

Special Issue

Steroids and Lipophilic Hormones, and Their Actions

Message from the Guest Editor

Small lipophilic hormones such as steroid, thyroid, retinoids, vitamin D, and other endogenous substances play an important role in signal transduction pathway across various organs. Their action is mainly exerted by binding to nuclear hormone receptors, which are the ligand-activated transcription factors. These nuclear receptors are indispensable for epigenetic programming of the cell. Disruption of this hormone signaling may cause various disorders. In this Special Issue, we call for manuscripts on various aspects of the cellular and molecular biology of steroids and other lipophilic hormones, including the regulation of synthesis, secretion, and their actions. We also accept manuscripts dealing with the disruption of hormone actions by environmental chemicals and xenobiotics. Through this Special Issue, we would like to provide excellent articles in this research field to a broad range of readers.

Guest Editor

Prof. Dr. Noriyuki Koibuchi

Ota College of Medical Technology, Ota University of Medical Science,
1373 Higashi Nagaoka-cho, Ota 373-0812, Gunma, Japan

Deadline for manuscript submissions

closed (30 October 2019)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/23991

*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/](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 (Organic Chemistry)