

# Therapeutic effect of eriocitrin on osteoarthritis: An update through literature data analysis

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**Background:** Natural plant derived products has been obtained from different natural sources including higher plants and other animal sources. Natural products are an alternative source of medicine for the control and treatment of various forms of disease and complication. Secondary metabolites such as terpenoids, coumarins, and flavonoids were found to be present in the plants and have numerous biological properties including anti-inflammatory and antioxidant activities.

**Methods:** To investigate the biological properties of eriocitrin in the herbal medicine, her in the present work numerous scientific data has been collected and analyzed. Medicinal importance of eriocitrin in the herbal medicine has been investigated through literature data analysis of various scientific research works. Therapeutic effect of eriocitrin on osteoarthritis has been investigated through literature data analysis of numerous scientific research works.

**Results:** To investigate the biological properties of eriocitrin in the herbal medicine, her in the present work numerous scientific data has been collected and analyzed. Medicinal importance of eriocitrin in the herbal medicine has been investigated through literature data analysis of various scientific research works. Therapeutic effect of eriocitrin on osteoarthritis has been investigated through literature data analysis of numerous scientific research works.

**References:** Ferreira PS;Spolidorio LC;Manthey JA;Cesar TB. Citrus flavanones prevent systemic inflammation and ameliorate oxidative stress in C57BL/6J mice fed high-fat diet. *Food Funct*, 2016,7,2675–81.  
Lauro MR;Crascí L;Sansone F;Cardile V;Panico AM;Puglisi G. Development and In Vitro Evaluation of an Innovative “Dietary Flavonoid Supplement” on Osteoarthritis Process. *Oxid Med Cell Longev*, 2017,2017,1–10

**Conclusion:** Literature data analysis of various scientific research works revealed the biological potential of eriocitrin on osteoarthritis.

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