

Special Issue

The Influence of Genetics on Lymphatic System Diseases

Message from the Guest Editor

It has been a quarter of a century since the identification of the first genetic markers for lymphatic endothelial cells, and since then, there have been significant advancements in our understanding of the genes associated with lymphatic system diseases. This progress, fueled by the discovery of critical factors and signaling molecules, has led to a deeper exploration of the properties of lymphatic endothelial cells and their relationship to the surrounding microenvironment, including vascular endothelial cells, adipocytes, and fibroblasts. While it is noteworthy that hereditary factors play a limited role in lymphatic diseases, a significant gap persists between basic research and its clinical application. In light of these observations, we aim to adopt a proactive stance in the study of lymphatic diseases from a genetic perspective, thereby facilitating the integration of genetics and molecular biological approaches in the treatment of lymphatic diseases. This Special Issue will showcase cutting-edge research and the latest reviews on genetic contributions to lymphatic system diseases.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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