

Special Issue

Analysis and Health Benefits of Wine Polyphenols

Message from the Guest Editors

Wine seems to be beneficial to health, and a moderate and regular consumption of this beverage is recommended. The beneficial effect against human diseases is associated with the content of phenolic compounds of wines. Over time, phenolic compounds have received increased attention because of their antioxidant, anti-inflammatory, and antimicrobial properties, and also have been associated with the prevention of chronic pathologies, such as cardiovascular disorders, neurodegenerative decline, and even cancer. Therefore, phenolic compounds are considered to be important bioactive compounds; most of these effects have been shown in in vitro, but in vivo studies in the human body are scarce. Nowadays, there is a need to demonstrate the effects of these bioactive compounds applying at least some in vitro biological tests or in vivo assays. In the last few decades, analysis of the bioactive properties of wine due to its phenolic composition has been of great interest in the wine and food industry, as well as for actual consumers. This Special Issue intends to present and discuss the biological activity of wine polyphenols and their importance in nutrition and health.

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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