



an Open Access Journal by MDPI

Peptides for Health Benefits

Guest Editors:

Dr. Blanca Hernández-Ledesma

Instituto de Investigación en Ciencias de la Alimentación (CIAL), Consejo Superior de Investigaciones Científicas (CSIC). c/ Nicolás Cabrera 9, 28049 Madrid, Spain

Dr. Cristina Martínez-Villaluenga

Institute of Food Science, Technology and Nutrition (ICTAN), Spanish National Research Council (CSIC), Jose Antonio Novais 10, 28040 Madrid, Spain

Deadline for manuscript submissions: closed (31 July 2018)

Message from the Guest Editors

In recent years, peptides have received increased interest by the pharmaceutical industry. The high potency, specificity and good safety profile are the main strengths of bioactive peptides as new and promising therapies that may fill the gap between small molecules and protein drugs. These positive attributes of peptides, along with advances in drug delivery technologies, have afforded a renewed interest in the discovery, optimization and development of peptides as pharmacological therapy.

This Special Issue, "Peptides for Health Benefits", will cover a selection of recent research papers, reviews, short communications, as well as perspectives in the field of bioactive peptides. This Special Issue emphasizes current knowledge and research trends concerning bioactive peptides, including structure-function relationships, mechanisms of action, development of novel in vitro and in vivo assays for the evaluation of their bioactivity. Papers regarding the development of new drugs, functional foods or nutraceuticals based on bioactive peptides will be also taken into consideration.



mdpi.com/si/12923







an Open Access Journal by MDPI

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

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.

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)

Contact Us

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