

# Prof. BÜLENT ENİS ŞEKEREL

## Personal Information

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Yoksis Researcher ID: 169506

## Education Information

Post Doctorate of Medicine, Hacettepe University, Tıp Fakültesi , Çocuk Allerji Bilim Dalı, Turkey 1993 - 1997

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 1989 - 1993

Undergraduate, Istanbul University, Çapa Tıp Fakültesi, Turkey 1982 - 1988

## Foreign Languages

English, A1 Beginner

## Research Areas

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

## Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1996 - Continues

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

- Clinical features, severity, and immunological changes during venom immunotherapy in children and adults**  
Buyuktiyaki B., Hela F., Ozturk A. B., DURSUN A. B., DÖNMEZ H., Gelincik A., Yegit O. O., Yavuz S. T., ŞAHİNER Ü. M., Albayrak O., et al.  
ALLERGY AND ASTHMA PROCEEDINGS, no.4, pp.276-283, 2024 (SCI-Expanded)
- The cytoskeletal protein profilin is an important allergen in saltwort (<i>Salsola kali</i>)**  
Peterkova L., Trifonova D., Gattinger P., Focke-Tejkl M., Garib V., Magbulova N., Djambeckova G., Zakhidova N., Ismatova M., ŞEKEREL B. E., et al.  
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ŞEKEREL B. E., Aliyeva G.

PEDIATRIC ALLERGY AND IMMUNOLOGY, no.6, 2024 (SCI-Expanded)

- IV. **Clarifying the use of hierarchical clustering in analyzing allergen molecule sensitization profiles**  
Dal S. T., ŞEKEREL B. E.  
Pediatric Allergy and Immunology, vol.35, no.4, 2024 (SCI-Expanded)
- V. **Urticaria exacerbations and adverse reactions in patients with chronic urticaria receiving COVID-19 vaccination: Results of the UCARE COVAC-CU study**  
Kocaturk E., Salameh P., Sarac E., Vera Ayala C. E., Thomsen S. F., Zuberbier T., Ensina L. F., Popov T. A., van Doorn M. B., Giménez-Arnau A. M., et al.  
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- VI. **Diagnostic accuracy of the ALEX2 test in peanut-sensitized children**  
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- VII. **Plastic bronchitis during childhood: Diversity of presentation, etiology, treatment, and outcomes**  
Nayır Büyükaşahin H., EMİRALİOĞLU ORDUKAYA N., ŞEKEREL B. E., SOYER T., OĞUZ B., GÜZELKAŞ İ., SUNMAN B., Alboğa D., AKGÜL ERDAL M., Yalcın E., et al.  
Pediatric Pulmonology, vol.58, no.9, pp.2559-2567, 2023 (SCI-Expanded)
- VIII. **Efficacy, Safety, and Systemic Exposure of Once-Daily Indacaterol Acetate in Pediatric Asthma: A Randomized, Double-Blind, Controlled Dose-Finding Study**  
ŞEKEREL B. E., Nell H., Laki I., Pak T., Contreras E., Kolarz A., D'Andrea P., Manga V., Jain M., Vaidya S., et al.  
Clinical Drug Investigation, vol.43, no.9, pp.719-728, 2023 (SCI-Expanded)
- IX. **Nutritional risks in children with food allergy**  
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Turkish Journal of Medical Sciences, vol.53, no.4, pp.845-858, 2023 (SCI-Expanded)
- X. **Ligelizumab in adolescents with chronic spontaneous urticaria: Results of a dedicated phase 2b randomized clinical trial supported with pharmacometric analysis**  
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- XII. **Exploring the Heterogeneity of IgE-Mediated Food Allergy through Latent Class Analysis**  
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- XIII. **Phenotypes of persistent hen's egg allergy in children and adolescents**  
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- XIV. **Cupressus arizonica: an emerging aeroallergen for East Mediterranean children**  
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- XV. **Growth, tolerance and safety outcomes with use of an extensively hydrolyzed casein-based formula in infants with cow's milk protein allergy**  
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- XVI. **The miRNA-24, miRNA-21 expressions and matrix metalloproteinase-7 level in exhaled breath condensate of children with primary spontaneous pneumothorax**  
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- XVIII. **Comparison of miRNA expression in patients with seasonal and perennial allergic rhinitis and non-atopic asthma**  
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- XIX. **Experience-based advice on stepping up and stepping down the therapeutic management of chronic spontaneous urticaria: Where is the guidance?**  
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- XX. **IgE mediated legume allergy in east Mediterranean children: A reflection of multiple food allergies**  
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- XXI. **Safety and efficacy of rapid drug desensitization in children**  
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- XXV. **From Allergen Molecules to Molecular Immunotherapy of Nut Allergy: A Hard Nut to Crack**  
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- XXVI. **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)
- XXVII. **Food protein-induced enterocolitis syndrome: Current practices in oral food challenge**  
OCAK M., AKARSU A., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
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- XXVIII. **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.  
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- XXX. **Subcutaneous Allergen Immunotherapy in Children: Real Life Compliance and Effect of COVID-19 Pandemic on Compliance**

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- XXXI. **Pistachio and cashew nut allergy in childhood: Predictive factors towards development of a decision tree**  
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- XXXII. **Recurrent angioedema in childhood: hereditary angioedema or histaminergic angioedema?**  
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- XXXIII. **Change in Allergy Practice during the COVID-19 Pandemic**  
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- XXXIV. **Oral health status of asthmatic children using inhaled corticosteroids**  
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- XXXV. **Chronic inducible urticaria subtypes in children: Clinical features and prognosis**  
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- XXXVI. **Improving the diagnostic utility of lip dose challenges to diagnose tree nut allergy**  
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- XXXVII. **Allergic reactions against Covid-19 vaccines**  
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- XXXVIII. **An Expert Panel Statement on the Beneficial Effects of Human Milk Oligosaccharides (HMOs) in Early Life and Potential Utility of HMO-Supplemented Infant Formula in Cow's Milk Protein Allergy**  
ŞEKEREL B. E., BINGOL G., Cokugras F. C., Cokugras H., Kansu A., ÖZEN H., Tamay Z.  
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- XXXIX. **Infantile atopic dermatitis: Serum vitamin D, zinc and TARC levels and their relationship with disease phenotype and severity**  
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- XL. **Allergic reactions during childhood vaccination and management**  
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- XLI. **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.  
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- XLII. **Food-induced anaphylaxis in infants, as compared to toddlers and preschool children in Turkey**  
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- XLIII. **Phenotypes and natural history of food protein-induced enterocolitis syndrome in the east Mediterranean region**  
Ocak M., AKARSU A., ŞAHİNER Ü. M., UYSAL SOYER Ö., ŞEKEREL B. E.  
ALLERGY AND ASTHMA PROCEEDINGS, vol.41, no.6, pp.420-427, 2020 (SCI-Expanded)
- XLIV. **Co-sensitization to the fruit seeds and raw potato in children with cashew nut allergy**  
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- XLV. **Phenotypic and Molecular Characterization of Risk Loci Associated With Asthma and Lung Function**  
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- XLVII. **The relationship between oxidative stress markers in exhaled breath condensate and respiratory problems in patients with repaired esophageal atresia**  
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- XLVIII. **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.  
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- XLIX. **Omalizumab treatment in adolescents with chronic spontaneous urticaria: Efficacy and safety**  
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- L. **Phenotypical characterization of tree nuts and peanut allergies in east Mediterranean children**  
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- LI. **Toward personalization of asthma treatment according to trigger factors**  
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- LII. **Immunoglobulin E-Mediated Food Allergies Differ in East Mediterranean Children Aged 0-2 Years**  
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- LIII. **Fine-tuning the use of a skin prick test device**  
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- LIV. **Desensitisation overcomes rituximab- and tocilizumab-related immediate hypersensitivity in childhood.**  
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- LV. **Children with chronic spontaneous urticaria: Recurrence after remission and its predictors**  
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- LVI. **Physicians prescribe adrenaline autoinjectors, do parents use them when needed?**  
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- LVII. **Predictors for late tolerance development in food protein-induced allergic proctocolitis**  
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- LVIII. **Severe hypersensitivity reactions to biological drugs in children with rheumatic diseases**  
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- LIX. **Current Trends in Tolerance Induction in Cow's Milk Allergy: From Passive to Proactive Strategies.**  
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- LX. **Predictive factors for progression to chronicity or recurrence after the first attack of acute urticaria in preschool-age children**  
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- LXIV. **Factors predicting anaphylaxis in children with tree nut allergies**  
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- LXV. **Mesh nebulizer is as effective as jet nebulizer in clinical practice of acute asthma in children**  
Soyer Ö., Kahveci M., Büyüktiryaki B., Arık Y., Karaatmaca B., Esenboğa S., Gür Ç., Şahiner Ü. M., Şekerel B. E.  
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- LXVI. **Factors that predict disease severity in atopic dermatitis: The role of serum basal tryptase**  
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- LXVII. **Factors Affecting Food Allergy-Related Quality of Life From Parents' Perception in Turkish Children**  
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- LXIX. **Subcutaneous venom immunotherapy in children Efficacy and safety**  
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