

ISSN: 2164-2842 Volume 13, Number 3, September 2023



# Open Journal of Nephrology



ISSN: 2164-2842



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

# Journal Editorial Board

ISSN Print: 2164-2842    ISSN Online: 2164-2869

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

---

## Editor-in-Chief

**Prof. Zheng Dong**

Georgia Health Sciences University, USA

## Editorial Board

**Dr. Chertin Boris**

Hebrew University, Israel

**Dr. Prasun K. Datta**

Temple University, USA

**Prof. Caigan Du**

The University of British Columbia, UK

**Dr. Rujun Gong**

Brown University, USA

**Dr. Priscilla P. How**

National University of Singapore, Singapore

**Dr. Bernard Georges Jaar**

Johns Hopkins Hospital, USA

**Dr. Mehmet Kanbay**

Kayseri Training and Research Hospital, Türkiye

**Prof. Mahzuz Karim**

Norfolk and Norwich University Hospital, UK

**Prof. Wun-Jae Kim**

Chungbuk National University Hospital, South Korea

**Prof. Bellamkonda K. Kishore**

University of Utah Health Sciences Center, USA

**Prof. Kevin R. Loughlin**

Harvard Medical School, USA

**Dr. Michael L. Moritz**

Children's Hospital of Pittsburgh, USA

**Prof. Tomris Ozben**

Akdeniz University, Türkiye

**Dr. Paisit Pauksakon**

Vanderbilt University, USA

**Prof. Joseph V. Pergolizzi**

Johns Hopkins University School of Medicine, USA

**Prof. Sivagnanam Thamilselvan**

Henry Ford Health System, USA

**Prof. Phuong-Chi Thi Pham**

UCLA-Olive View Medical Center, USA

**Dr. Konstantinos Tziomalos**

Aristotle University of Thessaloniki, Greece

# Table of Contents

**Volume 13    Number 3**

**September 2023**

<b>Diarrhea and Acute Renal Injury Culminating in Metformin-Induced Lactic Acidosis</b>	
K. El-Reshaid, A. Al-Bader.....	195
<b>Factors Associated with Poor Control of Hypertension in Patients with Non-Dialysis Chronic Renal Failure</b>	
G. Mahamat Abderraman, A. A. Ahamat, C. Senoussi, D. Narcisse, M. H. Ali, A. A. Mana, Y. Aboulbchar, M. Bourdjo.....	201
<b>Pathological Fractures in Chronic Hemodialysis Patients in a Teaching Hospital in Senegal: Prevalence and Associated Risk Factors</b>	
A. T. Lemrabott, B. Coundoul, N. Keita, M. Faye, M. Faye, M. Mbengue, B. Ba, S. Diagne, A. Niang, E. H. F. Ka.....	211
<b>Propensity for Progressive Renal Disease in Nephroangiosclerosis: A Refractory Phenotype of Genetic Vasculopathy in Essential Hypertension</b>	
K. El-Reshaid, S. Al-Bader, J. Madda.....	220
<b>Systemic Capillary Leak Syndrome Secondary to COVID-19 Infection: Case Report</b>	
M. El Galiou, N. Manal, B. Loubna, O. Naima, B. Rabia, M. Naoufel, B. Tarik.....	226
<b>Prevalence of Types of Arterial Hypertension in Pregnant Women at the Maternity Ward of the Centre Médical Communal Les Flamboyants Conakry Guinea</b>	
A. Y. Diallo, K. M. B. Barry, M. M. Diallo, S. Bangoura, D. Diallo, F. B. O. Diallo, M. Y. Bah, A. Traoré, M. L. Kaba.....	234
<b>Single-Centre Descriptive Epidemiological Study of Emergency Haemodialysis Patients in the Haemodialysis Unit of the CHU Point G (Mali)</b>	
H. Yattara, N. Coulibaly, A. K. Traoré, S. Sy, A. Kodio, K. Djiguiba, M. Kougoulba, M. Coulibaly, S. D. B. Coulibaly, M. Sidibé, A. M. Dolo, Y. Koné, M. Tangara, A. Touré, A. S. Fofana, M. Samaké, S. Fongoro.....	246
<b>The Deleterious Effect of Inappropriate Calcium and Vitamin D Supplementation during Pregnancy in Women Predisposed to Calcium Oxalate Urolithiasis</b>	
K. El-Reshaid, S. Al-Bader, A. Al-Terki.....	256
<b>Renal Profile of Patients with Cardiorenal Syndrome: Nephrology and Cardiology Department Experience of the University Hospital IBN SINA of Rabat</b>	
M. El Galiou, H. Fitah, N. Ouzeddoun, R. Bayahya, T. Bouattar, L. Lahlou, N. Doghmi, L. Benamar.....	263

**Complexity and Management of Chronic Kidney Disease**

P. M. Wandile.....280

**Cardio-Renal Syndrome: Frequency and Associated Factors in the Abidjan  
Heart Institute’s Medical Department**

D. Meto, A. Ekou, S. D. Konan, R. Hazoume, K. C. Ouattara, R. Nguetta, H. Yao.....292

**Approach to Acute Kidney Injury: Diagnosis and Management**

P. M. Wandile.....306

**Diabetic Nephropathy and Management**

P. M. Wandile.....317

# Open Journal of Nephrology (OJNeph)

## Journal Information

### SUBSCRIPTIONS

The *Open Journal of Nephrology* (Online at Scientific Research Publishing, <https://www.scirp.org/>) is published quarterly by Scientific Research Publishing, Inc., USA.

#### Subscription rates:

Print: \$69 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### SERVICES

#### Advertisements

Advertisement Sales Department, E-mail: [service@scirp.org](mailto:service@scirp.org)

#### Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: [sub@scirp.org](mailto:sub@scirp.org)

### COPYRIGHT

#### Copyright and reuse rights for the front matter of the journal:

Copyright © 2023 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 © 2023 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: [ojneph@scirp.org](mailto:ojneph@scirp.org)

Call for Papers



# Open Journal of Nephrology

ISSN 2164-2842 (print) ISSN 2164-2869 (online)

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

*Open Journal of Nephrology* (OJNEPH) is an international peer-reviewed, open access journal publishing in English original research studies, reviews and case reports in all aspects of Nephrology. Symposia or workshop papers may be published as supplements.

## Editor-in-Chief

Prof. Zheng Dong

Georgia Health Sciences University, USA

## Editorial Board

Dr. Chertin Boris

Hebrew University, Israel

Dr. Prasun K. Datta

Temple University, USA

Prof. Caigan Du

The University of British Columbia, UK

Dr. Rujun Gong

Brown University, USA

Dr. Priscilla P. How

National University of Singapore, Singapore

Dr. Bernard Georges Jaar

Johns Hopkins Hospital, USA

Dr. Mehmet Kanbay

Kayseri Training and Research Hospital, Türkiye

Prof. Mahzuz Karim

Norfolk and Norwich University Hospital, UK

Prof. Wun-Jae Kim

Chungbuk National University Hospital, South Korea

Prof. Bellamkonda K. Kishore

University of Utah Health Sciences Center, USA

Prof. Kevin R. Loughlin

Harvard Medical School, USA

Dr. Michael L. Moritz

Children's Hospital of Pittsburgh, USA

Prof. Tomris Ozben

Akdeniz University, Türkiye

Dr. Paisit Pauksakon

Vanderbilt University, USA

Prof. Joseph V. Pergolizzi

Johns Hopkins University School of Medicine, USA

Prof. Sivagnanam Thamilselvan

Henry Ford Health System, USA

Prof. Phuong-Chi Thi Pham

UCLA-Olive View Medical Center, USA

Dr. Konstantinos Tziomalos

Aristotle University of Thessaloniki, Greece

## Subject Coverage

The journal publishes original papers including but not limited to the following fields:

- Acute kidney injury
- Chronic kidney disease
- Diabetic kidney disease
- Dialysis
- Genetics, pathophysiology and treatment of renal disease
- Glomerulonephritis
- Hypertension
- Renal transplant
- Renovascular disease
- Tubulointerstitial disorders
- Vasculitis

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

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

E-mail: [ojneph@scirp.org](mailto:ojneph@scirp.org)