



an Open Access Journal by MDPI

Hormones, Cancer and Complexity: From Molecules to Mechanisms

Guest Editors:

Dr. Yuet-Kin Leung

Division of Environmental Genetics and Molecular Toxicology, Department of Environmental Health, University of Cincinnati College of Medicine, Cincinnati, OH, USA

Prof. Dr. Shuk-Mei Ho

Department of Pharmacology and Toxicology, University of Arkansas for Medical Sciences, Little Rock, AR 72205, USA

Deadline for manuscript submissions: **28 February 2025**

Message from the Guest Editors

Dear Colleagues,

This Special Issue delves into the intricate relationship between hormones and cancer. By examining a wide array of hormones in both sexes, researchers explore the molecular and physiological mechanisms underlying hormone-driven cancer development and progression. The focus extends to the genetic and epigenetic underpinnings of hormone action, as well as the role of circulating and tissue-specific hormones and their metabolites. This Special Issue will provide a comprehensive overview of hormone signaling in cancer, highlighting the complex interplay between single hormones and the broader hormonal milieu in the context of modern cancer biology. Original research articles and comprehensive reviews of the literature are welcome.

Specialsue

Dr. Yuet-Kin Leung Prof. Dr. Shuk-Mei Ho *Guest Editors*



mdpi.com/si/215068





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 (Inorganic 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