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## Molecular Approaches for Food Protein Allergenicity Assessment and the Diagnosis and Treatment of Food Allergies

Guest Editors:

**Dr. Sara Benedé**

Instituto de Investigación en  
Ciencias de la Alimentación  
(CIAL, CSIC-UAM), 28049 Madrid,  
Spain

**Dr. Daniel Lozano-Ojalvo**

Jaffe Food Allergy Institute,  
Immunology Institute, Icahn  
School of Medicine at Mount  
Sinai, New York, 10029, NY, USA

Deadline for manuscript  
submissions:

**closed (5 March 2022)**

### Message from the Guest Editors

IgE-mediated food allergy is an increasing health problem that affects millions of persons. New developments in molecular allergology have allowed the advancement of knowledge in structure, characteristics and cellular interactions of food allergens.

Molecular applications offer the opportunity to obtain a full panel of the sensitizing allergens in allergic patients and know the potential IgE-reactivities to cross-reactive allergens. An accurate diagnosis allows the development of specific treatments using safer and more efficacious products for allergy therapy. Food labelling is an issue of relevance to food allergic consumers because processed foods may contain hidden allergens. Advances in allergen detection techniques allow quantifying trace levels of allergens, expanding food labelling information and protecting consumers from allergic reactions derived from cross-reactions.

This Special Issue is dedicated to the recent advances on diagnosis and treatment of food allergy as well as on identification of allergens. Therefore, articles addressing the development of innovative, reliable and rapid solutions for these matters are in the scope of this Foods Special Issue.



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# Special Issue



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### **Prof. Dr. Arun K. Bhunia**

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

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*Foods* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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