Record Nr. UNINA9910139928203321 Management of food allergens [[electronic resource] /] / edited by **Titolo** Jacqueline Coutts and Richard Fielder Pubbl/distr/stampa Chichester, West Sussex;; Ames, Iowa,: Blackwell, c2009 **ISBN** 1-282-37152-5 9786612371523 1-4443-0991-9 1-4443-0992-7 Descrizione fisica 1 online resource (276 p.) Altri autori (Persone) CouttsJacqueline FielderRichard 616.97/5 Disciplina 664 Soggetti Food allergy Food industry and trade Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Management of Food Allergens; Contents; Contributors; Preface; PART I RISK ASSESSMENT: 1 The reality of food allergy: the patients' perspective; 1.1 Background; 1.2 Consumer reaction; 1.3 Supporting consumers; 1.4 Allergy services; 1.5 Teenagers and young adults; 1.6 Food labelling; 1.7 Allergen thresholds; 1.8 Food alerts; 1.9 Our work with industry; 1.10 The work of the FSA; 1.11 Schools; 1.12 Eating out; 1.13 Daily life with a food allergy; 1.14 Hopes for the future; References: 2 Clinical incidence of food allergy: 2.1 Introduction 2.2 Case 1 - Severe anaphylaxis to an unknown food product 2.3 Case 2 - Idiopathic anaphylaxis; 2.4 Case 3 - Cross-reactivity or contamination?; 2.5 Case 4 - To vaccinate or not in egg allergy; 2.6 Case 5 - Adrenalin auto-injector for all egg-allergic patients?; 2.7 Case 6 - Immunotherapy for oral allergy syndrome?; 2.8 Conclusion; References; 3 Identification and characterisation of food allergens; 3.1 Introduction; 3.2 Classification of food allergens; 3.3 Plant food

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Sommario/riassunto

One of the greatest challenges facing the food industry is providing safe food to an ever-increasing number of allergic consumers through a global supply chain. Approximately 2-4% of western adults and up to 10% of children are currently thought to be sensitive to food allergens, and the issue is of major commercial significance to food manufacturers. The market for 'free-from' foods has grown dramatically in recent years and the demand for gluten- and dairy-free foods shows no sign of abating in the foreseeable future. This volume provides an overview of the safe management of food allergen