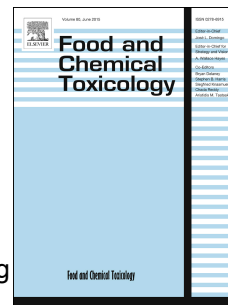


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Protective effect of flavonoids from *Cyclocarya paliurus* leaves against carbon tetrachloride-induced acute liver injury in mice

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1 **Protective effect of flavonoids from *Cyclocarya paliurus***
2 **leaves against carbon tetrachloride-induced acute liver**
3 **injury in mice**
4

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21 **Abbreviations used:** *C. paliurus*, *Cyclocarya paliurus* (Batal.) Iljinskaja; CCl₄, carbon
22 tetrachloride; ROS, reactive oxygen species; ALT, alanine aminotransferase; AST, aspartate
23 aminotransferase; BW, body weight, MDA, malondialdehyde; SOD, superoxide dismutases;
24 HPLC, high-performance liquid chromatography; FT-IR, fourier-transform infrared
25 spectroscopy; NMR, nuclear magnetic resonance; DAD, diode array detection; MS, mass
26 spectrometry; T-AOC, total antioxidant capacity; FC, flavonoids from *C. paliurus*

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