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## Abstract

### Ethnopharmacological relevance

*Capsicum annum* L. (CA) is used extensively as a spice and is a rich source of antioxidant vitamins. It has long been used in Indian, Native American, and Chinese traditional medicine as a carminative and an appetizer that normalizes liver function. However, its hepatoprotective activity has so far not been studied.

### Aim of the study

The present study was undertaken to evaluate the efficacy of aqueous extract of CA at two different doses (125mg/kg body weight and 250mg/kg body weight), against ethanol induced oxidative stress and apoptosis in liver tissue.

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