



Steroids and Lipophilic Hormones, and Their Actions 3.0

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Message from the Guest Editor

Dear Colleagues,

This Special Issue is the continuation of our previous Special Issues, "[Steroids and Lipophilic Hormones, and Their Actions 2.0](#)" and "Steroids and Lipophilic Hormones, and Their Actions".

Small lipophilic hormones such as steroid hormones, thyroid hormones, retinoids, vitamin D, and other endogenous substances play an important role in the 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 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.





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Message from the Editor-in-Chief

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