

ISSN: 2165-7424 Volume 4, Number 3, March 2014



Scientific
Research

Open Journal of Endocrine and Metabolic Diseases

ISSN: 2165-7424



www.scirp.org/journal/ojemd

Journal Editorial Board

ISSN Print: 2165-7424 ISSN Online: 2165-7432

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

Editor-in-Chief

Prof. Yuh-Min Song

Taichung Veterans General Hospital, Chinese Taipei

Editorial Board

Prof. Khalid Esmat Allam

Ainshams University, Egypt

Prof. Belinda R. Beck

Griffith University, Australia

Dr. Chong-Chi Chiu

Chi-Mei Medical Center, Chinese Taipei

Prof. Fernando Cordido

University of A Coruña, Spain

Dr. Zhongquan Dai

China Astronaut Research and Training Center, China

Dr. Sanjay K. Gupta

Sebha University, Libya

Dr. Arumugam R. Jayakumar

University of Miami, USA

Dr. Li Ji

State University of New York, USA

Dr. Udaya M. Kabadi

VA Medical Center, USA

Prof. Mehtap Malkoç

Dokuz Eylul University, Turkey

Prof. Mohammad R. Movahed

University of Arizona College of Medicine, USA

Prof. Kei Nakajima

Josai University, Japan

Dr. Khue Vu Nguyen

University of California, USA

Prof. Lawrence C. Perlmutter

Rosalind Franklin University of Medicine, USA

Dr. Wen-Jun Shen

Stanford University, USA

Dr. Weiwei Song

Temple University School of Medicine, USA

Dr. Qing Wu

Mayo Clinic, USA

Table of Contents

Volume 4 Number 3

March 2014

Developing a Valid and Reliable Coping Self-Efficacy Scale (CSES) among Patients with Type 2 Diabetes: Iranian Version

A. Tol, B. Mohebbi, M. Hossaini, F. Majlessi.....45

Sex Difference in Lactate Production by Adipocytes from Lean Humans

D. R. X. de O. Crege, H. J. V. Silveira, É. A. Chaim, J. C. Pareja, A. Géloen,
D. M. Grassi-Kassisse.....52

Short Report: Association of IL-15 with Peripheral and Hepatic Insulin Sensitivity in Healthy Middle-Aged Men

Y. Nishida, K. Tokuyama, S. Nagasaka, A. Kiyonaga, Y. Higaki, M. Hara, K. Tanaka,
H. Tanaka.....59

Open Journal of Endocrine and Metabolic Diseases (OJEMD)

Journal Information

SUBSCRIPTIONS

Open Journal of Endocrine and Metabolic Diseases (Online at Scientific Research Publishing, www.SciRP.org) is published monthly 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 © 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.

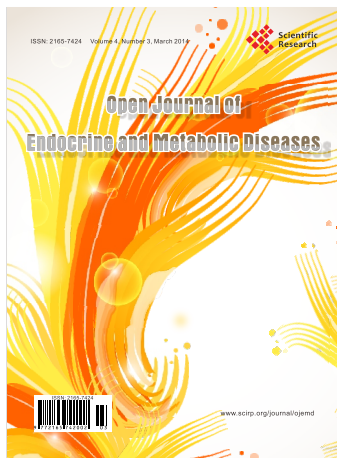
DISCLAIMER OF LIABILITY

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: ojemd@scirp.org



Call for Papers

Open Journal of Endocrine and Metabolic Diseases

ISSN 2165-7424 (print) ISSN 2165-7432 (online)
<http://www.scirp.org/journal/ojemd>

Open Journal of Endocrine and Metabolic Diseases (OJEMD) is an international journal dedicated to the latest advancement of endocrine and metabolic diseases. 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 endocrine and metabolic diseases.

Editorial Board

Prof. Khalid Esmat Allam
 Prof. Belinda R. Beck
 Dr. Chong-Chi Chiu
 Prof. Fernando Cordido
 Dr. Zhongquan Dai
 Dr. Sanjay K. Gupta
 Dr. Arumugam R. Jayakumar
 Dr. Li Ji
 Dr. Udaya M. Kabadi
 Prof. Mehtap Malkoç
 Prof. Mohammad R. Movahed
 Prof. Kei Nakajima
 Dr. Khue Vu Nguyen
 Prof. Lawrence C. Perlmuter
 Dr. Wen-Jun Shen
 Dr. Weiwei Song
 Dr. Qing Wu

Ainshams University, Egypt
 Griffith University, Australia
 Chi-Mei Medical Center, Chinese Taipei
 University of A Coruña, Spain
 China Astronaut Research and Training Center, China
 Sebha University, Libya
 University of Miami, USA
 State University of New York, USA
 VA Medical Center, USA
 Dokuz Eylul University, Turkey
 University of Arizona College of Medicine, USA
 Josai University, Japan
 University of California, USA
 Rosalind Franklin University of Medicine, USA
 Stanford University, USA
 Temple University School of Medicine, USA
 Mayo Clinic, USA

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:

- Bone and Mineral Metabolism
- Cell Metabolism
- Clinical Endocrinology
- Clinical Nutrition and Metabolism
- Dermato-Endocrinology
- Diabetes Mellitus
- Diabetes, Obesity and Metabolism
- Diabetology and Metabolic Syndrome
- Diseases of the Pancreas
- Drug Metabolism & Toxicology
- Endocrine & Metabolic Disorders
- Endocrine Disorders
- Endocrine Pathology
- Inherited Metabolic Disease
- Metabolic Brain Disease
- Metabolic Engineering
- Metabolomics
- Molecular and Cellular Endocrinology
- Molecular Genetics and Metabolism
- Neuroendocrinology
- Nutrition, Metabolism and Cardiovascular Diseases
- Pediatric Endocrinology
- Psychoneuroendocrinology
- Reproductive Biology and Endocrinology

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.

Website and E-mail

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

E-mail: ojemd@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, by delivering superior scientific publications and scientific information solution provider that enable advancement in scientific research.

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, world-wide, 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



**Scientific
Research**

Website: <http://www.scirp.org>

Subscription: sub@scirp.org

Advertisement: service@scirp.org