

Special Issue

Processing and Properties Analysis of Grain Foods

Message from the Guest Editors

Foods from grains and grain-derived ingredients are among the most important energy and nutrient source for humans. Cereals have been the conventional food materials, while interest is growing in utilizing pseudocereals, pulses, oilseeds, and other grains for the development of various foods and food ingredients. Grain and food processing are key steps to converting raw grains to functional ingredients and producing palatable and nutritious end-products. Various physical and chemical changes and interactions are expected during these processes, which further affect the nutritional, texture, sensory, and many other quality properties of the products. Methods, protocols, and equipment have been developed to process, monitor, and control the processing parameters in order to achieve the desired end-product quality or functionality. This Special Issue focuses on grain processing innovations and the effect of both conventional and innovative grain processes on the properties of grain-derived ingredients, intermediates, and end products.

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