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DARSGAH-E-AHLEBAIT

Islamic Scientific ideology

The Holy Quran narrates about Zizyphus mauritiana

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Title Reference

But they turned away (from the obedience of Allah), so we sent against them Sail Al- Arim (flood released from the dam), and we converted their two gardens into gardens producing bitter bad fruit, and tamarisks, and some few lote- trees. (Saba, Ayah 16).

Description

Jujube is both a delicious fruit and an effective herbal remedy. It aids weight gain, improves muscular strength and increases stamina. In Chinese medicine, it is prescribed as a tonic to strengthen liver function. It functions as antidote, diuretic, emollient and expectorant. The leaves are astringent and febrifuge. Also, said to promote hair growth. The dried fruits are anodyne, anticancer, pectoral, refrigerant, sedative, stomachache, styptic and tonic. They are considered to purify the blood and aid digestion. They are used internally in the treatment of chronic fatigue, loss of appetite, diarrhea, anemia, irritability and hysteria. The seed is hypnotic, narcotic, sedative, stomachache and tonic. It is used internally in the treatment of palpitations, insomnia, nervous exhaustion, night sweats and excessive perspiration. The root is used in the treatment of dyspepsia. A decoction of the root has been used in the treatment of fevers. The root is made into a powder and applied to old wounds and ulcers. The plant is a folk remedy for anemia, hypertonia, nephritis and nervous diseases. The fruits are applied on cuts and ulcers and also employed in pulmonary ailments and fevers. The leaves are applied as poultices and are helpful in liver troubles, asthma and fever (Devi, Atluri, & Reddi, 1989).

Today Research

- Correction to: Tracing Rhizophagus irregularis isolate IR27 in Ziziphus mauritiana roots under field conditions (Thioye et al., 2020).
- HPLC-ESI-QqQ based standardization, mutagenic and genotoxic potential of methanol extract of Ziziphus mauritiana Lam leaves (Ramar, Dhayanandamoorthy, Ramachandran, & Kandasamy, 2020).

- Post-harvest calcium chloride treatments influence fruit firmness, cell wall components and cell wall hydrolyzing enzymes of Ber (Ziziphus mauritiana Lamk.) fruits during storage (Jain, Chawla, Choudhary, & Jain, 2019).
- SHORT COMMUNICATION-Anticancer activity of Ziziphus mauritiana roots against human breast cancer cell line (Batool et al., 2019).
- Metabolites profiling of Ziziphus leaf taxa via UHPLC/PDA/ESI-MS in relation to their biological activities (Sakna et al., 2019).

Conclusions

We can develop a research on its compounds by using in-silico studies and can find the synergism of compounds for multiple diseases especially cancer cells for new drug combinations.

References

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