



Dysuricemia: Recent Advances in Urate Research from Hypouricemia to Hyperuricemia/Gout

Guest Editors:

Dr. Akiyoshi Nakayama

Department of Integrative
Physiology and Bio-Nano
Medicine, National Defense
Medical College, Saitama 359-
8513, Japan

Dr. Masafumi Kurajoh

Department of Metabolism,
Endocrinology, and Molecular
Medicine, Graduate School of
Medicine, Osaka Metropolitan
University, Osaka, Japan

Message from the Guest Editors

The current body of evidence clearly indicates that urate is much more than just a metabolic waste product. The aim of this Special Issue, therefore, is to propose the novel disease concept of “Dysuricemia” to describe disorders of urate handling and/or metabolism via XOR, and to interpret the spectrum from hypouricemia to hyperuricemia/gout as a single disease category.

We believe that recent advances in dysuricemia research covered in the present Special Issue will illuminate many currently unknown roles of urate.

Deadline for manuscript
submissions:

closed (31 October 2023)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Felipe Fregni

1. Neuromodulation Center and
Center for Clinical Research

Learning, Spaulding
Rehabilitation Hospital and
Massachusetts General Hospital,
Harvard Medical School, Boston,
MA 02114, USA

2. Department of Epidemiology,
Harvard T.H. Chan School of
Public Health, Boston, MA 02115,
USA

Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Medicine (miscellaneous)*)

Contact Us

Biomedicines Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomedicines
biomedicines@mdpi.com
[X@Biomed_MDPI](#)