

Special Issue

Physicochemical and Sensory Profiling of Agri-Food

Message from the Guest Editors

The use of physicochemical and sensory methods for the analytical evaluation of foods and related products from farming is indispensable in reducing production costs and increasing the quality and safety of foods. Multivariate statistical models coupled to physicochemical and sensory techniques are essential in achieving the characteristics of agri-foods regarding their chemical compounds and physicochemical properties, improving the efficiency of the acquisition results. Physicochemical and sensory analysis coupled to multivariate statistical analysis is becoming important for the appropriate evaluation of agri-food datasets and the prediction of parameters based on agricultural practices. Therefore, this Special Issue focuses on the elaboration of innovative physicochemical and sensory methods for appropriate evaluation of the influence of different agricultural practices on the composition and characteristics of foods (chemical and physicochemical), which is deeply related to industrial quality and consumer interest. Research articles in this Special Issue will cover a wide range of physicochemical and sensory models assessing different agri-food practices and results.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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