Special Issue

Biofortification—Advances in Functional Food Research II

Message from the Guest Editor

Biofortification is a promising approach to enriching our diet with specific nutrients. It is a method of plant breeding and production, whose goal is to enhance the nutritional value of a product by supplementing it with bioavailable nutrients such as calcium (Ca), copper (Cu), iron (Fe), iodine (I), magnesium (Mg), selenium (Se) or zinc (Zn), which are present in the natural human diet in a small amount. In other words, food produced through biofortification has an additional positive effect on health over and above the biological nutritional value. The aim is for consumption of these improved foods to reduce the occurrence of diseases caused by elemental deficiencies. Therefore, in this Special Issue, articles (original research papers, perspectives, hypotheses, opinions, reviews, modelling approaches, and methods) that focus on biofortification and production of functional food such as whole plant studies, field trials, and agronomics in model plants, crop plants, trees, aquatic plants, native species, and mushrooms are most welcome.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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