Anti-inflammatory activity of corylin in the medicine: Biological importance through scientific data analysis

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Background: Corylin is a natural compound found to be present in the in the nuts of *Psoralea corylifolia* L belong to the flavonoidal class phytochemical. Various research works revealed the biological importance of corylin in the medicine due to their beneficial aspects in the osteoporosis, bone differentiation and bone growth.

Methods: Numerous scientific research works have been collected in the present work in order to know the therapeutic importance of corylin in the medicine. Various literature databases have been searched and pharmacological activities of corylin in the medicine has been investigated in the present work. Pharmacological activities of corylin have been investigated through literature data analysis of numerous scientific research works in the present work.

Results: Anti-inflammatory activity of corylin has been investigated in the scientific research work and experimental data signified the biological importance of corylin in the medicine as it inhibited the production of various inflammatory mediators including TNF-α, IL-6 and NO. These results signified the biological importance of corylin in the medicine for their therapeutic benefit.

Conclusion: Literature data analysis revealed the biological potential and therapeutic benefit of corylin in the medicine.

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