Special Issue

Physicochemical Interactions in Food

Message from the Guest Editors

Physicochemical interaction between food components has received recent interest in various research areas, including food science, food processing, food nutrition, and human health. Emerging evidence indicates the potential role of physiochemical interaction in the stability, bioavailability, and biological activity of food components. Therefore, contributions to this Special Issue may cover all research aspects related to the characterization of interactions between micromolecules (e.g. polyphenols, flavor compounds, etc.) and macromolecules (e.g. proteins, polysaccharides, lipids), or interactions between macromolecules in foods; the effects of food processing methods and parameters on their interactions; the influences of the interactions on stability, bioavailability, and biological activity of food compounds; the potential modulation of interactions to improve food quality; and critical reviews on related topics.

Guest Editors

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Deadline for manuscript submissions

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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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