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10
 Insulin action in muscle and adipose tissue in type 2 diabetes: The
 significance of blood flow

Vaia Lambadiari, Konstantinos Triantafyllou, George D Dimitriadis

Abstract

Under normal metabolic conditions insulin stimulates microvascular
 perfusion (capillary recruitment) of **13** skeletal muscle and subcutaneous adipose
 tissue and thus increases blood flow **25** mainly after meal ingestion or physical
 exercise. This helps the delivery of insulin itself but also that of substrates and
 of other signalling molecules to multiple tissues beds and facilitates glucose

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