

Special Issue

The Impact of Estrogen Receptor in Cardiovascular Disease

Message from the Guest Editor

Estrogen receptors are found in the vascular wall, and experimental and clinical models show that estrogens have healthy effects on the vasculature. The NIH-based Women's Health Initiative study found an increase in the risk of cardiovascular events in women taking menopausal hormone therapy. Several studies suggest that estrogens may trigger the rupture of advanced atherosclerotic plaques, but protect against atherosclerosis in younger, healthier arteries. The implications are huge for symptomatic early postmenopausal women. Interest has also arisen regarding potential long-term protection against an array of diseases linked with the cardiovascular tree, central nervous system, and others. This Special Issue focuses on molecular mechanisms of the impact of estrogen receptors in cardiovascular disease. We warmly welcome submissions, including original papers and reviews, on the topic of discussion.

Guest Editor

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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.

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