

Special Issue

Advances in Oxytocin

Message from the Guest Editor

Oxytocin, originally considered to be a birth and breastfeeding hormone, is currently receiving a great deal of attention, as the effect profile of oxytocin is steadily growing. New data regarding behavioral/psychological effects as well as physiological functions and pharmacological effects of oxytocin are being published. The molecular and genetic mechanisms mediating and regulating the oxytocin-related effects are also being uncovered. It is difficult to get an overview of the literature on oxytocin, because it involves so many different research topics. This motivates a Special Issue in which data on oxytocin from different research fields can be included and published together.

Data on oxytocin from any topic, obtained from experimental studies in vitro, from animal experiments, and from clinical studies in humans are welcome in this Special Issue. We encourage the inclusion of discussions regarding the physiological or clinical relevance of the data reported in the submitted articles. Additionally, studies reporting experimental or clinical results regarding oxytocin agonists are welcome.

Guest Editor

Prof. Dr. Kerstin Uvnäs-Moberg

Department of Animal Environment and Health, Swedish University of Agricultural Sciences, 53223 Skara, Sweden

Deadline for manuscript submissions

closed (30 September 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/75268

*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*, 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)