

# Open Journal of Biophysics



ISSN: 2164-5388



9 772164 538002 01

# Journal Editorial Board

ISSN Print: 2164-5388 ISSN Online: 2164-5396

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

---

## Editorial Board

<b>Prof. Abass Alavi</b>	University of Pennsylvania, USA
<b>Dr. Christo Zhivkov Christov</b>	Northumbria University, UK
<b>Dr. John Kolega</b>	State University of New York, USA
<b>Dr. Wenyuan Li</b>	University of Southern California, USA
<b>Prof. Brian Matthew Salzberg</b>	University of Pennsylvania, USA
<b>Prof. Jianwei Shuai</b>	Xiamen University, China
<b>Prof. Alexander A. Spector</b>	Johns Hopkins University, USA
<b>Prof. Salvador Ventura Zamora</b>	Autonomous University of Barcelona, Spain

## Editorial Assistant

**Tian Huang** Scientific Research Publishing, USA Email: [ojbiphy@scirp.org](mailto:ojbiphy@scirp.org)

## TABLE OF CONTENTS

**Volume 1    Number 1**

**October 2011**

**The Rise and Fall of the Hydrophobic Effect in Protein Folding and Protein-Protein Association, and  
Molecular Recognition**

A. Ben-Naim.....1

# Open Journal of Biophysics (OJBIPHY)

## Journal Information

### SUBSCRIPTIONS

The *Open Journal of Biophysics* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published quarterly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$39 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### SERVICES

#### Advertisements

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### COPYRIGHT

Copyright©2011 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

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: [ojbiphy@scirp.org](mailto:ojbiphy@scirp.org)



**Call for Papers**

# Open Journal of Biophysics

ISSN Print: 2164-5388 ISSN Online: 2164-5396

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

Open Journal of Biophysics (OJBIPHY) is an international journal dedicated to the latest advancement of biophysics. 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 biophysics.

## Subject Coverage

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:

- Bioacoustics and Sound Biophysics
- Bioelectromagnetics
- Bioenergetics
- Biological Cybernetics
- Biological Imaging
- Biological Information Theory
- Bionics
- Bio-optical and Optical Biophysics
- Cryobiology Physics
- Molecular Biophysics and Structural Biology
- Space Biophysics
- Systems Biophysics
- Theoretical Biophysics

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/ojbiphy>

E-mail: [ojbiphy@scirp.org](mailto:ojbiphy@scirp.org)