



Molecular Mechanisms of Steroid Hormone Action—2nd Edition

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Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editor

Steroid hormones are a versatile and structurally diverse class of molecules. They exert their effects as hormones, as cellular building material, and as signaling molecules in multiple processes. Recent studies have shown that steroids have pleiotropic effects and previously unknown physiological functions. They are involved in disease pathophysiology and play a pivotal role in inflammatory processes. Steroid-based therapy is frequently used in the treatment of several disorders, such as endocrine disorders, auto-immune diseases, inflammatory disorders, and cancer. Consolidated pharmacological approaches, as well as new clinical indications, are emerging for steroid-based therapy, and basic studies on their new mechanisms of action are warranted. This Special Issue is devoted to providing an update on research into steroid actions in the body and steroid-based therapy, from molecular perspectives to preclinical and clinical studies.





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Message from the Editor-in-Chief

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