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A REVIEW ON ENHANCING HEALTH-PROMOTING EFFECT OF TOMATO

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ABSTRACT

The consumptions of tomatoes fruit, the like those of a many others plants specie are part of diet, thought provides a number of health benefits. Indeed tomatoes fruit a rich sources of a bio-active chemicals identified to have health benefits, such as antioxidants, vitamin, and anticancer agents. Antioxidant metabolites, in a particular, are collection of carotenoids, vitamin,phenolic compound, & phenolic acids which may protect the body neutralizing the free radical, which is unstable molecule related to developments of variety of the degenerative illnesses & disorders. Recent progresses on the tomatoes nutritional importance as well as the mechanism of an action of a different phytochemical against the inflammations process & the preventions of a chronical noncommunicable disease this review. In additions, we will review recent substantial advances in metabolic engineering and/or breeding to enhance the nutritional quality of tomato fruits.

KEYWORDS: *β*-carotene, Carotenoids, Human Health, Lycopene, Tomatoes.

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