

Special Issue

Steroid Metabolism in Human Health and Disease 3.0

Message from the Guest Editor

Steroid hormones are necessary for life, from salt balance by mineralocorticoids, sugar balance by glucocorticoids, to the growth, reproductive, and sexual functions of sex steroids. Steroid hormones are synthesized from cholesterol, starting from conversion, to pregnenolone, which is then converted to many different metabolites in a series of metabolic reactions. Defects in the steroid metabolism cause a wide range of disorders, including the most common endocrine disorder in women, polycystic ovary syndrome. Therefore, control of steroid hormones production and signalling is an attractive target for the treatment of many metabolic disorders. This Special Issue will focus on the molecular biology and biochemistry of steroid hormones in health and disease. Through this Special Issue, we aim to provide the latest work on the topic of steroid metabolism in human health and disease by experts in the field to a broad range of readership.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 5.6
CiteScore 10.0
Indexed in PubMed



mdpi.com/si/198173

*International Journal of
Molecular Sciences*
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