Mini Review
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DARSGAH-E-AHLEBAIT

Islamic Scientific ideology

The Holy Quran narrates about Musa Paradisiaca

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Title Reference
And [banana] trees layered [with fruit]. (Sura Al-Waqiah (The Inevitable), verse 29)

Description
The banana plant (Musa paradisiaca) has been reported to have some coccidiostatic properties. The family Musacea is greatly used as a source of food. Bananas are a good source of vitamins A, B, and C, and they also have a high content of carbohydrates and potassium (Ali, Blunden, Tanira, & Nemmar, 2008).
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Today Research

- Development of a charcoal fired plantain (Musa paradisiaca) roasting equipment (Adisa, Umar, & Jolaiya, 2020).
- Antidiabetic activity of Musa x paradisiaca extracts in streptozotocin-induced diabetic rats and chemical characterization by HPLC-DAD-MS (Vilhena et al., 2020).
- Antihyperglycemic Effects and Mode of Actions of Musa paradisiaca Leaf and Fruit Peel Hydroethanolic Extracts in Nicotinamide/Streptozotocin-Induced Diabetic Rats (Abdel Aziz et al., 2020).
- Comparative analysis of the Polycyclic Aromatic Hydrocarbon (PAH) content and proximate composition of unripe Musa paradisiaca (plantain) fruit exposed to varying methods of roasting (Nworah, Nkwocha, Nwachukwu, & Ezeako, 2019).
- Short chain fatty acids enriched fermentation metabolites of soluble dietary fibre from Musa paradisiaca drives HT29 colon cancer cells to apoptosis (Arun, Madhavan, Reshmitha, Thomas, & Nisha, 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 colon cancer cells for new drug combinations.

References

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