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Peroxisome Proliferator- Activated Receptors (PPARs)			
PPAR Isoform	Action	Ligands	
ΡΡΑΚα	Lipid lowering Induce β-oxidation	Fibrate CLA Eicosanoids PUFAs	
ΡΡΑRγ	Adipocyte differentiation Lipid mobilizer	TZDs Eicosanoids PUFAs	
		2:	3









Summary: Proposed Mechanisms

- CLA and SAF oil have different effects on body composition and metabolism
- Fatty acids affect health by changing gene expression and metabolism
- As little as 1²/₃ teaspoon (8 ml) added per day

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Take Home Messages

1. Dietary vegetable oils <u>still</u> have a protective role in preventing heart disease and MetS

















