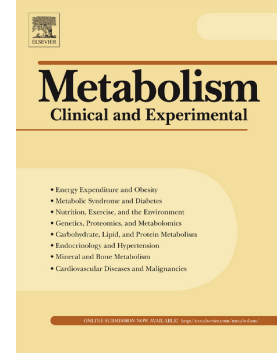


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Conditioned medium from contracting skeletal muscle cells reverses
insulin resistance and dysfunction of endothelial cells

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Keywords: insulin resistance, endothelial dysfunction, skeletal muscle cells,
electrical pulse stimulation, contraction, condition medium, adipocytes, hypoxia

Abstract

Objective:

Obese adipose tissue has been characterized with chronic inflammation associated with elevated secretion of inflammatory cytokines and declined secretion of anti-inflammatory cytokines which can impair endothelial function in an endocrine

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