

## Special Issue

# Functional Products Used in Alleviation of Oxidative Stress Diseases and Interaction with Human Microbiota

### Message from the Guest Editors

Functional products (like probiotics, prebiotics, dietary fibers, plant extracts, etc.) are useful tools in the reduction or alleviation of the pathological effects of oxidative stress. The development of innovative products is a significant research area with producing evidence of disease control and prevention. Thus, we will collect new studies that could present in vitro/in vivo evidence of a modulation response through the microbiota pattern. You are also invited to contribute research based on the effect of different drugs that are used in degenerative pathologies and possible interactions with the human microbiota. Side effects are significant in disease management and interactions with associated pathologies. We would like to encourage you to send papers on these and other related aspects relevant to the issue.

### Guest Editors

Prof. Dr. Emanuel Vamanu

Faculty of Biotechnology, University of Agricultural Sciences and Veterinary Medicine, 011464 Bucharest, Romania

Dr. Diana Roxana Pelinescu

Department of Genetics, Faculty of Biology, University of Bucharest, 050663 Bucharest, Romania

### Deadline for manuscript submissions

closed (1 March 2020)



## Biomedicines

an Open Access Journal  
by MDPI

Impact Factor 3.9  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/25234](https://mdpi.com/si/25234)

*Biomedicines*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[biomedicines@mdpi.com](mailto:biomedicines@mdpi.com)

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





# Biomedicines

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 6.8  
Indexed in PubMed



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



## About the Journal

### 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.

---

### 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPUS / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Medicine (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).