Special Issue

Lymphangiogenesis in Health and Disease

Message from the Guest Editor

Advances during the past two decades have dramatically increased our knowledge of the mechanisms of lymphangiogenesis, which is regulated by various signaling cascades, including growth factors, cytokines, and chemokines. Some of the cellular mediators also work as a source of lymphangiogenic molecules, e.g., macrophages, mast cells, and other immune cells. In particular, recent findings on lymphangiogenesis driven by VEGF-C/VEGFR-3 signaling and genotoxic stress-induced IL-6 for supporting injured bone regeneration, and the involvement of impaired meningeal lymphatics with the microglial inflammatory response, will broaden our thinking and perspectives about the topic of "Lymphangiogenesis in Health and Disease". In this Special Issue, we will explore novel research findings and technical solutions in the field of lymphangiogenesis, and discuss its theoretical basis and practical implications in health and diseases. Therefore, we look forward to receiving your contributions for experimental and therapeutic approaches to regulate lymphatic remodeling and lymphangiogenesis, as well as efforts to explore the molecular and cellular mechanisms underlying these processes.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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