

Special Issue

By-Products of the Agri-Food Industry: Use for Food Fortification

Message from the Guest Editors

Nowadays, the agro-food industry generates high amounts of byproducts that may possess added-value compounds with high functionality and/or bioactivity. At the same time, consumers' demand for healthier foodstuffs has increased over the last years; thus, the food industry has strived to answer this challenge. Byproducts are generally secondary products derived from primary agro-food production processes and represent an exciting and cheaper source of potentially functional compounds. Functional foods" are defined as foods that, through the incorporation of bioactive compounds, can be shown to exert health benefits beyond the intrinsic nutritional effect. Adding bioactive compounds to staple foods, such as pasta, bread, biscuits, beverages, fats, etc., represents an opportunity to produce fortified foods to promote a healthier diet, without requiring consumers to change their dietary habits.

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