

Allergenic Risk Assessment and Management of Novel Foods

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ABSTRACT:

The prevalence of food allergy is consistently on the rise. The emergence of novel foods has led to the introduction of unfamiliar allergens into our dietary patterns, thereby prompting concerns regarding the potential hazards associated with novel food allergy. The objective of this report is to critically examine the present state and anticipate future developments of risk assessment of novel foods. It provides an overview of novel foods, including their definition, common variants and consumer reception. Moreover, it aims to elucidate the strategies employed in evaluating risks of novel food allergens, as well as the assessment of allergenic risks associated with novel food constituents. Furthermore, it states the existing regulations governing the management of food allergens in novel food products, while also outlining potential avenues for future research.