

عنوان مقاله:

(Antibacterial and antioxidant effect of natural extracts from *Baccharis latifolia* (chilca

محل انتشار:

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خلاصه مقاله:

The objective of the study was; to determine the antimicrobial activity of extracts of *Baccharis latifolia* (BI) against *Salmonella*, *E. coli* and *Listeria* of food origin; as well as evaluate the antioxidant activity of these extracts. Extracts of leaves, root, stem and BI flowers were used. After the analysis of antimicrobial activity against *Listeria* and *Salmonella*. After analysis showed that leaf and flower extracts were more effective, while against *E. coli*, flower and stem extracts. In antioxidant activity, the BI flower extract at ۶۰ mg/mL had a greater effect with ۴۷.۲۵%. In conclusion, BI extracts, proved to be a natural alternative to partially inhibit pathogen development

کلمات کلیدی:

Antibacterial, Antioxidant, natural extracts, chilca

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