Journal Editorial Board
ISSN Print: 2160-5831   ISSN Online: 2160-5858
http://www.scirp.org/journal/jdm

Editor-in-Chief
Prof. Sharma S. Prabhakar Texas Tech University Health Sciences Center, USA

Editorial Board
Dr. Intekhab Ahmed Thomas Jefferson University, USA
Prof. Bahram H. Arjmandi Florida State University, USA
Prof. David A. Arnall East Tennessee State University, USA
Dr. Vivek Bhalla Stanford University, USA
Prof. Bertrand Cariou Nantes University Hospital, France
Prof. Dmitry A. Chistyakov Pirogov Russian State Medical University, Russia
Prof. Fernando Cordido University of A Coruña, Spain
Prof. Franco Battista Ennio Folli University of Texas, USA
Prof. Paul Albert Fournier The University of Western Australia, Australia
Prof. Bruce H. Francis Novartis Pharmaceuticals Corporation, USA
Dr. Xianxin Hua University of Pennsylvania, USA
Dr. Hongyun Lu The Fifth Affiliated Hospital of Sun Yat-sen University, China
Prof. Abbas Ali Mansour Basrah College of Medicine, Iraq
Dr. Felicia V. Nowak Ohio University, USA
Prof. Kazushi Okamoto Aichi Prefectural College of Nursing & Health, Japan
Prof. Fernando Ovalle University of Alabama, USA
Prof. Teresa Quattrin State University of New York, USA
Prof. Satyan M. Rajbhandari Chorley & South Ribble Hospital, UK
Prof. Eduardo J. Spinedi La Plata Medical School, Argentina
Prof. G. R. Sridhar Andhra University, India
Prof. Abraham Thomas Henry Ford Hospital, USA
# Table of Contents

**Volume 5  Number 2  May 2015**

### The Prevalence and Presentation Pattern of Diabetes Mellitus in Patients at Imo State University Teaching Hospital (IMSUTH) Orlu and Imo State Specialist Hospital (IMSSH) Umuguma Owerri (A 10-Year Retrospective Study: 1st November 2004 to 31st October 2013)


Page 49

### The Effectiveness of Glyburide Compared to Insulin in the Management of Gestational Diabetes Mellitus: A Systematic Review

J. O. Odiba, M. A. Mabhala

Page 58

### Association between Hepato-Biliary Status and HbA1C in Type 2 Diabetes Mellitus with Coronary Artery Disease (CAD)

R. Ramesh, N. AdhishwarKumaran, V. KuzhandaiVelu, R. Reeta, M. SathishBabu, G. Niranjan

Page 67

### DPP-4 Inhibition Ameliorates Pancreatic β-Cell Failure and Improves Glucose Tolerance in the Mouse Model of Wolfram Syndrome

Y. Tanji, S. Yamaguchi, Y. Ishigaki, H. Katagiri, Y. Oka, H. Ishihara

Page 72

### Insulin Release from the Beta Cells in Acatalasemic Mice Is Highly Susceptible to Alloxan-Induced Oxidative Stress


Page 81

### Diabetes in Borgou Department in Benin: Prevalence and Associated Factors

F. Djrolo, T. Adoukonou, C. Houehanou, J. D. Houinato, D. Houinato

Page 90

### The Role of Physical Counselling in Patients with Type 2 Diabetes Mellitus: A Systematic Review

E. Carraro, M. Roppolo, S. Bonetta, G. Gilli

Page 97

### Metformin Intoxication: A Case of a Combination of Severe Hypoglycaemia and Severe Lactic Acidosis (LA)

D. Agterhuis, H. Freling, M. Henstra, T. F. Veneman

Page 111

### Prevalence, Knowledge, Attitude and Practices of Diabetes Mellitus among Jazan Population, Kingdom of Saudi Arabia (KSA)

I. A. Bani

Page 115

### Taq1B CETP Polymorphism and Cardiovascular Risk in an Endogamous Population of Diabetic Men: A Study in Santa Rosa Del Conlara, San Luis, Argentina

S. Siewert, I. Gonzalez, S. Filipuzzi, D. C. Ramirez, M. S. Ojeda

Page 123

---

The figure on the front cover is from the article published in Journal of Diabetes Mellitus, 2015, Vol. 5, No. 2, pp. 81-89 by Kazunori Takemoto, *et al.*
Journal of Diabetes Mellitus (JDM)

Journal Information

SUBSCRIPTIONS


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)
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).
http://creativecommons.org/licenses/by/4.0/

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: jdm@scirp.org
Journal of Diabetes Mellitus

ISSN: 2160-5831 (Print) ISSN: 2160-5858 (Online)
http://www.scirp.org/journal/jdm

JDM is an international journal dedicated to the current developments of Diabetes Mellitus, the broad scope will also include significant research in the fields of pathology and therapeutic innovations of diabetes itself, both type I and II.

Editor-in-Chief
Prof. Sharma S. Prabhakar
Texas Tech University Health Sciences Center, USA

Editorial Board
Dr. Intekhab Ahmed
Prof. Bahram H. Arjmandi
Prof. David A. Arnall
Dr. Vivek Bhalla
Prof. Bertrand Cariou
Prof. Dmitry A. Chistyakov
Prof. Fernando Cordido
Prof. Franco Battista Ennio Folli
Prof. Paul Albert Fournier
Prof. Bruce H. Francis
Dr. Xianxin Hua
Dr. Hongyun Lu
Prof. Abbas Ali Mansour
Dr. Felicia V. Nowak
Prof. Kazushi Okamoto
Prof. Fernando Ovalle
Prof. Teresa Quattrin
Prof. Satyan M. Rajbhandari
Prof. Eduardo J. Spinedi
Prof. G. R. Sridhar
Prof. Abraham Thomas

Subject Coverage
All manuscripts submitted to JDM must be previously unpublished and may not be considered for publication elsewhere at any time during review period. Additionally, accepted ones will immediately appear online followed by printed in hard copy. The journal publishes original papers including but not limited to the following fields:

- Cardiovascular Diabetology
- Diabetes and Its Complications
- Diabetes and Metabolic Syndrome
- Diabetes and Metabolism
- Diabetes and Vascular Disease
- Diabetes Care
- Diabetes Education
- Diabetes in Developing Countries
- Diabetes Nursing
- Diabetes Research and Clinical Practice
- Diabetes Therapy
- Diabetes, Obesity and Metabolism
- Diabetic Medicine
- Pancreatic Islet Function and Intermediary Metabolism
- Pathogenesis of Diabetes
- Pediatric Diabetes
- Pharmacological Mechanisms of Drug and Hormone Action
- Primary Care Diabetes
- Therapies for Diabetic Complications

We are also interested in short papers (letters) that clearly address a specific problem, and short survey or position papers that sketch the results or problems on a specific topic. Authors of selected short papers would be invited to write a regular paper on the same topic for future issues of the JDM.

Notes for Intending Authors
Submitted papers should not have been previously published nor be currently under consideration for publication elsewhere. Paper submission will be handle electronically through the website. All papers are refereed through a peer review process. Authors are responsible for having their papers checked for style and grammar prior to submission to JDM. For more details about the submissions, please access the website.

Website and E-Mail
http://www.scirp.org/journal/jdm
E-mail: jdm@scirp.org