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Screening test for the liver protective potential of *Selaginella tarmariscina* in the isolated perfused rat liver

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Selaginellae Herba has been used as folk medicine for antineoplastics, coagulants, antidotes and invigorants. Screening method, *in vitro*, for liver protective effect of *Selaginellae Herba* in benzo(a)pyrene[B(a)P] intoxicated injury were made in primary cultured rat hepatocytes. In using MTT assay, herb concentration markedly increased the percentage of viability of hepatocytes. The lowest concentration of benzo(a)pyrene giving cytotoxicity revealed around 50 μ m. The hepatoprotective effect of *Selaginellae Herba* in both water and chloroform extracts also revealed dose dependently. It also restored results of present study have clinical significance suggesting a role of *Selaginellae Herba* in the management of hepatic disorders.