



an Open Access Journal by MDPI

Novel Therapeutic Nutrient Molecules 2.0

Guest Editors:

Dr. Sathish Kumar Natarajan

Department of Nutrition and
Health Sciences, College of
Education and Human Sciences,
University of Nebraska at Lincoln,
Lincoln, NE 68583, USA

Dr. Corrine K Hanson

College of Allied Health
Professions, University of
Nebraska Medical Center,
Omaha, NE 68198, USA

Dr. Jiujiu Yu

Department of Nutrition and
Health Sciences, University of
Nebraska-Lincoln, Lincoln, NE
68583, USA

Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled “Novel Therapeutic Nutrient Molecules” will focus on the protective role of bioactive nutrient molecules as a therapeutic approach and against disease pathogenesis.

Our Special Issue will consider original articles, commentary and review articles that focus on the following potential topics (but not limited to these):

Investigations related to the nutrients of foods and their effects in improving human health.

Investigations related to novel nutrient compounds and their impact on the human gut microbiome and gut health.

Investigations related to the gut bioactive metabolites of nutrient molecules and their impact on human health.

The novel protective roles of vitamins and their metabolites against adverse health outcomes.



mdpi.com/si/83479

Special Issue



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](#)