



Special Issue Topic

The Different Faces of Food Allergy

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Guest Editor

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About the Special Issue

Allergic asthma and rhinitis are together with atopic eczema the most prominent atopic diseases which can have a severe impact on quality of life. The role of food as a therapeutic measure is gaining importance. Several studies show that certain diet factors can decrease the degree of allergy and inflammation, both in animals and humans. Furthermore, the maternal diet can possibly influence allergy and asthma in the offspring. Lastly, reducing the body mass index alone is enough to diminish asthma symptoms. In the clinic, however, this subject does not always get attention.

Another problem is that although many patients with the aforementioned atopic diseases would like to optimize their diet in order to diminish allergic symptoms and inflammation, they are unable to to so since they also suffer from food allergy. This can be IgE mediated but eosinophilic esophagitis and other eosinophilic gastrointestinal disorders can also influence the possibilities of maintaining an optimal diet. Furthermore, it can have a major impact on mental well-being and social life.

In this special issue we address the influence of diet on asthma and allergic inflammation and the approach of the patient with asthma and IgE mediated food allergies, eosinophilic esophagitis or both.

Keywords: Asthma, IgE mediated food allergy, eosinophilic esophagitis, quality of life, inflammation, diet

Published Articles



1. Original Article

Omega-5-gliadin-specific immunoglobulin E-positive, but wheat-specific immunoglobulin E-negative wheat allergy dependent on augmentation factors—a frequent presentation

Valentina Faihs, Claudia Kugler, Rebekka K. Bent, Tilo Biedermann, Knut Brockow

Explor Asthma Allergy. 2023;1:230 - 238

DOI: https://doi.org/10.37349/eaa.2023.00023

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2. Case Report

Clinical responses and relapses in omalizumab-assisted desensitization to food in children: long-term evolution in real life

Angel Mazon, Dah-Tay Jang, Begoña Ferrer, Sonia Uixera, Maria Perez-Sabido, Laura Ibañez, Elisa Buendia, Maria Nieto, Antonio Nieto

Explor Asthma Allergy. 2024;2:2 - 8

DOI: https://doi.org/10.37349/eaa.2024.00025

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3. Mini Review

Food allergy as one of the faces of primary immunodeficiency

Polina Kostova, Vera Papochieva, Martin Shahid, Guergana Petrova Explor Asthma Allergy. 2024;2:65 - 75

DOI: https://doi.org/10.37349/eaa.2024.00029

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4. Case Report

Skin prick test as an approach to guide food introduction while ensuring Crohn's disease remission in a child

Ana Muñoz-Urribarri

Explor Asthma Allergy. 2024;2:111 - 117

DOI: https://doi.org/10.37349/eaa.2024.00033

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5. Review

Exploring the therapeutic potential of algae derived food and diet factors in allergy and inflammation

Leonel Pereira, Ana Valado

Explor Asthma Allergy. 2024;2:127 - 147

DOI: https://doi.org/10.37349/eaa.2024.00035



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6. Review

Food protein-induced enterocolitis syndrome in adults: review and practice recommendations

Purificación González-Delgado, Ana Entrala, Ramon Nuñez-Orjales, Eva Marchan, Javier Fernández, Anna Nowak-Wegrzyn

Explor Asthma Allergy. 2024;2:148 - 160

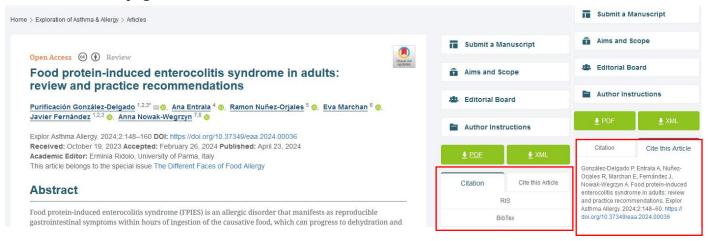
DOI: https://doi.org/10.37349/eaa.2024.00036

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Priority is given to work providing innovative and original data or views in the field of molecular and immune mechanisms; molecular, functional and clinical diagnosis, management and treatment of asthma and related disorders. Special Interests will focus on allergic and immunological diseases of



Upper Airways, Gastrointestinal Tract, Skin, Eye, Allergen specific ImmunoTherapy, and other disease modifying treatments, etc.

Multidisciplinary views concerning Asthma & Allergic diseases diagnosis/management and treatment will be highly considered.

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