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# **Resveratrol Diabetes Remedy Targets The Brain**

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The journal, Endocrinology, a publication of The Endocrine Society, will likely be publishing an article on a research that investigated how the brain has an important function in mediating resveratrol's anti-diabetic actions, and possibly lays the foundation for future orally-delivered diabetes drugs which target the brain.

Sirtuins stimulated by resveratrol are a category of proteins considered to support a majority of resveratrol's positive effects of calorie restrictions. Sirtuins will likely be present in all parts of the human body, only now is science starting to understand the importance of sirtuins. Dr. Roberto Coppari, PhD, of the University of Texas Southwestern Medical Center is the co-writer of the study. Dr. Coppari wants to learn what tissues mediate resveratrol's positive effects on the body.

He commented, "We know that sirtuins are expressed in parts of the brain identified to control glucose metabolism, so we hypothesized that the brain might be mediating resveratrol's anti-diabetic actions." The hypothesis was tested by assessing the metabolic consequences of delivering resveratrol immediately into the brain of diabetic mice which resulted in improving their high levels of blood sugar and insulin.

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This research's findings could create a research direction to develop brand new diabetes drugs for the remedy of type 2 diabetes. Right now it is recognized that the brain does mediate resveratrol's anti-diabetic function and for this reason the pharmaceutical industry will now direct main research efforts to develop sirtuin stimulators to focus on the brain. The objective of this research is to develop orally-delivered drugs created to improve diabetes remedy and never have an effect on other organs that might be affected in a damaging manner by sirtuin stimulation.

Please, keep in mind that I'm not a Doctor and do not give medical recommendation; this is a news report and cannot substitute for the recommendation of a medical professional.

Our mission is to educate as many people as I can about Resveratrol and Quercetin. I believe each of these dietary supplements are showing amazing promise in the research being conducted in such areas as diabetes, coronary heart disease, cancer, weight problems and also the brain. Both show one other great set of advantages, low in cost and no side effects.