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## Therapeutic detoxification of quercetin against carbon tetrachloride-induced acute liver injury in mice and its mechanism

Key words: Hepatotoxicity; Oxidative stress; Prx; Txnrd; Txn; Hmox-1; Nrf2

## **Research Summary**

This study observes the therapeutic detoxification of quercetin, a well-known flavonoid, against CCI4induced acute liver injury *in vivo* and shows how it's engaged mechanism.



- Peroxiredoxin Family
- Thioredoxin Family
- Nrf2 and HO-1

Plays important roles in regulating such protection

