

ISSN: 2165-7424 Volume 2, Number 4, November 2012



Open Journal of Endocrine and Metabolic Diseases

ISSN: 2165-7424



9 772165 742002

04

www.scirp.org/journal/ojemd

Journal Editorial Board

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

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

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 Radhakrishnan 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 Reza Movahed | University of Arizona College of Medicine, USA |
| Prof. Kei Nakajima | Josai University, Japan |
| Prof. Lawrence C. Perlmuter | Rosalind Franklin University of Medicine, USA |
| Dr. Wen-Jun Shen | Stanford University, USA |
| Dr. Weiwei Song | Temple University School of Medicine, USA |
| Prof. Yuh-Min Song | Taichung Veterans General Hospital, Chinese Taipei |
| Dr. Qing Wu | Mayo Clinic, USA |

TABLE OF CONTENTS

Volume 2 Number 4

November 2012

Difficulties in Recruitment for a Randomised Controlled Trial of Lifestyle Intervention for Type 2 Diabetes: Implications for Diabetes Management

G. A. Jelinek, E. Hadgkiss, C. Hassed, B. Crimmins, P. Schattner, D. Liew, R. Kausman, W. J. Inder, S. Gutbrod, T. J. Weiland...53

Prognostic Value of N-Terminal Pro-Brain Natriuretic Peptide in Acute Pulmonary Embolism

A. Selem, H. Radwan, A. M. Gomaa.....58

Evaluation of Visceral and Subcutaneous Fat by Ultrasound and Its Relationship with Clinical and Metabolic Parameters of Insulin Resistance and Subclinical Atherosclerosis

C. M. Prado, G. A. de Vasconcelos, E. T. A. M. Godoi, É. N. B. Cavalcanti, T. M. de Arruda, E. T. Diniz, C. S. Lucena, L. Griz, F. Bandeira.....63

Autoimmune Thyroid, Celiac and Addison's Diseases Related to HLA-DQ Types in Young Patients with Type 1 Diabetes in Belgium

A. Messaaoui, S. Tenoutasse, B. Van der Auwera, C. Mélot, H. Dorchy.....70

The Liver X-Receptor (Lxr) Governs Lipid Homeostasis in Zebrafish during Development

A. Archer, S. S. Kitambi, S. L. Hallgren, M. Pedrelli, K. H. Olsén, A. Mode, J.-Å. Gustafsson.....74

The Potential Role of *Quercus infectoria* Gall Extract on Osteoblast Function and Bone Metabolism

H. Hapidin, H. Abdullah, I. N. Soelaiman.....82

Prevalence and Correlates of Dyslipidemia among Adults in Saudi Arabia: Results from a National Survey

A. F. Al-Kaabba, N. A. Al-Hamdan, A. El Tahir, A. M. Abdalla, A. A. Saeed, M. A. Hamza.....89

Inhibited ^{131}I Uptake but Normal Release of Thyroid Hormone by Thyroid Gland in Response to TSH Administration in Subclinical Hypothyroidism

U. M. Kabadi.....98

Cost-Effectiveness of Somatostatin Analogues for the Treatment of Acromegaly in Colombia

R. Alfonso-Cristancho, S. H. Diazgranados, K. M. Martinez, O. D. Diaz-Sotelo.....102

Autoimmune Thyroid Disease Genes Identified in Non-Caucasians

Yoshihisa Ban, Yoshiyuki Ban, Yoshio Ban.....107

The Effectiveness of Diamel in the Treatment of Type 2 Diabetic Patients Receiving Insulin Therapy: A Randomized, Controlled Clinical Trial

M. E. de la Uz Herrera, A. H. Yero, R. G. Iglesias, U. R. Hernández, A. N. Amado, M. del C. H. de la Uz, M. G. Otero.....117

Serum Adiponectin Levels in Different Phenotypes of Polycystic Ovary Syndrome

C. F. Otta, P. S. de Mereshian, R. Kaplan, G. S. Iraci, S. Ojeda, J. Ochoa, A. Albrecht, N. Filipone, M. F. de Cuneo.....125

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 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

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©2012 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.

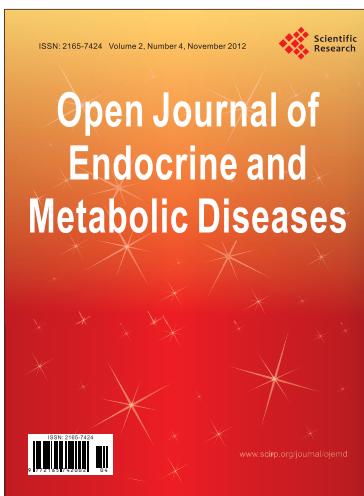
Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of 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)
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 Radhakrishnan Jayakumar

Dr. Li Ji

Dr. Udaya M. Kabadi

Prof. Mehtap Malkoç

Prof. Mohammad Reza Movahed

Prof. Kei Nakajima

Prof. Lawrence C. Perlmutter

Dr. Wen-Jun Shen

Dr. Weiwei Song

Prof. Yuh-Min 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

Rosalind Franklin University of Medicine, USA

Stanford University, USA

Temple University School of Medicine, USA

Taichung Veterans General Hospital, Chinese Taipei

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 Disorders
- Endocrine & Metabolic 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