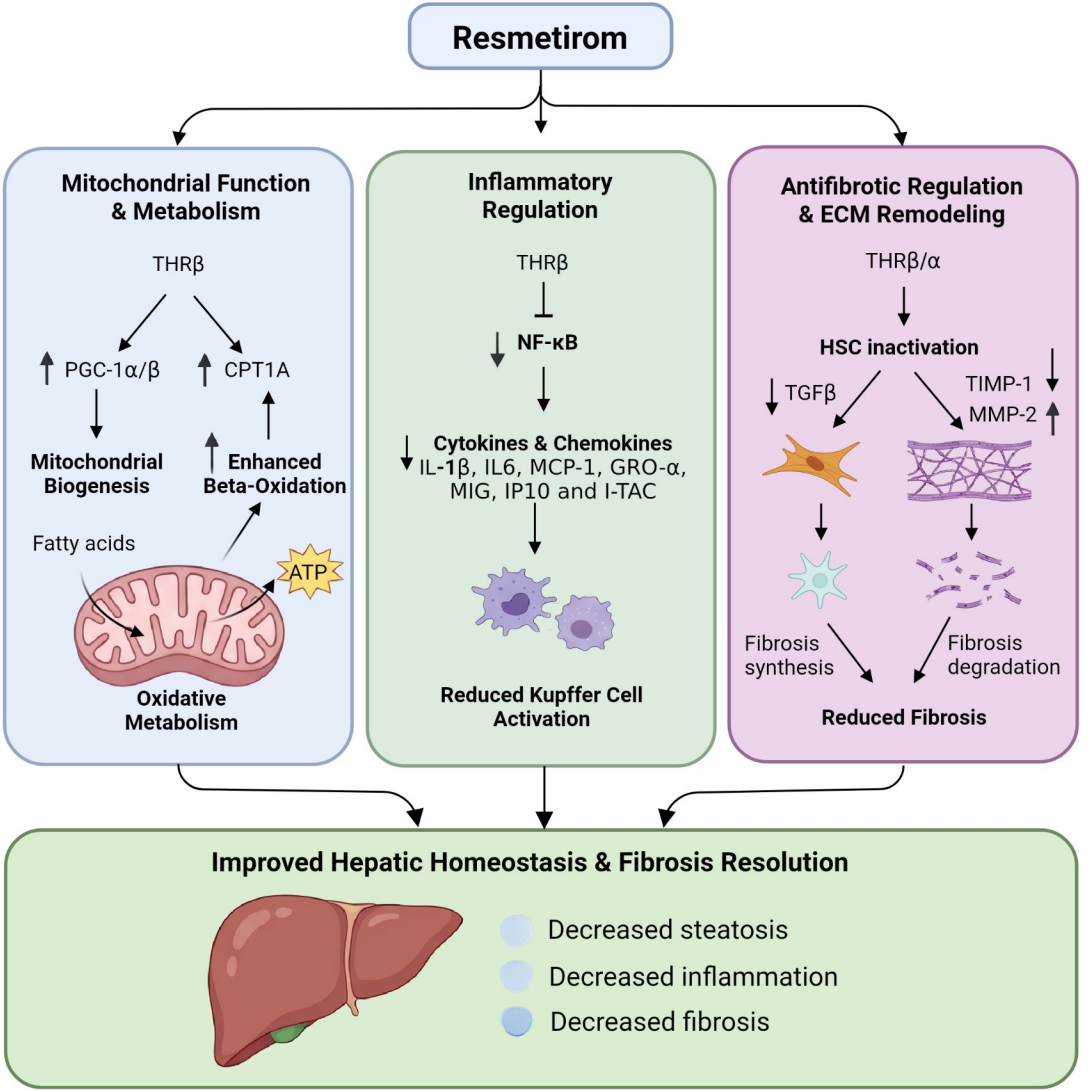

Resmetirom
Mitochondrial Function & Metabolism
THRβ
PGC-1α/β
CPT1A
Mitochondrial Biogenesis
Enhanced Beta-Oxidation
Fatty acids
ATP
Oxidative Metabolism
Inflammatory Regulation
THRβ
NF-κB
Cytokines & Chemokines
IL-1β, IL6, MCP-1, GRO-α, MIG, IP10 and I-TAC
Reduced Kupffer Cell Activation
Antifibrotic Regulation & ECM Remodeling
THRβ/α
HSC inactivation
TGFβ
TIMP-1
MMP-2
Fibrosis synthesis
Fibrosis degradation
Reduced Fibrosis
Improved Hepatic Homeostasis & Fibrosis Resolution
Decreased steatosis
Decreased inflammation
Decreased fibrosis