

Special Issue

Wine Chemistry

Message from the Guest Editor

Wine is a complex matrix that contains many classes of compounds such as sugars, alcohols, acids, flavonoids (tannins), non-flavonoids, minerals, and proteins, among others. Beyond the mastery of the winemaker and winemaking techniques, including aging conditions, wine is the expression of various factors related to the provenance area, type of grape variety, *terroir* (soil type and climate), and grape-ripening process. All these features give it its uniqueness and value. This Special Issue aims to provide an insight on wine chemistry, from grapes to wine, covering both winemaking technological aspects, and wine aging and storage. Submissions that explore the chemical profile and sensory properties of wines, particularly chemical markers for specific winemaking practices and assessment of wine traceability, are encouraged. Novel approaches in terms of not only oenological practices and analytical methodologies for identifying compounds of interest (e.g., polyphenols profile, organic acids, minerals, and trace and rare earth elements) as quality and authenticity indicators but also valorization of by-products and waste from vinification processes are also welcome.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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