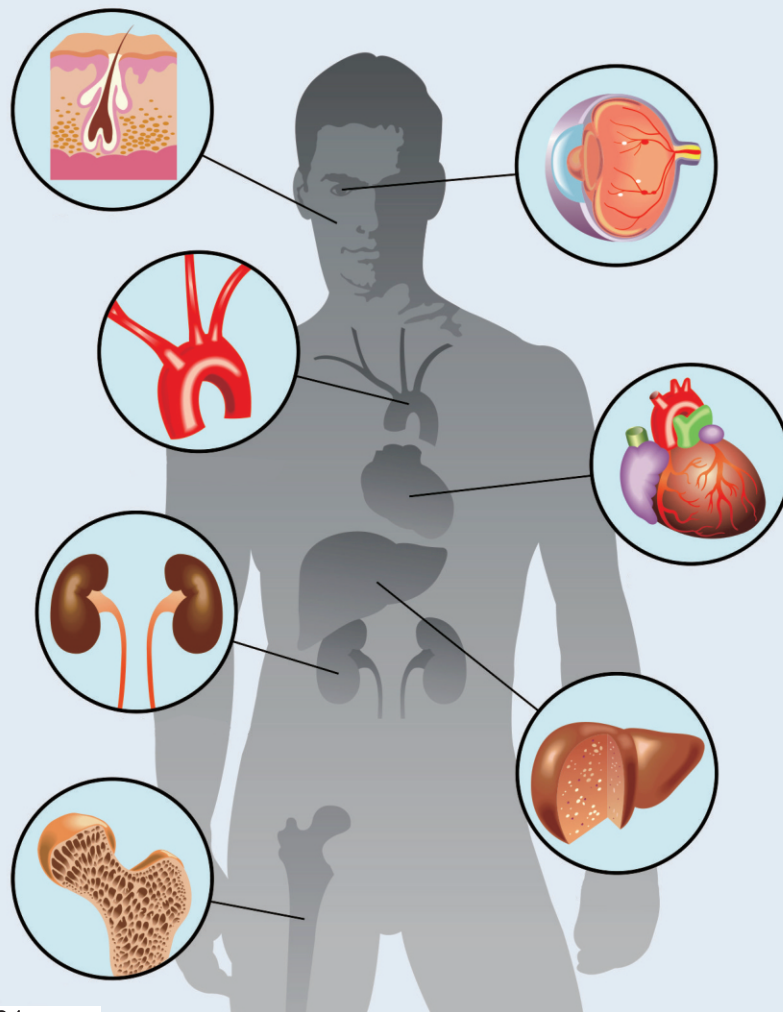


Journal of Diabetes Mellitus



ISSN: 2160-5831



<https://www.scirp.org/journal/jdm>

Journal Editorial Board

ISSN Print: 2160-5831 ISSN Online: 2160-5858

<https://www.scirp.org/journal/jdm>

Editor-in-Chief

Prof. Sharma S. Prabhakar

Texas Tech University Health Sciences Center, USA

Associate Editor-in-Chief

Prof. Udaya M. Kabadi

University of Iowa, 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. Sandra Maria Barbalho

Medical School of Marilia, Brazil

Prof. Vivek Bhalla

Stanford University, USA

Prof. Bertrand Cariou

Nantes University, 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 Milano, Italy

Prof. Bruce H. Francis

Eisai Inc., USA

Dr. Xianxin Hua

University of Pennsylvania, USA

Prof. Junyan Li

University of Kentucky, USA

Prof. Abbas Ali Mansour

Basrah College of Medicine, Iraq

Dr. Ian James Martins

Edith Cowan University, Australia

Prof. Kazushi Okamoto

Aichi Prefectural College of Nursing & Health, Japan

Prof. Fernando Ovalle

University of Alabama at Birmingham, USA

Prof. Teresa Quattrin

University at Buffalo, USA

Prof. Satyan M. Rajbhandari

Lancashire Teaching Hospital, UK

Prof. Dario C. Ramirez

Universidad Nacional de San Luis, Argentina

Prof. Eduard Ruiz Castane

Fundació Puigvert, Spain

Prof. Edson da Silva

Federal University of Jequitinhonha and Mucuri Valleys, Brazil

Prof. G. R. Sridhar

Andhra University, India

Prof. Abraham Thomas

Henry Ford Hospital, USA

Table of Contents

Volume 15 Number 3

August 2025

Factors Affecting Continuous Glucose Monitoring Results: A Meta-Analysis

W. D. Liao, C. Y. Mo, G. Y. Lian, H. L. Liang 107

Performance Evaluation of Two Glucometers: RIGHTEST™ GM700S and RIGHTEST™ GM550 from Bionime

P. M. Kandji, K. Diop, N. M. Thioune, N. O. K. Barry, M. Djite, S. Ndiaye, N. F. Coly, E. M. Ndour,
F. Gueye-Tall, P. M. Gueye..... 121

Diabetic Polyneuropathy and Associated Factors in a Population of Type 2 Diabetic Patients in Garoua, Cameroon

A. A. H. Inna, A. M. L. Ngwet, P. Djeugoue, B. A. Dodo, J. M. Njoya, A. Abas, A. A. Djalloh,
A. Sambo, M. A. Galdima, F. Altine, A. Ibrahima, E. Sobngwi 131

Journal of Diabetes Mellitus (JDM)

Journal Information

SUBSCRIPTIONS

The *Journal of Diabetes Mellitus* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published quarterly 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 © 2025 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 © 2025 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.

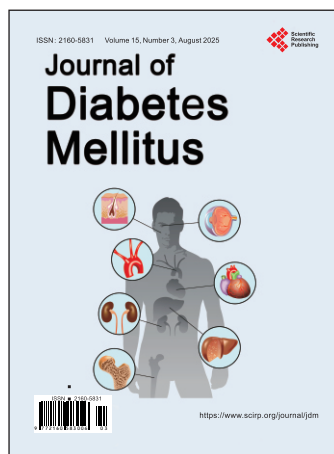
Disclaimer of liability

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)

<https://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

Associate Editor-in-Chief

Prof. Udaya M. Kabadi

University of Iowa, USA

Editorial Board

Dr. Intekhab Ahmed
Prof. Bahram H. Arjmandi
Prof. David A. Arnall
Dr. Sandra Maria Barbalho
Prof. Vivek Bhalla
Prof. Bertrand Cariou
Prof. Dmitry A. Chistyakov
Prof. Fernando Cordido

Prof. Franco Battista Ennio Folli
Prof. Bruce H. Francis
Dr. Xianxin Hua
Prof. Junyan Li
Prof. Abbas Ali Mansour
Dr. Ian James Martins
Prof. Kazushi Okamoto
Prof. Fernando Ovalle

Prof. Teresa Quattrin
Prof. Satyan M. Rajbhandari
Prof. Dario C. Ramirez
Prof. Eduard Ruiz Castane
Prof. Edson da Silva
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 handled 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

<https://www.scirp.org/journal/jdm>

E-mail: jdm@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



**Scientific
Research
Publishing**

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

Subscription: sub@scirp.org

Advertisement: service@scirp.org