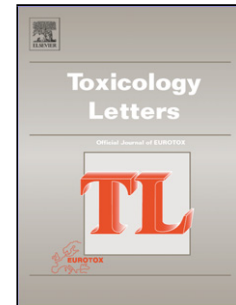


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Protective effect of rosiglitazone against acetaminophen-induced acute liver injury is associated with down-regulation of hepatic NADPH oxidases

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Highlights

- RSG pretreatment protects against APAP-induced acute liver injury
- RSG pretreatment inhibits APAP-induced hepatic cell death
- RSG alleviates hepatic GSH depletion during APAP-induced liver injury
- RSG downregulates hepatic NADPH oxidases during APAP-induced liver injury
- Synthetic PPAR- γ agonists might be effective agents for preventing liver injury

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