

Special Issue

Advanced Analytical Strategies in Food Safety and Quality Monitoring

Message from the Guest Editors

Food safety and quality have received increasing attention because of the increased demand for healthy food. Nowadays, food safety and quality assurance are still being challenged. Some well-developed analytical methods have been widely used to determine food safety and quality, but they are generally high in cost or time-consuming. Hence, it is desirable to develop analytical strategies to monitor food safety and quality rapidly or even in real-time. To achieve this, many efforts have been made in optical and electrical/electrochemical methods. Most of these methods are based on sensors and indicators that are generally small in size with rapid response to targets. As foods are generally complex matrices, the selectivity, sensitivity, and stability of the sensors and indicators should be sufficiently effective. To date, with the development of advanced materials, such as composite materials and nanomaterials, these sensors and indicators have been endowed with superior performance. We believe that increasing novel and advanced analytical strategies will be put into practical application and therefore help to protect our health.

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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