary W. Black Northumbria University, UK

#### **Editorial Board**

Prof. Feng Wu BaiDalian University of Technology, ChinaDr. Eduardo Alberto CastroUniversidad Nacional de La Plata, Argentina

**Prof. Chi-Hin Cho**The Chinese University of Hong Kong, China

Prof. Howard William Clark University of Southampton, UK Dr. Madhu Dhar University of Tennessee, USA

Dr. Nicolay Ivanov Dodoff

Bulgarian Academy of Sciences, Bulgaria

Dr. Rossen M. Donev Swansea University, UK

Dr. Pablo R. Duchowicz

La Plata National University, Argentina

Prof. Asim K. Duttaroy
University of Oslo, Norway
Dr. Hani El-Nezami
University of Hong Kong, China

Dr. Purnachandra Nagaraju Ganji Emory University, USA

Dr. Devrishi GoswamiThe Scripps Research Institute, USADr. Havard JenssenRoskilde University, DenmarkDr. Alexander A. KonstantinovMoscow State University, Russia

**Dr. Shinichiro Kurosawa**Boston University, USA

**Dr. David X. Liu** Pennsylvania State University College of Medicine, USA

Dr. Zi-Xian LuAcademy of State Adinistration of Grain, ChinaDr. Peizhong MaoOregon Health & Science University (OHSU), USADr. Jim MixsonUniversity of Maryland School of Medicine, USA

**Prof. James Morré** Purdue University, USA

**Dr. Monalisa Mukherjea**University of Pennsylvania, USA

Dr. Ali B. NainiColumbia University Medical Center, USADr. Moreno-Sánchez RafaelInstituto Nacional de Cardiologia, MexicoProf. Pogaku RavindraUniversity Malaysia Sabah, Malaysia

Dr. David J. Riese II Auburn University, USA

Prof. Arun Seth Sunnybrook Health Sciences Centre, Canada

Prof. Akira Sugawara Tohoku University Graduate School of Medicine, Japan

Dr. Ling Shing WongINTI International University, MalaysiaDr. Deyu XieNorth Carolina State University, USA

**Dr. Tetiana Zaichuk**Northwestern University, USA**Dr. Tong Zhang**The University of Hong Kong, China

#### Advances in Biological Chemistry (ABC)

#### **Journal Information**

#### **SUBSCRIPTIONS**

The Advances in Biological Chemistry (Online at Scientific Research Publishing, <a href="www.Scirp.org">www.Scirp.org</a>) is published bimonthly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$79 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: 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 © 2016 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 © 2016 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: abc@scirp.org



# **Table of Contents**

Volume 6	Number 2	April 2016
MUC5B Produ	uction Is Unaffected by Akt Inhibition in Humai	Lung Epithelial NCI-H292 Cells
J. Iwashita, \	. Ito, A. Kudoh, J. Murata	35
A Dynamic M	odel for the Processive Motion of Dynein on N	licrotubules
V E Usino V	/ C Chau	42





# Advances in Biological Chemistry (ABC)

ISSN 2162-2183 (Print) ISSN 2162-2191 (Online) http://www.scirp.org/journal/abc

Advances in Biological Chemistry (ABC) is an international journal dedicated to the latest advancement of Biological Chemistry. 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 Biological Chemistry. 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:

- Animal and Human Biochemistry
- Applied Biochemistry and Biochemical Engineering
- Biocatalysis
- Biochemical Immunology
- Biochemical Methods
- Biochemical Pharmacology and Toxicology
- Biomolecular Spectroscopy
- Carbohydrate Biochemistry
- Computational Biochemistry and Biomolecular Modelling
- Enzymology
- Inorganic Biochemistry

- Lipid Biochemistry
- Medical Biochemistry
- Medicinal Chemistry
- Membrane Biochemistry
- Microbial Biochemistry
- Neurobiochemistry
- Nucleic Acids Biochemistry
- Peptide and Protein Biochemistry
- Plant Biochemistry
- Structural Bioinformatics
- Synthetic Biology

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.

E-mail: abc@scirp.org

Website and E-Mail

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

#### 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