

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 32430

Manuscript Type: Minireviews

Saponins as adipokines modulator: A possible therapeutic intervention for type 2 diabetes

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Abstract

Development of type 2 diabetes has been linked to β -cell failure coupled with insulin resistance and obesity. Adipose tissue, known as the fat store, secretes a number of hormones and proteins collectively termed adipokines some of which regulate insulin sensitivity. Dysregulation in the secretion of adipokines has been linked to insulin resistance and type 2 diabetes. In this review, we summarized

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作者: LCF Lima - 2015 - 被引用次数: 29 - 相关文章

2015年11月3日 - Keywords: adipokines, diabetes, atherosclerosis, adiponectin, TNF α , IL-6, MCP-1, ... in diabetes and atherosclerosis and discuss the therapeutic ... an important factor underlying the pathogenesis of type 2 diabetes and it Thus, it is clear that any factor involved in modulation of inflammatory response can ...

缺少字词: saponins

Exercise therapy in Type 2 diabetes - NCBI - National Institutes of Health

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Besides new adipokines, also certain myokines now appear to affect insulin ... In accordance, intervention studies indicate that insulin sensitivity can or without [137, 139, 140] dietary modulation and/or oral blood

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shown to have potential therapeutic benefits and are theorized as an alternative medication in decreasing ... or idiopathic causes [6], whereas Type II diabetes which may be attributed to modulation of ... age) and their possible mechanisms.

缺少字词: adipokines intervention

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