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In vivo Anti-inflammatory and *In vitro* Antioxidant Potential of Crude Fractions from *Pyrus bretschneideri* Rehd.

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***SUMMARY*. The present study was conducted to evaluate the anti-inflammation and antioxidant properties of *Pyrus bretschneideri* Rehd. using various solvents, such as petroleum ether (PE), ethyl acetate (EtOAc) and n-butanol (n-BuOH). The antioxidant activities of crude extracts were evaluated by using the DPPH test, β-Carotene bleaching method and FRAP assay. The EtOAc extract exhibited high anti-inflammation activities, followed by n-BuOH and ethanol extracts (EtOH). The n-BuOH fraction showed the best antioxidant activities and the EtOAc fraction showed the best anti-inflammatory activities.**

KEY WORDS: Anti-inflammatory, Antioxidant, *Pyrus bretschneideri* Rehd.

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