

عنوان مقاله:

Aegle marmelos (L.) Correa as a potential candidate for treatment of diabetes mellitus: A review

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خلاصه مقاله:

Introduction: Aegle marmelos (L.) Correa is an important medicinal plant, commonly known as Bael which is belonged to family Rutaceae. It is widely distributed in Asian countries. According to the literature, various chemical constituents and pharmacological effects have been reported for this plant. In Ayurvedic and traditional medicinal systems, different parts of A. marmelos are used for diabetes mellitus. In the present review, an attempt was made to summarize the in vivo and in vitro studies and clinical trials conducted to evaluate or validate the anti-diabetic activity and toxicity of A. marmelos. Methods: PubMed, Science Direct, Google Scholar, Directory of open access journals (DOAJ), EMBASE, and Web of Science were searched using the keywords Aegle marmelos and diabetes. Results: Anti-diabetic potential, clinical applications of different parts of A. marmelos and possible toxic effects have been revealed in A. marmelos extract. Conclusion: Aegle marmelos can be used as a potential candidate for diabetes mellitus.

کلمات کلیدی:

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