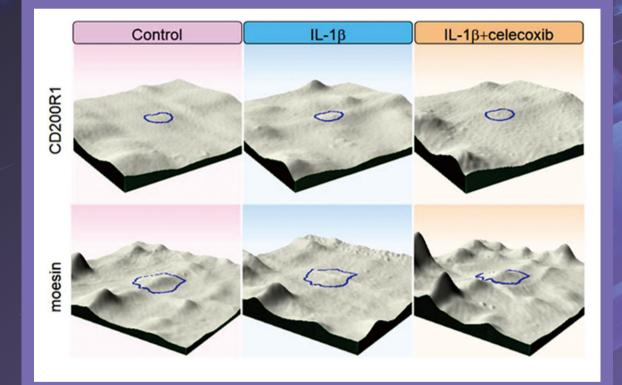
ISSN: 2169-9682 Vol. 3, No. 3, August 2014

Scientific Research

Modern Research in Inflammation





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

Dr. 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
Prof. A. Dosanjh	Pediatric Pulmonology, San Diego, USA
Prof. Victor Dayan Eidlin	University of the Republic of Uruguay, Uruguay
Dr. Koustav Ganguly	Sri Ramaswamy Memorial University, India
Prof. Lauren Kent	Imperial Tobacco Ltd., UK
Prof. Ali Khoshnan	California Institute of Technology, USA
Prof. Edouard Kouassi	University of Montreal, Canada
Prof. Xiangyao Li	Xi'an Jiaotong University, China
Prof. Jean-Pierre Louboutin	University of West Indies, France
Prof. Xuanyong Lu	Institute of Hepatitis and Virus Research, USA
Prof. Alberto Eugenio Musto	Louisiana State University Health Science Center (LSUHSC), USA
Prof. Santiago Partida-Sanchez	The Ohio State University, USA
Prof. Blanca Bazán Perkins	Instituto Nacional de Enfermedades Respiratorias, Mexico
Prof. Niveen M. M. Sharawy	Cairo University, Egypt
Dr. Bahman N. Shokouhi	University College London, UK
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

Volume 3 Number 3



August 2014

Table of Contents

Enhancement of Periodontal Healing by Application of a Novel Ointment Compared with Hyaluronic Acid, Histological Observation in Animal Model
G. Habiboallah, Z. Mahdi, S. Nasroallah, Z. Massoud, B. N. Ehsan, Z. J. Mina, S. Kamran
Differences in the Histopathology and Cytokine Expression Pattern between Chronological Aging and Photoaging of Hairless Mice Skin
M. Sakura, Y. Chiba, E. Kamiya, A. Furukawa, N. Kawamura, M. Niwa, M. Takeuchi, Y. Enokido, M. Hosokawa82
Proteomic Analysis of Celecoxib on Chondrocytes from Patients with Osteoarthritis
K. Takenouchi, M. Arito, T. Sato, K. Takahashi, M. S. Kurokawa, K. Yudoh, S. Takai, T. Kato, H. Nakamura90
The Role of Gallium (Ga-67) Scintigraphy in the Diagnosis of Sarcoidosis
A. B. Allard, J. Buscombe, D. P. Kidd99
Experimental Study of Efficiency of Tertapeptide Lysil-Glutamyl-Aspartyl-Proline Using the Model of Benign Prostatic Hyperplasia
T. G. Borovskaya, T. I. Fomina, J. A. Shchemerova, M. E. Poluektova, A. V. Vychuzhanina, S. I. Kamalova, L. A. Ermolaeva
Research Advance in the Efficacy and Mechanism of Qing Fei Xiao Yan Wan for the Treatment of Respiratory Diseases
J. Y. Ding, Q. Q. Liu
Effects of Light Emitting Diode in Erythrocytes
H. G. de Araújo, P. F. Meyer, M. B. Filho, É. H. F. Frederico, S. D. dos Santos Filho, M. V. de Mello Pinto122
Enhancement of Gingival Wound Healing by Local Application of Silver Nanoparticles Periodontal Dressing Following Surgery: A Histological Assessment in Animal Model
G. Habiboallah, Z. Mahdi, Z. Majid, S. Nasroallah, A. M. Taghavi, A. Forouzanfar, N. Arjmand

Modern Research in Inflammation (MRI)

Journal Information

SUBSCRIPTIONS

The *Modern Research in Inflammation* (Online at Scientific Research Publishing, <u>www.SciRP.org</u>) 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

SERVICES

Advertisements Advertisement Sales Department, E-mail: <u>service@scirp.org</u>

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: <u>sub@scirp.org</u>

COPYRIGHT

COPYRIGHT AND REUSE RIGHTS FOR THE FRONT MATTER OF THE JOURNAL:

Copyright © 2014 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 © 2014 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: <u>mri@scirp.org</u>





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:

- Acute/Chronic Inflammation
- Cellular Processes
- Clinical Conditions Involving Inflammation
- Clinical Studies of Inflammation
- Inflammation Mediators
- Mechanisms of Tissue Injury and Cytotoxicity
- Molecular Mechanisms
- Pharmacology and Novel Anti-Inflammatory Drugs

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