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Curcumin: The miraculous golden ingredient of Indian saffron

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Abstract

Curcuma longa)

diferuloyl methane

Manganese.

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1. Introduction

1.1. Curcumin and its Traditional Uses

2. Sources of Evidence: Literature Search Methods

“Turmeric” or “Curcumin”
“Cancer” OR “Alzheimer’s disease” OR “Cardiovascular Heart Diseases” OR “Arthritis” OR
“degenerative diseases”. More than 45 original research and review articles in English language dated

3. Curcumin

3.1. Chemistry and bioavailability

diferuloyl methane

4. Anti-oxidative activity of Curcumin

5. Anti-Inflammatory Effects

degenerative disease including cardiovascular heart disease, cancer, metabolic syndrome, Alzheimer's

associated with inflammatory skin conditions and allergies. Curcumin's anti

other than cancer, with inflammation constituents including cardiovascular diseases, Alzheimer's

6. Curcumin's Effect on Chronic Inflammatory Diseases

6.1 Cardiovascular Heart Diseases:

6.2 Cancer

in vitro

in vivo

6.3. Neurogenerative disorders

, Parkinson's disease,

In vivo

6.4. Diabetes and Glucose metabolism

6.5 Digestive Diseases

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7. Other Effects

κB pathway inhibition. The herb's volatile oils

. Turmeric's hepatoprotective effect is mainly a result of its scavenging

8. Conclusions

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