

## Special Issue

# Neuropeptides in Food Intake Regulation

### Message from the Guest Editors

Anorexigenic (food intake lowering) and/or orexigenic (food intake enhancing) neuropeptides produced and acting in the brain are very important in food intake regulation. The aim of this Special Issue is to collect original papers and/or reviews dealing with central and peripheral molecular mechanisms underlying effects of neuropeptides. In addition to their physiological functions, special attention should be paid on pharmacological properties of natural neuropeptides and their analogs and the action at their receptors. Important topics of this Special Issue involve also a role of neuropeptides in endocrine regulation, inflammation processes, and neuroprotection, as well as the perspective use of neuropeptides in therapeutics and clinical applications.

### Guest Editors

Dr. Jaroslav Kuneš  
Dr. Lenka Maletinska  
Dr. Blanka Železná

### Deadline for manuscript submissions

closed (30 June 2021)



## International Journal of Molecular Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.9  
CiteScore 9.0  
Indexed in PubMed



[mdpi.com/si/48371](https://mdpi.com/si/48371)

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