

Special Issue

Molecular Research on Arteriosclerosis and Thrombosis

Message from the Guest Editor

The Special Issue on “Molecular Research on Arteriosclerosis and Thrombosis” will comprise a selection of original research papers and reviews focusing on, but not limited to, novel findings and developments on the molecular mechanisms, cell-cell interactions, and internal or external stressors involved in pathophysiology of atherosclerosis and thrombosis. This will include experimental studies in animal models of atherosclerosis, thrombosis, and plaque rupture using transgenic mice with global or cell-specific genetic modifications or exposed to specific risk factors or therapeutic regimens. Molecular imaging studies on novel targets or cell culture work examining novel diagnostic or therapeutic candidates are also welcome.

Keywords

Atherosclerosis
Neointima formation
Thrombosis
Animal models
Perivascular adipose tissue
Endothelial cells
Smooth muscle cells
Platelets
Inflammation
Plaque erosion
Plaque rupture

Guest Editor

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closed (31 August 2021)



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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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