

Special Issue

Advances in Lipedema: Pathophysiology, Prevention and Treatments

Message from the Guest Editor

Lipedema is a chronic and progressive adipose tissue disorder that predominantly affects women, causing disproportionate fat accumulation, pain, and impaired mobility. Despite its prevalence, lipedema is often misdiagnosed or mistaken for obesity or lymphedema, delaying proper management. Recent research highlights the multifactorial nature of lipedema, involving microvascular dysfunction, lymphatic impairment, chronic low-grade inflammation, hormonal regulation, and possible genetic predisposition. This Special Issue aims to provide a comprehensive overview of current knowledge and highlight novel insights into the biology, clinical presentation, diagnostic challenges, and therapeutic options in lipedema. We welcome original research articles, reviews, and translational studies that deepen the understanding of this complex disease and foster the development of evidence-based strategies for its effective management. Suitable topics include, but are not limited to, the following:

- Lipedema;
- Adipose tissue disorder;
- Lymphatic system;
- Microvascular dysfunction;
- Inflammation;
- Lipedema diagnosis;
- Biomarkers;
- Treatment strategies;
- Diet and nutrition;
- Compression therapy;
- Liposuction.

Guest Editor

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