

**Bart Staels, Ph.D.**

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Prof. Bart Staels's research has focused on the molecular pharmacology of cardiovascular and metabolic diseases, including dyslipidemia and type 2 diabetes in particular examines the role of nuclear receptors (such as PPARs, FXR, and Rev-erb $\alpha$  ROR $\alpha$  ) in the control of inflammation, lipid metabolism and glucose homeostasis, as well as transcription mechanisms involved. Bart Staels was among the first to identify the crucial role of nuclear receptor PPAR $\alpha$  in controlling the metabolism of lipids and glucose, as well as its cardiovascular function in humans.