



Molecular Mechanisms of Steroid Hormone Biosynthesis and Action

Guest Editor:

Prof. Dr. Jacques J. Tremblay

1. Reproduction, Mother and Child Health, Room T3-67, CHU de Québec—Université Laval Research Centre, Québec, QC G1V 4G2, Canada
2. Centre for Research in Reproduction, Development and Intergenerational Health, Department of Obstetrics, Gynecology and Reproduction, Faculty of Medicine, Université Laval, Québec, QC G1V 0A6, Canada

Deadline for manuscript submissions:

closed (1 November 2022)

Message from the Guest Editor

Dear Colleagues,

I am serving as the guest editor of the Special Issue “Molecular Mechanisms of Steroid Hormone Biosynthesis and Action” in the International Journal of Molecular Sciences.

The biosynthesis of steroids and their actions in target tissues and cells are complex; however, coordinated processes that rely on a series of diverse cellular and molecular events, ranging from proper steroidogenic cell differentiation and gene expression to hormone transport, hormone processing, and hormone action via interaction with specific receptors.

It is my pleasure to invite you to contribute to this Special Issue by submitting an original research article or comprehensive review related to the above topic.

The submission deadline is 30 September 2022. Manuscripts may be submitted at any time before the deadline, as they will be published online on an ongoing basis. Here are some additional discounts which have been confirmed by the editorial office:

400 CHF discount for your submissions before 30 May 2022
230 CHF discount for your submissions after 30 May 2022

Dr. Jacques J. Tremblay
Guest Editor





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 (Organic 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