Special Issue

Lymphedema: From Mechanism to Treatment

Message from the Guest Editor

Lymphedema, characterized by chronic swelling due to lymphatic system dysfunction, poses significant clinical challenges. This comprehensive review invites original research and insightful reviews exploring the multifaceted nature of lymphedema, from underlying mechanisms to innovative treatment approaches. We seek contributions that elucidate the molecular, cellular, and genetic mechanisms of lymphatic disorders, advancements in diagnostic imaging, and biomarkers for early detection. As lymphedema is increasingly being recognized as a multifactorial condition, we emphasize the importance of studies that consider the multifactorial nature of lymphedema, particularly the roles of inflammation, adipose tissue accumulation, and fibrosis in disease progression and treatment response. Papers addressing novel therapeutic interventions, including surgical techniques and pharmacological treatments, are highly encouraged. Our goal is to create a multidisciplinary dialogue that bridges basic research and clinical practice, fostering collaborations that accelerate the translation of scientific discoveries into effective patient care.

Guest Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

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