

Nuclear receptors and sensitivity to insulin under obesity conditions

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Obesity is characterized by insulin resistance and is an important risk factor for DM2 and cardiovascular disease. The PPAR gamma has an important role in this metabolic situation and is a target for the development of new drugs. In this presentation we will show data related to a new drug of this class, in the improvement of insulin action and signaling in liver and muscle of obese animals. In parallel we will show data related to activation of NFkB also in liver and muscle of obese animals, and how this nuclear factor modulates insulin signaling.