

## 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.

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### Guest Editor

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### Deadline for manuscript submissions

closed (10 September 2024)



## Biomolecules

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