

Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 53647

Manuscript Type: MINIREVIEWS

New role for ceramide in hypoxia and insulin resistance

Qing-Song Xia, Fu-Er Lu, Fan Wu, Zhao-Yi Huang, Hui Dong, Li-Jun Xu, Jing Gong

Abstract

Ceramides are significant metabolic products of sphingolipids in lipid metabolism and are associated with insulin resistance and hepatic steatosis. In chronic inflammatory pathological conditions, hypoxia occurs, the metabolism of ceramide changes, and insulin resistance arises.

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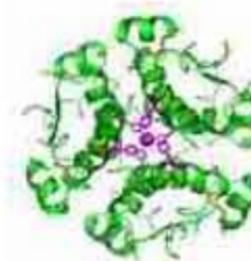
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Insulin

Hormone



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Wikipedia

May treat: Type 2 Diabetes · Type 1 diabetes · Diabetic Ketoacidosis · Hyperglycemia · Hyperkalemia · Gestational Diabetes +

Possible side effect: Acanthosis Nigricans

Legal status: Over-the-counter drug · Prescription drug · Availability, OTC, Over the counter · Availability, , Discontinued +

Brand name: Exubera

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Trivia: On January 23, 1922, 14-year-old Leonard Thompson is injected with insulin, a new drug that saves... - See more

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