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Gastro-protective effect of edible plant *Artemisia argyi* in  
ethanol-induced rats via normalizing inflammatory responses and  
oxidative stress

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## Abstract

*Pharmacological relevance:* *Artemisia argyi*, a kind of ethnic drug, has a long-term use on gastric diseases and syndromes.

*Aim of the study:* The aim of the study is to validate the traditional uses of *A. argyi* scientifically and to discover more efficient nature derived gastro-protective ethnomedicine and further elucidate the possible mechanisms.

*Materials and methods:* Sixty rats were randomly divided into control, model (ethanol-induced), reference (omeprazole-treated) and *A. argyi* extract (AT) (0.3, 0.1, 0.033 g/mL) treated groups, respectively. The levels of biochemical indexes in tissues and serum and the activities of pepsin in gastric contents were measured after the

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