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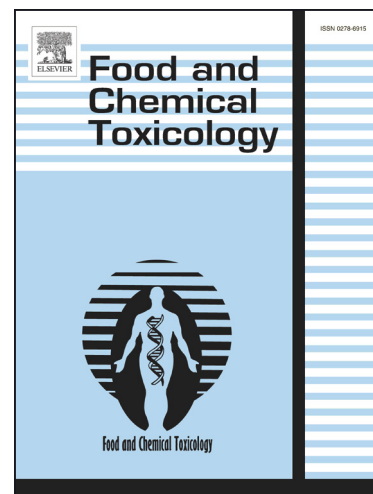
Role of CYP3A in Regulating Hepatic Clearance and Hepatotoxicity of Triptolide in Rat Liver Microsomes and Sandwich-cultured Hepatocytes

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Role of CYP3A in Regulating Hepatic Clearance and Hepatotoxicity of Triptolide in Rat Liver Microsomes and Sandwich-cultured Hepatocytes

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Abbreviations: TP, triptolide; TWHF, *Tripterygium wilfordii* Hook. F.; CYP, cytochrome P450; RLM, rat liver microsomes; SCRH, sandwich-cultured rat hepatocytes; LDH, lactate dehydrogenase; AST, aspartate transaminase; ALT, alanine aminotransferase; MDA, malondialdehyde; DEX, dexamethasone; Keto, ketoconazole; LC-MS/MS, liquid chromatography coupled to tandem mass spectrometry; NADPH, nicotinamide-adenine dinucleotide phosphate; TDI, time dependent inhibition; MTT, 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide.

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