



The Impact of Estrogen Receptor in Cardiovascular Disease

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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.





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Message from the Editor-in-Chief

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