

Special Issue

Dietary Nitrate in Health and Diseases: Pathways from Nitrate and NOS to Nitric Oxide and Beyond

Message from the Guest Editor

We are pleased to announce our plans to publish the following Special Issue of *Nutrients*: “Dietary Nitrate in Health and Diseases: Pathways from Nitrate and NOS to Nitric Oxide and Beyond.”

The goal of this Special Issue is to bring together authors from different aspects and corners of the nitric oxide (NO) field to create a fresh view of multiple roles of NO and its metabolites in physiology and to highlight functional transformations of NO.

We aim to publish the most recent developments within the NO field, hopefully even “beyond” NO itself, such as the role of nitrosothiols (famous “SNO”) and nitro-fatty acids. We also hope that new questions and hypotheses about NO transformations arise in this Special Issue of *Nutrients*.

Guest Editor

Dr. Barbora Piknova
Molecular Medicine Branch, NIDDK, National Institutes of Health,
Bethesda, MD 20892, USA

Deadline for manuscript submissions

closed (15 December 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/188973

Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)



About the Journal

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Nutrition and Dietetics)