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Properties and Activity of Molecules of Nutritional Interest

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

The evaluation of nutrients and bioactive compounds and their possible synergistic interactions and effects should represent the first step in the investigation of potential benefits of food matrices. It could be also marked as a potential indicator of a "possible beneficial role" for health. Isolation studies, and the quantification of active components in food groups and along the food chain, is one of the topics of this Special Issue with a special focus on the multiple factors influencing food quality and nutritional characteristics. The chemical diversity of compounds, besides their possible interactions, as well as their different mechanisms of action and biological role, will be considered. Current studies on the relationship between active components intake and human health will be also a hot topic of the Issue, as well as the possible interactions between foods and pharmaceuticals or between food and food supplements and nutraceuticals. Studies of bioactivities are also welcome.

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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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