

Special Issue

Nutrigenomics of Risk Factors for Disease

Message from the Guest Editor

Over the past two decades, the focus of nutrition has shifted from traditional epidemiological approaches of investigating the effects of diet on general population health towards a better understanding of the main processes through which dietary components regulate biological functions. The completion of the human genome project revealed significant individual and population differences in response to diets that now need to be seriously considered when new nutritional strategies are to be developed. The new era of nutrition (nutragenomics) became of particular importance when applied to the increased global epidemics of predominantly diet related diseases. Another important aspect of modern nutrition is to develop personalized diets and this great concept has yet to be fully developed. This Special Issue, "Nutrigenomics of Risk Factors for Disease", will focus on the nutragenomic role of diet in development and prevention of chronic diseases.

Guest Editor

Prof. Dr. Marica Bakovic
Department of Human Health Sciences, University of Guelph, Guelph, ON, Canada

Deadline for manuscript submissions

closed (31 March 2017)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/7032

*International Journal of
Molecular Sciences*
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijms@mdpi.com

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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, MEDLINE, Embase, CAPus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Organic Chemistry)