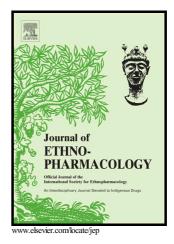
## Author's Accepted Manuscript

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

Shuang Li, Shaobo Zhou, Wei Yang, Dali Meng



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#### **ACCEPTED MANUSCRIPT**

### Gastro-protective effect of edible plant Artemisia argyi in

#### ethanol-induced rats via normalizing inflammatory responses and

#### oxidative stress

Shuang Li<sup>a, #</sup>, Shaobo Zhou<sup>a, #</sup>, Wei Yang<sup>a</sup>, Dali Meng<sup>a,\*</sup>

<sup>a</sup> Key Laboratory of Structure-Based Drug Design and Discovery (Shenyang Pharmaceutical University), Ministry of Education, School of Traditional Chinese Materia Medica, Shenyang Pharmaceutical University, Wenhua Road 103, Shenyang 110016, PR China.

<sup>\*</sup> Corresponding authors: Dali Meng, School of Traditional Chinese Materia Medica, Wenhua Road 103, Shenyang 110016, PR China. Email: mengdl@163.com. Phone number: +86-24-23986475.

<sup>#</sup> These two authors contributed equally to this work

#### 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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