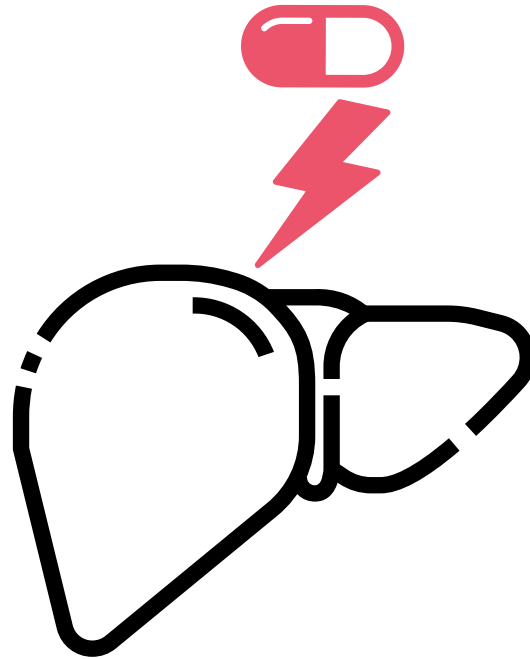


Drug-Induced Liver Injury (DILI)

Mechanisms of DILI

1. Mitochondrial Toxicity
2. Bile Flow Perturbation
3. Reactive Metabolites
4. Lysosome Impairment
5. ER Stress
6. Immune Reaction



Tools to Assess DILI Risk

1. Glu/Gal Mitotox Assay
2. Polarized Hepatocytes
3. Metabolite Identification
4. LipidTOX Assay
5. UPR Reporter Assay
6. Poorly Modeled Preclinically