

Special Issue

Low-Grade Inflammation in Multifactorial Diseases

Message from the Guest Editors

Chronic inflammatory diseases (obesity, diabetes, inflammatory bowel diseases, autoimmune diseases, cancer and several age-related diseases) are generated by the interaction of several different factors, such as environmental, genetic and microbiota factors. Among the environmental factors that induce inflammation, nutrients play a key role as they can have pro-inflammatory or anti-inflammatory effects, directly or indirectly mediated by the intestinal microbiota. Articles or reviews in this Special Issue will mainly focus on: 1. Obesity, diabetes, inflammatory bowel diseases, autoimmune diseases, cancer, several age-related diseases and other diseases. 2. What happens before the onset of disease in the biochemical, metabolic and pathological processes at the molecular level. 3. All steps of life from the development to ageing where low-grade inflammation can discriminate between health and disease. 4. How several different factors including diet, nutraceutical and the exclusion of environmental pollutants can interfere with low-grade inflammation and determine the onset or the progression of disease.

Guest Editors

Prof. Dr. Maria Vittoria Barone

Prof. Dr. Salvatore Auricchio

Prof. Dr. Pietro Formisano

Deadline for manuscript submissions

closed (30 November 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



mdpi.com/si/125232

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

mdpi.com/journal/

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





International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 8.1
Indexed in PubMed



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

ijms



About the Journal

Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) 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, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *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. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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