

Special Issue

Chemistry, Quality, and Processing Technology of Different Cereals, Pseudocereals, Legumes and Oilseeds Grain Types

Message from the Guest Editors

Different types of grain in the form of cereals, pseudocereals, legumes, and oilseeds represent the global population's main source of food. Through different processes, they are transformed into safe and edible food products with desirable physico-chemical properties, nutritional qualities, and sensory characteristics. There is a direct relationship between the quality of food products and the quality of the raw materials used, the technological processes used, and the technological parameters chosen to achieve them. Their versatility and ability to improve food quality require a more complex evaluation of them from a technological and nutritional point of view. Therefore, more and more studies are needed to analyze grain quality and its potential use in the development of food products. This Special Issue focuses on original research and review papers that discuss the various applications of different grain types to obtain food products. Different aspects such as grain composition; microstructure; and functional, nutritional, rheological, textural, and sensory characteristics and their use in order to obtain food products will be discussed in this Special Issue.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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