



## Molecular Insights into Atherosclerosis and Vascular Endothelial Cells

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submissions:

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### Message from the Guest Editor

**Atherosclerosis** is a major cause of many cardiovascular diseases, and its etiology and mechanisms are rather complex. **Dysfunction of vascular endothelial cells** is generally recognized as the starting point.

In this Special Issue, we welcome submissions of recent reviews, original papers, short communications, as well as perspectives that provide a clarification of the underlying mechanisms determining the onset, progression, and complications of atherosclerosis, thereby leading to the development of future therapeutic approaches and preventive strategies.

Potential topics related to vascular endothelial cell research include the following:

- Inflammatory responses;
- Oxidative stress;
- Mechanical and rheological stress;
- Regulation of blood coagulation-fibrinolysis system;
- Cell–cell interactions;
- Cell–extracellular matrix interactions.

**Dr. Takato Hara** (from Toho University, Japan) is a good scientist serving as the Topical Advisory Panel in IJMS, who will assist Prof. Fujiwara in managing this Special Issue.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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