

Advances in Biological Chemistry



www.scirp.org/journal/abc

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 Bai

Dr. Eduardo Alberto Castro Prof. Steven Feng Chen

Prof. Chi-Hin Cho

Prof. Howard William Clark

Dr. Madhu Dhar

Dr. Nicolay Ivanov Dodoff

Dr. Rossen M. Donev

Dr. Pablo R. Duchowicz

Prof. Asim K. Duttaroy

Dr. Hani El-Nezami

Dr. Purnachandra Nagaraju Ganji

Dr. Devrishi Goswami

Dr. Havard Jenssen

Dr. Phillip E. Klebba

Dr. Alexander A. Konstantinov

Dr. Shinichiro Kurosawa

Dr. David X. Liu

Dr. Peizhong Mao

Prof. Hara P. Misra

Dr. Jim Mixson

Prof. James Morré

Dr. Monalisa Mukherjea

Dr. Ali B. Naini

Dr. Moreno-Sánchez Rafael

Prof. Victor Domingo Ramirez

Prof. Pogaku Ravindra

Dr. David J. Riese II

Prof. Arun Seth

Dr. Rafat Siddiqui

Prof. Akira Sugawara

T TOT. TAKITA Sugawara

Dr. Ling Shing Wong

Dr. Devu Xie

Dr. Tetiana Zaichuk

Dr. Tong Zhang

Dalian University of Technology, China

Universidad Nacional de La Plata, Argentina

Peking University, China

The Chinese University of Hong Kong, China

University of Southampton, UK

University of Tennessee, USA

Bulgarian Academy of Sciences, Bulgaria

Swansea University, UK

La Plata National University, Argentina

University of Oslo, Norway

University of Hong Kong, China

Emory University, USA

The Scripps Research Institute, USA

Roskilde University, Denmark

University of Oklahoma, USA

Moscow State University, Russia

Boston University, USA

Pennsylvania State University College of Medicine, USA

Oregon Health & Science University (OHSU), USA

Edward Via College of Osteopathic Medicine, USA University of Maryland School of Medicine, USA

Purdue University, USA

University of Pennsylvania, USA

Columbia University Medical Center, USA

Instituto Nacional de Cardiologia, Mexico

University of Chile, Chile

University Malaysia Sabah, Malaysia

Auburn University, USA

Sunnybrook Health Sciences Centre, Canada

Methodist Research Institute, USA

Tohoku University Graduate School of Medicine, Japan

INTI International University, Malaysia

North Carolina State University, USA

Northwestern University, USA

The University of Hong Kong, China

Advances in Biological Chemistry (ABC)

Journal Information

SUBSCRIPTIONS

The Advances in Biological Chemistry(Online at Scientific Research Publishing, www.Scirp.org) is published bimonthly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 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: abc@scirp.org



Table of Contents

Volume 5	Number 1	February 2015
	ning and Characterization of a Candidate Pla ell Surface Hydroquinone (NADH) Oxidase (E	
X. Y. Tang, L. N	M. C. Ades, D. M. Morré, D. J. Morré	1
Development of	of Preparative Chromatography for Proteom	ic Approach of Mycorrhizal Symbiosis
T. Matsubara	, T. Ishii	16
The Polymorph	hisms in the Vitamin D Receptor Gene and D	sease Severity in Sickle Cell Disease
E. L. J. Clay, A	Motsinger-Reif, J. Hoskins, L. Veit, A. Calikoglu,	R. Redding-Lallinger24

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