

ISSN: 2169-9682

Volume 6, Number 1, February 2017

# Modern Research in Inflammation



ISSN: 2169-9682



9 772169 968002 01

[www.scirp.org/journal/mri](http://www.scirp.org/journal/mri)

# Journal Editorial Board

ISSN 2169-9682 (Print) ISSN 2169-9690 (Online)

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

---

## Editor-in-Chief

**Prof. Alpana Ray**

University of Missouri, USA

## Editorial Board

**Prof. Abdulghani M. Alsamarai**

Lahaye International University, Iraq

**Prof. Nicolas G. Bazan**

Louisiana State University Health Sciences Center, USA

**Prof. Ben Chung-Lap Chan**

Chinese University of Hong Kong, China

**Dr. A. Dosanjh**

San Diego School of Medicine, USA

**Prof. Victor Dayan Eidlin**

University of the Republic of Uruguay, Uruguay

**Dr. Lauren Kent**

Imperial Tobacco Ltd., UK

**Dr. Ali Khoshnan**

California Institute of Technology, USA

**Prof. Edouard Kouassi**

University of Montreal, Canada

**Prof. Jean-Pierre Louboutin**

University of West Indies, Jamaica

**Prof. Xuanyong Lu**

Institute of Hepatitis and Virus Research, USA

**Prof. Alberto Eugenio Musto**

Louisiana State University Health Science Center (LSUHSC), USA

**Prof. Blanca Bazán Perkins**

Instituto Nacional de Enfermedades Respiratorias, Mexico

**Prof. Radhakrishna Sura**

The Dow Chemical Company, USA

**Prof. Donghoon Yoon**

University of Utah, USA

**Prof. Hua Yu**

University of Maryland, USA

**Prof. Jianzhong Zhu**

University of Pittsburgh Cancer Institute, USA

# Table of Contents

**Volume 6    Number 1**

**February 2017**

**Study of Effects of Photodynamic Therapy (PDT), in Scar-Induced Skin Wounds in Rats Wistar: The New Clinical Perspective for Ulcers**

M. V. de Mello Pinto, A. R. Sampaio, R. V. Gonçalves, C. E. T. da Veiga, L. L. V. Rocha, D. A. da Costa, L. C. P. Lopes, R. B. Ferreira, P. M. C. Valim, K. R. R. Chaveiro, E. S. Sathler, R. R. B. T. Vieira, I. N. Bernardes.....1

# Modern Research in Inflammation (MRI)

## Journal Information

### SUBSCRIPTIONS

The *Modern Research in Inflammation* (Online at Scientific Research Publishing, [www.SciRP.org](http://www.SciRP.org)) is published quarterly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$59 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 and reuse rights for the front matter of the journal:

Copyright © 2017 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 © 2017 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.

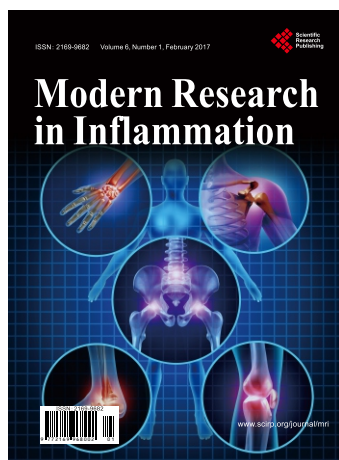
#### Disclaimer of liability

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



# Modern Research in Inflammation (MRI)

ISSN 2169-9682 (Print) ISSN 2169-9690 (Online)

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

Modern Research in Inflammation (MRI) is an openly accessible journal published quarterly. 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 Inflammation.

## Subject Coverage

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 in hard copy. The areas covered by Modern Research in Inflammation (MRI) include but are not limited to the following fields:

- Allergology
- Anti-Inflammatory Drugs
- Cellular Processes
- Clinical Studies of Inflammation
- Dermatology
- Edentis
- Gynaecology
- Hepatitis
- Immunology
- Inflammation Mediators
- Internal Medicine
- Mastitis
- Mechanisms of Tissue Injury and Cytotoxicity
- Molecular Mechanisms
- Neurology/Neurophysiology
- Ophthalmia
- Otolaryngology
- Pathology
- Pharmacology/Toxicology
- Pneumonia
- Respiriology
- Rheumatology
- Stomatology
- Urology

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/mri>

E-mail: [mri@scirp.org](mailto:mri@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?***

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](mailto:sub@scirp.org)

Advertisement: [service@scirp.org](mailto:service@scirp.org)