

Journal of Biophysical Chemistry



ISSN: 2153-036X



Journal Editorial Board

ISSN 2153-036X (Print) ISSN 2153-0378 (Online)

<http://www.scirp.org/journal/jbpc>

Editor-in-Chief

Prof. Kazuhisa Nishizawa

Teikyo University, Japan

Editorial Board

Dr. Samiul Amin

Malvern Instruments, USA

Dr. Huizhong Chen

US Food and Drug Administration, USA

Dr. Mario Díaz

University of La Laguna, Spain

**Dr. Margarida Sancio da Cruz
Fardilha**

University of Aveiro, Portugal

**Dr. Pedro Alexandre Gomes
Santiago de Figueiredo**

University of Porto, Portugal

Prof. Xiaojun Han

Harbin Institute of Technology, China

Prof. Tai-Huang Huang

Academia Sinica, Chinese Taipei

Prof. Se Bok Jang

Pusan National University, South Korea

Prof. Alexander A. Konstantinov

Moscow State University, Russia

Dr. Majella E. Lane

UCL School of Pharmacy, UK

Dr. Fidelis Manyanga

Salem State University, USA

Dr. Marcela Pagano

Federal University of Ceará, Brazil

Dr. Joy Sinha

ANDalyze, Inc., USA

Dr. Yongchao Su

Massachusetts Institute of Technology, USA

Prof. Andrei P. Surguchov

Kansas University Medical Center, USA

Dr. Kazuhiro Takemoto

Kyushu Institute of Technology, Japan

Dr. Eric Robert Tkaczyk

University of Tartu Medical School, Estonia

Prof. Armen Trchounian

Yerevan State University, Armenia

Prof. Izabela Tworowska

Therapeutic Nuclear Medicine Research Institute, USA

Prof. Suresh C. Tyagi

University of Louisville, USA

Table of Contents

Volume 9 Nuber 3

August 2018

**DNA-Like Duplex Structures Derived from Chemistry Based on 2'-Deoxy-Cytidine:
A New Model for Base-Specific Inhibition of G and C on DNA and RNA Level**

H. M. Buck.....23

Journal of Biophysical Chemistry (JBPC)

Journal Information

SUBSCRIPTIONS

Journal of Biophysical Chemistry (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly 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 © 2018 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 © 2018 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.

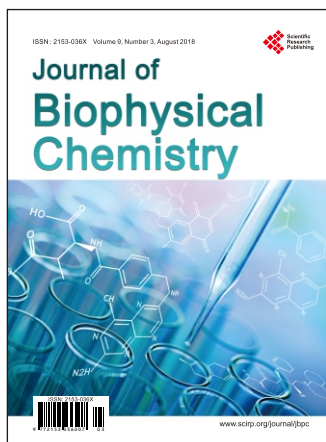
Disclaimer of liability

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: jbpc@scirp.org



Journal of Biophysical Chemistry

ISSN 2153-036X (Print) ISSN 2153-0378 (Online)
<http://www.scirp.org/journal/jbpc>

Journal of Biophysical Chemistry (JBPC) is an international journal dedicated to the latest advancement in related research fields. 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 aspects of biophysical chemistry.

Subject Coverage

This journal invites original research and review papers that address the following issues. Topics of interest include, but are not limited to:

Biomolecular and Drug Databases
Biomolecular Free Energy
Biomolecular Modeling
Biomolecular Structure
Computational Biology
Computational Chemistry
Covering Dynamics
Gene Regulation
Graph/Network Theory
Medicine and Neuroscience
Molecular Docking
Molecular Dynamics Simulation
Molecular Evolutionary Genetics

Neural Networks
Nucleic Acid Structure
Patch Clamping
Pharmacology and Physiology
Quantum Chemistry
Sequence Alignment
Single Protein Dynamics
siRNA
Soft Matter Physics
Stochastic Processes
Structural Alignment
Structural Biology
Structure-Activity Relationships

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/jbpc>

E-mail: jbpc@scirp.org