

## Assoc. Prof. MELİKE OCAK

### Personal Information

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### Education Information

Post Doctorate of Medicine, Hacettepe University, Hacettepe Üniversitesi Tıp Fakültesi, Çocuk İmmünolojisi Ve Allerji Hastalıkları, Turkey 2017 - Continues

Expertise In Medicine, University Of Health Sciences, Dr. Sami Ulus Çocuk Sağlığı Ve Hastalıkları Eğitim Araştırma Hastanesi , Çocuk Sağlığı Ve Hastalıkları, Turkey 2012 - 2016

Doctorate, Ondokuz Mayıs University, Ondokuz Mayıs Üniversitesi Tıp Fakültesi, Turkey 2005 - 2011

### Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Child Health and Diseases, Pediatric Immunology and Allergy

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Natural history of sesame allergy in pediatric patients: Insight from a retrospective analysis**  
KAZANCIOĞLU A., OCAK M., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, no.1, 2025 (SCI-Expanded)
- II. **Exploring the Heterogeneity of IgE-Mediated Food Allergy through Latent Class Analysis**  
Akarsu A., Oksel Karakus C., Ocak M., Oral N., Bilgi E., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
International Archives of Allergy and Immunology, vol.184, no.3, pp.228-235, 2023 (SCI-Expanded)
- III. **Comparison of miRNA expression in patients with seasonal and perennial allergic rhinitis and non-atopic asthma**  
Tuncer F., ŞAHİNER Ü. M., OCAK M., ÜNSAL H., UYSAL SOYER Ö., ŞEKEREL B. E., BİRBEN E.  
TURKISH JOURNAL OF PEDIATRICS, vol.64, no.5, pp.859-868, 2022 (SCI-Expanded)
- IV. **Safety and efficacy of rapid drug desensitization in children**  
ESENBOĞA S., AKARSU A., OCAK M., GÜR ÇETİNKAYA P., ŞAHİNER Ü. M., ŞEKEREL B. E., UYSAL SOYER Ö.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.33, no.3, 2022 (SCI-Expanded)
- V. **An Algorithmic Approach for Allergy Testing in Exclusively Breastfed Infants with Atopic Dermatitis**  
ŞEKEREL B. E., OCAK M., ŞAHİNER Ü. M., UYSAL SOYER Ö.  
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.182, pp.723-724, 2021 (SCI-Expanded)
- VI. **IgE mediated food allergy in Turkey: different spectrum, similar outcome**  
AKARSU A., OCAK M., KÖKEN G., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.4, pp.554-563, 2021 (SCI-Expanded)
- VII. **Health-related quality of life in children with hereditary angioedema compared with patients with histaminergic angioedema**  
OCAK M., NAIN E., AKARSU A., ŞAHİNER Ü. M., ŞEKEREL B. E., UYSAL SOYER Ö.  
ALLERGY AND ASTHMA PROCEEDINGS, vol.42, no.4, pp.325-332, 2021 (SCI-Expanded)

- VIII. **Food protein-induced enterocolitis syndrome: Current practices in oral food challenge**  
OCAK M., AKARSU A., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
ALLERGY AND ASTHMA PROCEEDINGS, vol.42, no.4, pp.343-349, 2021 (SCI-Expanded)
- IX. **Chronic inducible urticaria subtypes in children: Clinical features and prognosis**  
Bal F., KAHVECİ M., Soyer Ö., ŞEKEREL B. E., ŞAHİNER Ü. M.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.32, no.1, pp.146-152, 2021 (SCI-Expanded)
- X. **Oral food challenge in IgE mediated food allergy in eastern Mediterranean children**  
ÜNSAL H., ÖZYILMAZ BOZAT G., OCAK M., AKARSU A., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.49, no.3, pp.185-192, 2021 (SCI-Expanded)
- XI. **Food-induced anaphylaxis in infants, as compared to toddlers and preschool children in Turkey**  
KAHVECİ M., AKARSU A., Koken G., ŞAHİNER Ü. M., Soyer Ö., ŞEKEREL B. E.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.31, no.8, pp.954-961, 2020 (SCI-Expanded)
- XII. **Co-sensitization to the fruit seeds and raw potato in children with cashew nut allergy**  
Cetinkaya P. G., BİRBEN E., KAHVECİ M., AKARSU A., Soyer Ö., ŞAHİNER Ü. M., ŞEKEREL B. E.  
ALLERGY, vol.75, no.9, pp.2366-2369, 2020 (SCI-Expanded)
- XIII. **Systemic and large local reactions during subcutaneous grass pollen immunotherapy in children**  
Gur Cetinkaya P., KAHVECİ M., Esenboga S., Karaatmaca B., Soyer Ö., ŞEKEREL B. E., Tuncer A., ŞAHİNER Ü. M.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.31, no.6, pp.643-650, 2020 (SCI-Expanded)
- XIV. **Omalizumab treatment in adolescents with chronic spontaneous urticaria: Efficacy and safety**  
KAHVECİ M., Soyer Ö., Buyuktiryaki B., ŞEKEREL B. E., ŞAHİNER Ü. M.  
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.48, no.4, pp.368-373, 2020 (SCI-Expanded)
- XV. **Immunoglobulin E-Mediated Food Allergies Differ in East Mediterranean Children Aged 0-2 Years**  
KAHVECİ M., Koken G., ŞAHİNER Ü. M., Soyer Ö., ŞEKEREL B. E.  
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.181, no.5, pp.365-374, 2020 (SCI-Expanded)
- XVI. **Fine-tuning the use of a skin prick test device**  
KAHVECİ M., KARABULUT E., Soyer Ö., ŞAHİNER Ü. M., Buyuktiryaki B., ŞEKEREL B. E.  
WORLD ALLERGY ORGANIZATION JOURNAL, vol.13, no.5, 2020 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Patient Presenting with Chronic Mucocutaneous Candidiasis: A Novel IL12RB1 Mutation**  
ESENBOĞA S., BİLDİK H. N., OCAK M., ÇAĞDAŞ AYVAZ D. N., TEZCAN F. İ.  
ASTIM ALLERJİ IMMUNOLOJİ, vol.20, pp.194-196, 2022 (ESCI)
- II. **Awareness Concerning Primary Immunodeficiencies Among Physicians in Turkey**  
ESENBOĞA S., BİLDİK H. N., OCAK M., AYTEKİN E. S. O. Y. A. K., ÇAĞDAŞ AYVAZ D. N., TEZCAN F. İ.  
ASTIM ALLERJİ IMMUNOLOJİ, vol.20, no.1, pp.55-63, 2022 (ESCI)
- III. **Food Allergy Management Has Been Negatively Impacted During the COVID-19 Pandemic**  
AYTEKİN E. S., TÜTEN DAL S., ÜNSAL H., AKARSU A., OCAK M., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
ASTIM ALLERJİ IMMUNOLOJİ, vol.19, no.2, pp.71-77, 2021 (ESCI)
- IV. **Coexistence of Frey Syndrome and Cutaneous Mastocytoma**  
KAHVECİ M., Soyer Ö., Buyuktiryaki B., ŞEKEREL B. E.  
ASTIM ALLERJİ IMMUNOLOJİ, vol.17, no.3, pp.166-168, 2019 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Plant-based milk alternative preference for children with cow milk protein allergy: Affecting factors and effect on nutritional status**  
Parlak Z., ŞAHİNER Ü. M., KAHVECİ M., AKARSU A. N., Buyuktiryaki B., ŞEKEREL B. E., Soyer Ö.  
European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June

2020, vol.75, pp.539-540

- II. **IgE mediated food allergies differ in East Mediterranean children aged 0-2 years**  
KAHVECİ M., Koken G., ŞAHİNER Ü. M., Soyer Ö., ŞEKEREL B. E.  
European-Academy-of-Allergology-and-Clinical-Immunology Digital Congress (EAACI), London, Canada, 6 - 08 June 2020, vol.75, pp.260
- III. **Activation Induced Cytidine Deaminase Mutatiion in a PATient with Hyperimmunoglobulin M Syndrome**  
KAHVECİ M., ÖZBEK B., SOYAK AYTEKİN E., TAN Ç., ÇAĞDAŞ AYVAZ D. N., TEZCAN F. İ.  
ESID 2019, 18 - 21 September 2019
- IV. **Which angioedema is hereditary angioedema in childhood?**  
KAHVECİ M., Nain E., ŞAHİNER Ü. M., Buyuktiryaki B., AKIN Ş., Karabiber E., ŞEKEREL B. E., Soyer Ö.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.340
- V. **Association between disease severity, asthma control and obesity in children and adults**  
KAHVECİ M., ÇAKMAK M., KAYA S., Soyer Ö., ÇELEBİOĞLU E., ŞAHİNER Ü. M., Buyuktiryaki B., KARAKAYA G., ŞEKEREL B. E., Kalyoncu F.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.365-366
- VI. **Predictors for late tolerance development in food protein induced allergic proctocolitis**  
Cetinkaya P. G., KAHVECİ M., Karaatmaca B., Esenboga S., ŞAHİNER Ü. M., ŞEKEREL B. E., Soyer Ö.  
Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), Lisbon, Portugal, 1 - 05 June 2019, vol.74, pp.354-355

## Supported Projects

ŞEKEREL B. E., BİRBEN E., BÜYÜKTİRYAKI A. B., KAHVECİ M., YILDIZ D., Project Supported by Higher Education Institutions, Sesamum indicum L Susam x Papaver somniferum L Haşhaş ARASINDAKİ ÇAPRAZ REAKSİYONLARIN WESTERN BLOTT YÖNTEMİ İLE GÖSTERİLMESİ, 2018 - 2021

## Metrics

Publication: 28

Citation (WoS): 57

Citation (Scopus): 164

H-Index (WoS): 4

H-Index (Scopus): 8