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Anti-inflammatory activities and potential mechanisms of phenolic acids isolated from *Salvia miltiorrhiza* f. *alba* roots in THP-1 macrophages

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ABSTRACT

Ethnopharmacological relevance

The roots of *Salvia miltiorrhiza* f. *alba* (Lamiaceae) (RSMA) are used as the Danshen, a traditional Chinese medicine, to treat the vascular diseases at local clinics, especially for the remedy of thromboangiitis obliterans (TAO) more than 100 years. Phenolic acids are one of the major effective constituents of RSMA, and some studies have linked phenolic acids with anti-inflammatory functions.

Aim of the study

The purpose of this research was to isolate phenolic acids from RSMA

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