

Special Issue

Lymphatic Vascular Growth and Remodeling in Pathophysiology-New Findings and Avenues

Message from the Guest Editors

Within the last decade or so, more research was performed to understand the role of lymphatics in lymphedema, cancer, and obesity pathologies.

Together, these findings showed that the lymphatic system not only actively drains fluids, immune cells, and lipids but also plays a major role in multiple pathophysiological conditions involving different organ systems such as the heart, the brain, the kidneys, the lungs, the liver, and skin, to mention a few. An impaired lymphatic function has been implicated in several pathologies such as cancer, lymphedema, cardiovascular diseases, hypertension, atherosclerosis, inflammation, obesity, inflammatory bowel disease, asthma, emphysema, chronic obesity, glaucoma, Alzheimer's disease, and several others.

This Special Issue aims to summarize our current progress and to provide a better understanding of the molecular and pathological aspects of lymphatics in different organ systems. This issue also invites cutting-edge research findings that shed light on several unanswered questions that were raised in lymphatic research during the recent decade.

Guest Editors

Dr. Raghu P. Kataru

Plastic and Reconstructive Surgery Service, Department of Surgery, Memorial Sloan Kettering Cancer Center, New York, NY 10065, USA

Dr. Esak Lee

Meinig School of Biomedical Engineering, College of Engineering, Cornell University, Ithaca, NY 14853, USA

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4052 Basel, Switzerland
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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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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