Mini Review
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DARSGAH-E-AHLEBAIT

Islamic Scientific ideology

The Holy Quran narrates about Zingiber Officinale

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Title Reference

And they will be given to drink a cup [of wine] whose mixture is of ginger (Sura Al-insan (The Man), verse 17). And they will be given to drink there of a cup (of wine) mixed with Zanjabil (ginger), A spring there called Salsabil.(Ad-Dahr, Ayah 17-18).

Description

Zingiber Officinale (Roscoe), commonly known as ginger, belonging to the family Zingiberaceae is a familiar dietary spice attributed with several medicinal properties. Z. officinale has a long history of use in ailments such as nausea, respiratory disorders, cardiovascular health and rheumatic disorders. Z. officinale also has immunomodulatory properties and is reported to inhibit various inflammatory mediators such as prostaglandins and pro-inflammatory cytokines (Marashdah, Al-Hazimi, Abdallah, & Mudawi, 2008). Ginger as an anti-inflammatory agent, while that of dealt with the cancer prevention properties of the crude drug. The actions of ginger as a post-operative anti-emetic substance were the subject (Daswani, Brijesh, Tatali, Antia, & Birdi, 2010).

Today Research

- Ginger (Zingiber officinale) extract affects growth performance, body composition, haematology, serum and mucosal immune parameters in common carp (Mohammadi, Rashidian, Hoseinifar, Naserabad, & Van Doan, 2020).
- Effect of soil mercury pollution on ginger (Zingiber officinale Roscoe): Growth, product quality, health risks and silicon mitigation (Xu et al., 2020).
- Photochemistry and proteomics of ginger (Zingiber officinale Roscoe) under drought and shading (Lv, Li, Liu, & Xu, 2020).
- Effect of soil mercury pollution on ginger (Zingiber officinale Roscoe): Growth, product quality, health risks and silicon mitigation (Xu et al., 2020).
- Antimicrobial activity of ginger on cariogenic bacteria: molecular networking and molecular docking analyses (Babaeekhou & Ghane, 2020).

Conclusions

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

References

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