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## Analytical Methods for Allergen Control in Food Processing

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Deadline for manuscript  
submissions:

**closed (16 December 2021)**

### Message from the Guest Editors

Dear colleague,

The analytical methodology for the detection and quantification of allergen residues in foods is an integral part of the evidenced-based risk assessment for label decisions including PAL. Accurate allergen detection continues to be a challenging task due to high uncertainty. While ELISA serves as a gold standard for allergen detection, PCR methods and particularly mass spectrometry have gained momentum in recent years. With the demand for user-friendly rapid on-site testing, biosensors are also emerging as new allergen detection platforms. Binding specificity of biorecognition molecules dictates the accuracy and precision in allergen detection and development of new biorecognition molecules is also emerging.

This Special Issue will welcome original research and review papers that contribute to advances in the allergen detection methodologies that address all aspects of “Analytical Methods for Allergen Control in Food Processing” with special attention to the following key areas: new allergen tests, novel sample preparation methods, novel biorecognition molecules, new analytical platforms, new instrumentation and validation approaches.



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**Special** Issue



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## Message from the Editor-in-Chief

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