

Phytochemical and Biological Screening of Cyclamen coum a member of Palestinian Flora

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Abstract :

In the present study evaluation of antioxidant activity, total phenolic, tannins and flavonoid content from the whole *C. coum* plant can be the potent source of natural antioxidants. The results of in-vitro antibacterial studies suggest that methanolic extract of *C. coum* may be useful for treating *Pseudomonas aeruginosa* infections. In addition *C. Coum* is a good candidate for the manufacturing of new food preservatives and dietary supplements due to the presence of antibacterial and antioxidant compounds in the plant.