

# Journal of Immune Based Therapies, Vaccines and Antimicrobials



### **Journal Editorial Board**

ISSN: 2168-1546 (Print), 2168-1554 (Online)

http://www.scirp.org/journal/jibtva

#### Editor-in-Chief

Prof. Ronald B. Moss

Ansun BioPharma Inc., USA

#### **Executive Editor-in-Chief**

Prof. Dennis Taub Clinical Immunology Section, USA

#### **Editorial Board**

Prof. Jonathan AngelUniversity of Ottawa, CanadaProf. Luz Pámela BlancoUniversity of Michigan, USAProf. Steven DouglasUniversity of Pennsylvania, USA

Prof. Marc Gurwith Pax Vax, Inc., USA

Prof. Wayne R. Hogrefe Clinical Trials Program, USA

Dr. Zhiwei Hu Yale University, USA

**Dr. Pankaj Kumar** University of Saskatchewan, Canada

**Dr. Mohan S. Maddur**Emory University School of Medicine, USA**Dr. Robert Malone**Beardsworth Consulting Group, Inc., USA

Dr. Godfred Menezes Hail University, Saudi Arabia

Prof. Thomas Moll Adamis Pharmaceuticals Corporation, USA

**Prof. William J. Murphy** University of California, USA

**Dr. Savita Nair** Fox Chase Cancer Center Temple Health, USA

Prof. Jose Ignacio Santos National Autonomous University of Mexico, Mexico

Prof. Richard Schwartz Michigan State University, USA

Prof. Sherven SharmaUniversity of California at Los Angeles, USADr. Xiaobin TangStanford University School of Medicine, USA



## **Table of Contents**

volume 4	Number 2	April 2015
Improvement of Hematopoietic and Immunologic Findings in Sublethal Gamma Irradiated Rats Treated with Bone Marrow Transplantation and Wheat Germ Oil		
M. G. Soliman	, O. M. Ashry, M. A. E. Ahmed, Y. H. Abd El-Naby	9

#### Journal of Immune Based Therapies, Vaccines and Antimicrobials (JIBTVA)

#### **Journal Information**

#### SUBSCRIPTIONS

The *Journal of Immune Based Therapies*, *Vaccines and Antimicrobials* (Online at Scientific Research Publishing, <a href="www.SciRP.org">www.SciRP.org</a>) 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: 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). <a href="http://creativecommons.org/licenses/by/4.0/">http://creativecommons.org/licenses/by/4.0/</a>

#### 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

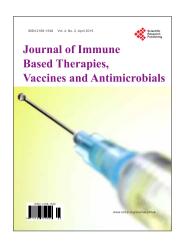
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any 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: jibtva@scirp.org

# Call for Papers



# Journal of Immune Based Therapies, Vaccines and Antimicrobials

ISSN: 2168-1546 (Print) ISSN: 2168-1554 (Online)

http://www.scirp.org/journal/jibtva

Journal of Immune Based Therapies, Vaccines and Antimicrobial (JIBTVA) encompasses all clinical-and research-based aspects of immune based therapies, vaccines and antimicrobials. JIBTVA is an open access, peer-reviewed, online journal dedicated to all aspects of therapeutic and prophylactic applications of immunology and microbiology.

#### Editor-in-Chief

Prof. Ronald B. Moss

Ansun BioPharma Inc., USA

#### **Subject Coverage**

The aims of the JIBTVA are to advance the understanding and application of specific immunological mechanisms, the role of antigens and antigenic epitopes in eliciting biological responses, immune correlates of protection and activity, strategic regulatory and clinical development considerations, adjuvant development and strategies for use, formulations, delivery and devices associated with various immune and antimicrobial therapies as well as other issues and findings relating to accelerating the discovery and advance development through licensure, distribution and use of efficacious vaccines, immune based therapies (IBTs) and antimicrobials. The areas of vaccines, IBTs, and antimicrobials encompass a variety of disciplines, including infectious diseases, transplantation, cancer, allergic disorders, and autoimmune diseases.

- Allergic Diseases
- Autoimmune Diseases
- Cancer
- Immunologic Diseases
- Infectious Diseases
- Transplantation
- Vaccines

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/jibtva Email: jibtva@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 Advertisement: service@scirp.org