GC-MS ANALYSIS OF PHYTOCHEMICAL CONSTITUENTS IN

VITIS VINIFERA AND HYLOCEREUS UNDATUS

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ABSTRACT

A diet rich in natural antioxidants appears to be inversely associated with degenerative chronic diseases, such as cardiovascular disease, cancer, obesity, and diabetes, as well as with the prevention of general inflammatory health implications. Grapes (Vitis vinifera) and Dragon fruits (Hylocereus undatus) are important antioxidant rich fruits, belonging to the family Vitaceae and Cactaceae, respectively. In the present study, the aqueous extract of Vitis vinifera and Hylocereus undatus were subjected to GC-MS analysis. The major chemical constituents in both fruits were identified.

KEYWORDS: Hylocereus Undatus, Vitis Vinifera & GC-MS Analysis

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