

Biological potential and antioxidant activity of strictinin in the medicine through literature data analysis

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Background: Herbal drugs have been used in the medicine for the treatment of human disease.

Zingiber officinalis are the best examples of commonly used plant material as food material which have been proven their therapeutic effectiveness. Strictinin is an important phytoconstituents found to be present in the *Myrothamnus flabellifolius*.

Methods: Biological potential of strictinin has been investigated in the medicine through literature data analysis of different scientific research work. Numerous scientific data has been collected from different literature databases and analyzed in the present work to know the antioxidant potential of strictinin.

Results: Biological potential and antioxidant potential of strictinin in the medicine has been investigated through literature data analysis of different scientific research work and revealed significant effect against lipid peroxidation. In some other scientific research work strictinin exhibited strong scavenging potential.

References: Zhou B;Yang L;Liu Z-L. Strictinin as an efficient antioxidant in lipid peroxidation. Chem Phys Lipids, 2004,131,15–25.
Yang C;Li F;Zhang X;Wang L;Zhou Z;Wang M. Phenolic antioxidants from *Rosa soulieana* flowers. Nat Prod Res, 2013,27,2055–8

Conclusion: Literature data analysis signified the antioxidant potential of strictinin in the medicine.

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