



Mechanisms Linking Metabolism and Reproductive Diseases

Guest Editors:

Dr. Georgios Valsamakis

2nd Department of Obstetrics
and Gynecology, National and
Kapodistrian University of
Athens, "Aretaieion" University
Hospital, 11528 Athens, Greece

Prof. Dr. Nikos F. Vlahos

2nd Department of Obstetrics
and Gynecology, Aretaieion
Hospital, Medical School,
National and Kapodistrian
University of Athens, 11528
Athens, Greece

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Message from the Guest Editors

Dear Colleagues,

Metabolism and Female Reproduction are regulated by common centres of the hypothalamus. External stimuli such as diet and stress acting directly to the hypothalamus can affect both Reproduction and Metabolism. Furthermore hormonal and inflammatory stimuli from in the periphery contribute to metabolic and reproductive diseases. There are conditions such as the Polycystic Ovary Syndrome which present with reproductive and metabolic disorders.

In this Special Issue, we aim to highlight molecular mechanisms that link metabolic and reproductive diseases, thus resulting in diseases which include both. Secondly, we hope to review the metabolic determinants of female reproduction. Thirdly, we aim to explore the effect of molecular metabolic parameters and their role in reproduction.





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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