

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

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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