Special Issue

Grape Yields and Wine Quality and Composition as Affected by Terroir

Message from the Guest Editor

Viticultural terroir defines the uniqueness of a given region to produce specific wine types. The concept of terroir is primarily based on the distinct environmental characteristics within a wine-growing region. Terroir elements, such as atmospheric conditions, soil profiles and terrain characteristics, are linked to the winemaking suitability and potential. Grape and wine quality attributes and composition, yields and phenology are some viticultural parameters that are affected by terroir elements. Furthermore, cultural practices, growers' decisions and planning are also determining factors for this concept. The term terroir is also associated with other broader aspects, appealing to the distinctiveness and origin of the wines, such as branding, wine type and landscape features. Grapevine yields and berry quality attributes are usually linked to the abovementioned terroir characteristics. The current Special Issue in Aaronomy focuses on the links between terroir elements, such as climate/weather, soil and terrain characteristics, and the typical wine and grape characteristics, such as yield and quality attributes, within a certain winemaking region.

Guest Editor

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