



Application of Biotechnological Techniques Aimed to Obtain Bioactive Compounds from Food Industry By-Products

Guest Editor:

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Message from the Guest Editor

Because up to 42% of food waste is produced in household activities and 39% in the food manufacturing industry, the circular economy is focused on the revalorization of those food losses (low-cost raw materials). These "secondary raw materials" can be traded and shipped just like primary raw materials from traditional extractive resources, thus accentuating certain properties (nutritional, functional, antimicrobial, etc.) through different recycling systems such as green extraction methods, which make this byproduct treatment economically attractive to the food industry. Hence, the main topic of this Special Issue is directed towards the application of various biotechnological techniques that manage to transform and improve the obtaining of bioactive compounds so they can be revalued and so their valuable properties can be used in food and even nutraceuticals and cosmeceuticals. Short communications, original articles, and reviews are welcome.





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