



Sex Hormone Receptor Signals in Human Malignancies

Guest Editor:

Prof. Hiroshi Miyamoto

Director of Genitourinary
Pathology, University of
Rochester Medical Center,
Rochester, NY, USA

Deadline for manuscript
submissions:

closed (30 November 2018)

Message from the Guest Editor

Sex steroids, including androgens, estrogens, and progesterogens, are known to have widespread physiological actions beyond the reproductive system via binding to the sex hormone receptors, members of the nuclear receptor superfamily that function as ligand-inducible transcription factors. Meanwhile, the roles of androgen receptor and estrogen/progesterone receptors have been widely studied in prostate and breast cancers, respectively. However, emerging evidence implies that sex hormone receptor signals play a role in the development and progression of various other types of malignancies, although their exact functions are not fully characterized. Thus, the aim of this Special Issue is to provide an overview of current preclinical and clinical findings indicating the involvement of sex hormone receptor signals in human malignancies that have not traditionally been considered as endocrine neoplasms. Original research or review articles on androgen/estrogen/progesterone receptor signaling in prostate or breast cancer would also be most welcome.





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 & Molecular Biology*) / CiteScore - Q1 (*Inorganic Chemistry*)

Contact Us

*International Journal of Molecular
Sciences* Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/ijms
ijms@mdpi.com
X@IJMS_MDPI