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Title: Antihyperlipidemic and hepatoprotective activities of polysaccharide fraction from *Cyclocarya paliurus* in high-fat emulsion-induced hyperlipidaemic mice

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## ACCEPTED MANUSCRIPT

#### Antihyperlipidemic and hepatoprotective activities of polysaccharide

fraction from Cyclocarya paliurus in high-fat emulsion-induced

#### hyperlipidaemic mice

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#### Highlights

CPP-2 was eluted as two main fractions with a weight-average molecular weight of

307 kDa (51.81%) and 3.7 kDa (42.19%).

► CPP-2 could improve blood lipid levels, liver lipid levels and antioxidant status.

► CPP-2 showed the antihyperlipidemic, hepatoprotective and antioxidant activities.

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