

## عنوان مقاله:

Potential role of saffron and its components on miRNA levels in various disorders, a comprehensive review

## محل انتشار:

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## خلاصه مقاله:

The potential therapeutic benefits of saffron and its active constituents have been investigated for the treatment of numerous illnesses. In this review, the impacts of saffron and its essential components on the levels of microRNAs (miRNAs) in different diseases have been delineated. Relevant articles were obtained through databases such as PubMed, Web of Sciences, Scopus, and Google Scholar up to the end of November ۲۰۲۲. miRNA expression has been altered by saffron and its active substances (crocin, crocetin, and safranal) which has been of great advantage in treating diseases such as cardiovascular, type ۲ diabetes, cancers, gastrointestinal and liver disorders, central and peripheral nervous system disorders, asthma, osteoarthritis, ischemic-reperfusion induced injury conditions, and renal disorder. This study uncovered the potential restorative advantages of saffron and its derivatives, in miRNA imbalances in a variety of diseases.

## کلمات کلیدی:

Crocetin, Crocin, miRNAs, Saffron, Safranal

## لینک ثابت مقاله در پایگاه سیویلیکا:

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