



Adipose Tissue Diseases: Physiopathology, Molecular Mechanism, Diagnosis and Treatment

Guest Editors:

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Message from the Guest Editors

Dear Colleagues,

Adipose tissue is, to all intents and purposes, an organ. Therefore, its specific physiology with endocrine action must be considered. Adipose networks with the other organs through receptors; like other organs, it is subject to specific pathologies.

This Special Issue will discuss the pathologies that directly affect adipose tissue, such as obesity, lipedema, Dercum and Madelung syndromes, multiple lipomatosis and lipodystrophy. It will also explore the etiopathology, diagnostic tools, and treatment or management methods, with particular focus on dietary modifications, food supplements and physical exercise. Finally, it will clarify the biochemical mechanisms involved in the occurrence of these conditions, such as genetics and epigenetics.

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Message from the Editor-in-Chief

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