NAFLD

Insulin resistance → Lipogenesis ↓ Lipolysis → NAFLD

Oxidative stress → Pro-inflammatory pathways

Obesity → Dyslipidemia → NAFLD

FFA supply → NAFLD

Dyslipidemia → Pro-inflammatory pathways

Incretins and DPP-4 inhibitors

METFORMIN

LIFESTYLE CHANGES (DIET and EXCERCISE)

BARIATRIC SURGERY

FXRs agonist

Antioxidants

UDCA

OMEGA-3 (DHA)

PENTOXIFYLLINE and anti-TNFα

Incretins and DPP-4 inhibitors

ANTIOXIDANTS

UDCA

cytoprotective effect

Lifestyle changes (diet and exercise)

FXRs agonist

Oxidative stress

NASH

NF-kB JNK

Cytokines/chemokines

TLRs

Gut-liver axis

PROBIOTICS