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New Technology for Food Quality and Safety Analysis

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Message from the Guest Editor

Food analytical techniques are imperative to understand food components and also protect public health against potential pollution exposure. Benefiting from the development of the Internet and electronic information technology, portable sensing strategies, independent of special instruments and laboratories bound, have become attractive candidates for on-site detection in a portable and user-friendly mode. Therefore, optical/electric-based new analytical technologies integrating with nanozymes, carbon-based nanomaterials, biomimetic catalysis and guest-host recognition have attracted more attention in food quality and safety analysis. In this Special Issue, the user-friendly methods will have the superiority of temporariness, easy operation, minimize analytical residues, environmental protection, portability reliability. Moreover, we encourage the submission of manuscripts focused on point-of-use tracking of food processing, complex components, and hazardous substances with the merits of broad potential applications, eventually bringing benefits to public protection in resource-deficient settings.







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Message from the Editor-in-Chief

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