

Special Issue

Steroids and Lipophilic Hormones, and Their Actions 2.0

Message from the Guest Editor

Small lipophilic hormones such as steroid hormones, thyroid hormones, 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 ligand-activated transcription factors. These nuclear receptors are indispensable for epigenetic programming of the cell. Disruption of this hormone signaling may cause a 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 welcome 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

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Deadline for manuscript submissions

closed (28 February 2022)



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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.

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