

Special Issue

Food Bioactive Components, Nutrition and Immune Modulation

Message from the Guest Editor

Food technologies utilize many traditional techniques, such as fermentation, extraction, encapsulation, enzyme digestion, etc., to produce new food ingredients, reduce or eliminate allergens, and add specific nutrient or functional ingredients that may modify food compositions. Nowadays, the innovation practices of product development in the food industry provide various functions and mechanisms of specific food components in health promotion and/or disease prevention. Understanding the mechanisms of nutrients or bioactive components in immune responses to vaccination, lowered inflammatory and allergic reactions, and improved diversity immune markers in various disease states (including cancer, cardiovascular disease, diabetes, cognitive impairment, and obesity) is important to gain a good scientific basis to substantiate the approval of health claim. In this Special Issue, health claims in relation to specific food or food constituents and the immune function or immune system, which contribute to body defenses against external agent and stimulation of immunological responses, are mostly welcome.

Guest Editor

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