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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

- I. **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)
- II. **Urticaria exacerbations and adverse reactions in patients with chronic urticaria receiving COVID-19 vaccination: Results of the UCARE COVAC-CU study**
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- III. **Diagnostic accuracy of the ALEX2 test in peanut-sensitized children**
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- IV. **Efficacy, Safety, and Systemic Exposure of Once-Daily Indacaterol Acetate in Pediatric Asthma: A Randomized, Double-Blind, Controlled Dose-Finding Study**
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Clinical Drug Investigation, vol.43, no.9, pp.719-728, 2023 (SCI-Expanded)
- V. **Plastic bronchitis during childhood: Diversity of presentation, etiology, treatment, and outcomes**
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- VI. **Nutritional risks in children with food allergy**
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- VII. **Ligelizumab in adolescents with chronic spontaneous urticaria: Results of a dedicated phase 2b randomized clinical trial supported with pharmacometric analysis**
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- VIII. **In Chronic Spontaneous Urticaria, Complete Response to Antihistamine Treatment Is Linked to Low Disease Activity**
Türk M., Ertaş R., ŞAHİNER Ü. M., Kolkhir P., ŞEKEREL B. E., UYSAL SOYER Ö., Avcl A., Atasoy M., Özyurt K., Türk Y., et al.
International Archives of Allergy and Immunology, vol.184, no.5, pp.421-432, 2023 (SCI-Expanded)
- IX. **Exploring the Heterogeneity of IgE-Mediated Food Allergy through Latent Class Analysis**
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- X. **Phenotypes of persistent hen's egg allergy in children and adolescents**
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- XI. **Cupressus arizonica: an emerging aeroallergen for East Mediterranean children**
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- XII. **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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- XIII. **The miRNA-24, miRNA-21 expressions and matrix metalloproteinase-7 level in exhaled breath condensate of children with primary spontaneous pneumothorax**
SOYER T., BİRBEN E., Akıncı S. M., GÖLLÜ BAHADIR G., Türer Ö. B., UYSAL SOYER Ö., Çakmak M., ŞEKEREL B. E., Tanyel F. C.
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- XIV. **Comparison of miRNA expression in patients with seasonal and perennial allergic rhinitis and non-atopic asthma**
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- XV. **The common triggers of urticaria in children admitted to the pediatric emergency room**
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- XVI. **Experience-based advice on stepping up and stepping down the therapeutic management of chronic spontaneous urticaria: Where is the guidance?**
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- XVII. **IgE mediated legume allergy in east Mediterranean children: A reflection of multiple food allergies**
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- XVIII. **The international EAACI/GA(2)LEN/EuroGuiDerm/APAAACI guideline for the definition, classification, diagnosis, and management of urticaria**
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- XIX. **Safety and efficacy of rapid drug desensitization in children**
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- XX. **Ligelizumab for adolescent patients with CSU: first results from a dedicated Phase 2b study**
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- XXI. **Clinical Validation of the Spirohome Clinic Ultrasonic Spirometer in Child and Adolescent Patients**
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- XXII. **From Allergen Molecules to Molecular Immunotherapy of Nut Allergy: A Hard Nut to Crack**
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- XXIII. **An Algorithmic Approach for Allergy Testing in Exclusively Breastfed Infants with Atopic Dermatitis**
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- XXIV. **Food protein-induced enterocolitis syndrome: Current practices in oral food challenge**
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- XXVI. **Health-related quality of life in children with hereditary angioedema compared with patients with histaminergic angioedema**
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ALLERGY AND ASTHMA PROCEEDINGS, vol.42, no.4, pp.325-332, 2021 (SCI-Expanded)
- XXVII. **Subcutaneous Allergen Immunotherapy in Children: Real Life Compliance and Effect of COVID-19 Pandemic on Compliance**
Aytekin E. S., UYSAL SOYER Ö., ŞEKEREL B. E., ŞAHİNER Ü. M.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.182, pp.631-636, 2021 (SCI-Expanded)
- XXVIII. **Pistachio and cashew nut allergy in childhood: Predictive factors towards development of a decision tree**
Cetinkaya P., Karaguzel D., Esenboğa S., Sahiner Ü. M., Soyer O., Buyuktiryaki B., Birben E., Karaaslan Ç., Sekerel B. E.
ASIAN PACIFIC JOURNAL OF ALLERGY AND IMMUNOLOGY, vol.39, no.1, pp.53-61, 2021 (SCI-Expanded)
- XXIX. **Improving the diagnostic utility of lip dose challenges to diagnose tree nut allergy**
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- XXX. **Chronic inducible urticaria subtypes in children: Clinical features and prognosis**
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- XXXI. **Allergic reactions during childhood vaccination and management**

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- XXXII. **Recurrent angioedema in childhood: hereditary angioedema or histaminergic angioedema?**
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- XXXIII. **Oral health status of asthmatic children using inhaled corticosteroids**
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- XXXIV. **Infantile atopic dermatitis: Serum vitamin D, zinc and TARC levels and their relationship with disease phenotype and severity**
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- XXXV. **Allergic reactions against Covid-19 vaccines**
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- XXXVI. **Change in Allergy Practice during the COVID-19 Pandemic**
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- XXXVII. **Oral food challenge in IgE mediated food allergy in eastern Mediterranean children**
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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**
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- XXXIX. **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.
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- XL. **Phenotypes and natural history of food protein-induced enterocolitis syndrome in the east Mediterranean region**
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- XLI. **The experiences, perceptions and challenges of mothers managing asthma in their children: a qualitative study**
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- XLII. **Co-sensitization to the fruit seeds and raw potato in children with cashew nut allergy**
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- XLIII. **Phenotypic and Molecular Characterization of Risk Loci Associated With Asthma and Lung Function**
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- XLIV. **The relationship between oxidative stress markers in exhaled breath condensate and respiratory problems in patients with repaired esophageal atresia**
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- XLV. **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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- XLVI. **Omalizumab treatment in adolescents with chronic spontaneous urticaria: Efficacy and safety**
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- XLVII. **Phenotypical characterization of tree nuts and peanut allergies in east Mediterranean children**
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- XLVIII. **Toward personalization of asthma treatment according to trigger factors**
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- XLIX. **Immunoglobulin E-Mediated Food Allergies Differ in East Mediterranean Children Aged 0-2 Years**
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- L. **Fine-tuning the use of a skin prick test device**
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- LI. **Desensitisation overcomes rituximab- and tocilizumab-related immediate hypersensitivity in childhood.**
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- LII. **Children with chronic spontaneous urticaria: Recurrence after remission and its predictors**
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- LIII. **Predictors for late tolerance development in food protein-induced allergic proctocolitis**
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- LIV. **Physicians prescribe adrenaline autoinjectors, do parents use them when needed?**
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- LV. **Severe hypersensitivity reactions to biological drugs in children with rheumatic diseases**
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- LVI. **Current Trends in Tolerance Induction in Cow's Milk Allergy: From Passive to Proactive Strategies.**
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- LVII. **Predictive factors for progression to chronicity or recurrence after the first attack of acute urticaria in preschool-age children**
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- LVIII. **Bronchial hyperresponsiveness in children with allergic rhinitis and the associated risk factors**
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- LIX. **Successful oral desensitization with dasatinib in delayed cutaneous hypersensitivity reactions**
Karaatmaca B., Aytac Ş. S., Sahiner Ü. M., Sekerel B. E., Soyer O.
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- LX. **Exercise-induced anaphylaxis: a case report and review of the literature**
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- LXI. **Factors predicting anaphylaxis in children with tree nut allergies**
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- LXII. **Mesh nebulizer is as effective as jet nebulizer in clinical practice of acute asthma in children**
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- LXIII. **Factors that predict disease severity in atopic dermatitis: The role of serum basal tryptase**
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- LXIV. **Factors Affecting Food Allergy-Related Quality of Life From Parents' Perception in Turkish Children**
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- LXV. **Repeated doses of salbutamol and aeroallergen sensitisation both increased salbutamol-induced hypoxia in children and adolescents with acute asthma**
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- LXVI. **Subcutaneous venom immunotherapy in children Efficacy and safety**
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- LXVII. **Glucocorticoid Sparing of Benralizumab in Asthma.**
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- LXVIII. **Expert panel on practice patterns in the management of cow's milk protein allergy and associated economic burden of disease on health service in Turkey.**
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- LXIX. **Characteristics of drug-induced anaphylaxis in children and adolescents**
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- LXX. **Pro and Contra: Provocation Tests in Drug Hypersensitivity**
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- LXXI. **The persistence of chronic spontaneous urticaria in childhood is associated with the urticaria activity score**
Yilmaz E. A., KARAATMACA B., CETINKAYA P. G., SOYER O., ŞEKEREL B. E., ŞAHİNER Ü. M.
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