

## metabolism and inflammatory pathway in alcohol induced hepatotoxicity

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**O**mega-3 fatty acids offer several health benefits. In present investigation, hepatoprotective potential of omega-3 fatty acids in the form of flax oil and fish oil was assessed against repeated alcohol dosing in male albino Wistar rats. Hepatic injury was induced by administering 30 % alcohol (1ml/100g b.w./day, p.o). Flax oil and fish oil (500mg/kg b.w./day, p.o) were administered to hepatotoxicity induced rats. Biochemical parameters were analyzed from serum and liver tissue. The expressions of fatty acid binding protein 1 (FABP1), MCID 12tn I1/TEMC /miniho hminiici(h)indire54xir smoh(g P 532P)8532AR