

Special Issue

Advances in High Pressure Processing on Foods

Message from the Guest Editor

High pressure processing technologies are applied to foods in order to inactivate enzymes and microorganisms while preserving nutritional properties (especially vitamins and compounds with a low molecular weight). These technologies that have been successfully applied for 30 years to preserve foods instead of using heat can also preserve the main sensory characteristics in food products, but the flavor profiles could be modified. These modifications could affect food acceptance and preference by consumers. This Special Issue aims to collect fundamental research works and articles on high pressure techniques regarding flavor and nutritional compounds in foods and food ingredients.

Guest Editor

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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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