

Special Issue

Novel Aspects of Chemosensor Analysis for Food Quality and Safety

Message from the Guest Editors

Food safety has always been a focus. With the rapid development of social development, and they have put forward higher requirements for food safety. To ensure the quality of food and protect people's health, we should actively develop efficient and fast analysis and testing techniques to ensure food safety. Traditional instrumental analysis methods have the shortcomings of expensive instrumentation, time-consuming and labor-intensive sample pre-treatment, which are not conducive to rapid on-site food safety testing. In recent years, with the intersection of different disciplines and various new technologies, more reliable and more accurate detection methods have been introduced. As a representative of the new technology, sensing analysis, due to its fast detection speed, high sensitivity, low cost, and easy miniaturization of equipment, provides new ideas and methods for food safety testing to adapt to the new situation of food safety problems. We are pleased to invite you to submit an article for publication in this Special Issue on the application of sensing analysis innovations in food safety testing.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)



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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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