Special Issue

Autonomic Modulation and Vascular Function in Relation to Aerobic and Resistance Exercise

Message from the Guest Editors

Regular exercise is associated with numerous health benefits, including improved aerobic and muscular fitness, reduced all-cause mortality, and decreased risk for the development of chronic disease (e.g., cardiovascular disease (CVD), type 2 diabetes). The physiological mechanisms responsible for the reduction in CVD risk with exercise are not fully understood, but alterations in autonomic modulation and vascular function may contribute. Therefore, additional evidence is needed to further understand the effects of exercise, aerobic and resistance, on autonomic modulation and vascular function.

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