

Prof. ERDEM TOPAL

Personal Information

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Education Information

Post Doctorate of Medicine, Gazi University, Muhasebe-İşletme, Dahili Tıp Bilimleri Bölümü, Turkey 2010 - 2013

Expertise In Medicine, Diğer (Kurumlar,hastaneler Vb.), Hastaneler, İstanbul Bakırköy Kadın Doğum Ve Çocuk Hastalıkları E.A.Hastanesi, Turkey 2003 - 2009

Undergraduate, Inonu University, Turgut Özal Tıp Merkezi, Turkey 1996 - 2003

Research Areas

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

Academic Titles / Tasks

Associate Professor, Inonu University, Turgut Özal Tıp Merkezi, 2015 - Continues

Assistant Professor, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2013 - 2015

Courses

Solunum sistem muayenesi, Undergraduate, 2015-2016

Kronik öksürük, çocuk, Undergraduate, 2015-2016

Primer immün yetmezlikler, Undergraduate, 2015-2016

Akut Ürtiker, anjiyoödem, Undergraduate, 2015-2016

Akut Bronşiolit, Undergraduate, 2015-2016

Solunum yolu enfeksiyonları, çocuk, Undergraduate, 2015-2016

Alerjik reaksiyonlar, Undergraduate, 2015-2016

Akut Bronşiolit, Undergraduate, 2014-2015

Solunum yolu enfeksiyonları, çocuk, Undergraduate, 2014-2015

Akut Ürtiker, anjiyoödem, Undergraduate, 2014-2015

Solunum sistem muayenesi, Undergraduate, 2014-2015

Primer immün yetmezlikler, Undergraduate, 2014-2015

Kronik öksürük, çocuk, Undergraduate, 2014-2015

Primer immün yetmezlikler, Undergraduate, 2013-2014

Akut Ürtiker, anjiyoödem, Undergraduate, 2013-2014

Kronik öksürük, çocuk, Undergraduate, 2013-2014

Solunum sistem muayenesi, Undergraduate, 2013-2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The success of the Cystic Fibrosis Registry of Turkey for improvement of patient care**
ASFUROĞLU P., ŞİŞMANLAR EYÜBOĞLU T., ASLAN A. T., RAMASLI GÜRSOY T., EMİRALİOĞLU N., Yalcin E., Kiper N., ŞEN V., ŞEN H. S., ALTINTAŞ D. U., et al.
PEDIATRIC PULMONOLOGY, vol.57, no.5, pp.1245-1252, 2022 (SCI-Expanded)
- II. **Clinical findings of patients with cystic fibrosis according to newborn screening results**
Gursoy T. R., ASLAN A. T., ASFUROĞLU P., ŞİŞMANLAR EYÜBOĞLU T., ÇAKIR E., Cobanoglu N., PEKCAN S., Cinel G., Dogru D., Ozcelik U., et al.
PEDIATRICS INTERNATIONAL, vol.64, no.1, 2022 (SCI-Expanded)
- III. **Experiences and attitudes of parents of children with cow's milk and other food-allergy**
Karakurt T., BEKİS BOZKURT H., KAPLAN F., Aksit A., CAVKAYTAR Ö., TOPAL E., Arga M.
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.50, no.4, pp.77-82, 2022 (SCI-Expanded)
- IV. **Geographical barriers to timely diagnosis of cystic fibrosis and anxiety level of parents during newborn screening in Turkey**
GÖKDEMİR Y., ŞİŞMANLAR EYÜBOĞLU T., EMİRALİOĞLU N., ER B., ŞEN V., PEKCAN S., Ergenekon A. P., Hizal M. G., Eryilmaz S., KÖSE M., et al.
PEDIATRIC PULMONOLOGY, vol.56, no.10, pp.3223-3231, 2021 (SCI-Expanded)
- V. **Food-induced anaphylaxis in early childhood and factors associated with its severity**
AYDOĞAN M., TOPAL E., YAKICI N., ACAR H. C., Demirkale Z. H., Arga M., UYSAL P., Aydemir S., ESER ŞİMŞEK I., Tamay Z., et al.
ALLERGY AND ASTHMA PROCEEDINGS, vol.42, no.5, 2021 (SCI-Expanded)
- VI. **Acute generalized exanthematous pustulosis due to Epstein-Barr virus infection in a neonate**
KAPLAN F., TOPAL E.
PEDIATRIC DERMATOLOGY, vol.38, no.5, pp.1354-1356, 2021 (SCI-Expanded)
- VII. **Proven Food-Induced Acute Urticaria and Predictive Factors for Definitive Diagnosis in Childhood**
AYDOĞAN M., TOPAL E., UYSAL P., ACAR H. C., CAVKAYTAR Ö., Demirkale Z. H., Aydogmus C., YAKICI N., Aydemir S., Akkelle E., et al.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.182, no.7, pp.607-614, 2021 (SCI-Expanded)
- VIII. **The pharmacists' ability to use pressurized metered-dose inhalers with a spacer device and factors affecting it**
TOPAL E., ARGA M., Ozmen A. H., Kursun M. A., Ilhan O. A., Alici M.
JOURNAL OF ASTHMA, vol.58, no.5, pp.659-664, 2021 (SCI-Expanded)
- IX. **Healthcare workers' knowledge level regarding anaphylaxis and usage of epinephrine auto-injectors**
ARGA M., TOPAL E., Yilmaz S., Erdemli P. C., Bicakci K., BAKIRTAŞ A.
TURKISH JOURNAL OF PEDIATRICS, vol.63, no.3, pp.372-383, 2021 (SCI-Expanded)
- X. **Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease**
Ozen A., Kasap N., Vujkovic-Cvijin I., Apps R., Cheung F., Karakoc-Aydiner E., Akkelle B., SARI S., TUTAR E., Ozcay F., et al.
NATURE IMMUNOLOGY, vol.22, no.2, pp.128-151, 2021 (SCI-Expanded)
- XI. **Prevalence of atopic diseases in children with papular urticaria**
Celiksoy M. H., Ozmen A. H., TOPAL E.
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.49, no.1, pp.62-67, 2021 (SCI-Expanded)
- XII. **Patients eligible for modulator drugs: Data from cystic fibrosis registry of Turkey**
Cobanoglu N., Ozcelik U., ÇAKIR E., Eyuboglu T. S., PEKCAN S., Cinel G., Yalcin E., Kiper N., EMİRALİOĞLU N., ŞEN V., et al.
PEDIATRIC PULMONOLOGY, vol.55, no.9, pp.2302-2306, 2020 (SCI-Expanded)
- XIII. **Clinical features and accompanying findings of Pseudo-Bartter Syndrome in cystic fibrosis**
Sismanlar Eyuboglu T., DOĞRU ERSÖZ D., ÇAKIR E., Cobanoglu N., PEKCAN S., Cinel G., Yalcin E., Kiper N., ŞEN V., Selimoglu Sen H., et al.
PEDIATRIC PULMONOLOGY, vol.55, no.8, pp.2011-2016, 2020 (SCI-Expanded)
- XIV. **Cystic fibrosis in Turkey: First data from the national registry**

DOĞRU ERSÖZ D., ÇAKIR E., Sismanlar T., Cobanoglu N., PEKCAN S., Cinel G., Yalcin E., Kiper N., ŞEN V., ŞEN H. S., et al.

PEDIATRIC PULMONOLOGY, vol.55, no.2, pp.541-548, 2020 (SCI-Expanded)

- XV. **Effects of modifying visual inhaler spacer usage instructions on correct usage rate of untrained users**
TOPAL E., ARGAS M., Ozmen H., Dogru M., Alatas C., Mustu E. B., Celiksoy M. H.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.10, no.1, pp.69-74, 2020 (SCI-Expanded)
- XVI. **Characteristics of persistent diaper dermatitis in children with food allergy**
Celiksoy M. H., TOPAL E., Okmen Z. H., Alatas C., Demirtas M. S.
PEDIATRIC DERMATOLOGY, vol.36, no.5, pp.602-606, 2019 (SCI-Expanded)
- XVII. **Independent predictive factors for the persistence and tolerance of cow's milk allergy**
TOPAL E., Celiksoy M. H., ARGAS M., KAYNAK M. S., DUMAN Y., DEMIRTAS S., Alatas C., TONBUL H., OKMEN Z. H., Dalkilic H. M.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.9, no.1, pp.67-71, 2019 (SCI-Expanded)
- XVIII. **Sleep patterns of young children with newly diagnosed atopic dermatitis**
Dogan D. G., Canaloglu S. K., Kivilcim M., Kum Y. E., TOPAL E., Catal F.
POSTEPY DERMATOLOGII I ALERGOLOGII, vol.34, no.2, pp.143-147, 2017 (SCI-Expanded)
- XIX. **Assessment of skills using a spacer device for a metered-dose inhaler and related independent predictive factors in caregivers of asthmatic preschool children**
TOPAL E., Celiksoy M. H., Catal F., Sinanoglu M. S., Karakoc H. T. E., Sancak R., Ozturk F.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.6, no.2, pp.130-134, 2016 (SCI-Expanded)
- XX. **The value of the clinical history for the diagnosis of immediate nonsteroidal anti-inflammatory drug hypersensitivity and safe alternative drugs in children**
TOPAL E., Celiksoy M. H., Catal F., Sayan Y. G., Sancak R.
ALLERGY AND ASTHMA PROCEEDINGS, vol.37, no.1, pp.57-63, 2016 (SCI-Expanded)
- XXI. **Role of IgA and IgM in severity of atopic dermatitis Response**
Celiksoy M. H., TOPAL E., Sancak R.
ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY, vol.114, no.5, pp.433-435, 2015 (SCI-Expanded)
- XXII. **The hematologic manifestations of pediatric celiac disease at the time of diagnosis and efficiency of gluten-free diet**
Catal F., TOPAL E., Ermistekin H., Yildirim Acar N., Sinanoglu M. S., Karabiber H., SELİMOĞLU M. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.3, pp.663-667, 2015 (SCI-Expanded)
- XXIII. **Vitamin and mineral deficiency in children newly diagnosed with celiac disease**
TOPAL E., Catal F., Acar N. Y., Ermistekin H., Sinanoglu M. S., Karabiber H., SELİMOĞLU M. A.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.4, pp.833-836, 2015 (SCI-Expanded)
- XXIV. **The Platelet Parameters as Inflammatory Markers in Preschool Children with Atopic Eczema**
TOPAL E., Celiksoy M. H., Catal F., Karakoc H. T. E., KARADAĞ A., Sancak R.
CLINICAL LABORATORY, vol.61, pp.493-496, 2015 (SCI-Expanded)
- XXV. **Relationship between hypogammaglobulinemia and severity of atopic dermatitis**
Celiksoy M. H., TOPAL E., Sancak R., Catal F., Sogut A.
ANNALS OF ALLERGY ASTHMA & IMMUNOLOGY, vol.113, no.4, pp.467-469, 2014 (SCI-Expanded)
- XXVI. **Acquired atopic disease after liver transplantation in children; similarities to and differences from adults: a preliminary study**
TOPAL E., Catal F., SELİMOĞLU M. A., Karabiber H., Kilic T., BAŞKIRAN A., Senbaba E., YILMAZ S.
EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY, vol.26, no.9, pp.1055-1059, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Subcutaneous allergen-specific immunotherapy with Gramineae pollen in children with allergic rhinoconjunctivitis**

YILMAZ E., topal e., Ertoý Karagol H. I., ÖZBEY M. Y., Cavkaytar O., ARGAM.

Annals of Medical Research, vol.30, no.11, pp.1383-1388, 2023 (Peer-Reviewed Journal)

- II. **The Knowledge of Primary Care Physicians About Cystic Fibrosis Disease, Follow Up And Its Newborn Screening**
Demirtaş S., TOPAL E., KAPLAN F., KILIÇ T.
Turkish Journal of Family Practice, 2019 (Peer-Reviewed Journal)
- III. **Epidemiological and clinical features of patients with primary antibody deficiency disorders in the east of Turkey**
ÖZBEY M. Y., TOPAL E., ASLAN M.
Annals of Medical Research, vol.26, no.4, pp.593-595, 2019 (Peer-Reviewed Journal)
- IV. **Demographics and clinical characteristic of patients diagnosed with hen's egg allergy**
TOPAL E., ARGAM., Celiksoy M. H., Kaynak M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., Dalkılıç H. M.
Annals of Medical Research, vol.26, no.1, pp.1-4, 2019 (Peer-Reviewed Journal)
- V. **Demographics and clinical characteristic of patients diagnosed with hen's egg allergy**
Topal E., Arga M., Celiksoy M. H., Kaynak M. S., Duman Y., Demirtas S., Alatas C., Tonbul H., Dalkilic H.
Annals of Medical Research, vol.25, no.4, pp.1-4, 2019 (Peer-Reviewed Journal)
- VI. **Foreign-body aspiration mimicking asthma in pre-school age group: a case report**
Özbey M. Y., Topal E., Ulutaş H., Çelik M. R.
Annals of Medical Research, vol.26, no.1, pp.121-122, 2019 (Peer-Reviewed Journal)
- VII. **The independent risk factors that affect the hospitalization of acute bronchiolitis**
SELEN R., ASLAN M., TOPAL E.
Annals of Medical Research, vol.26, no.3, pp.318-321, 2019 (Peer-Reviewed Journal)
- VIII. **Demographics and clinical characteristic of patients diagnosed with hen's egg allergy**
TOPAL E., arga m., çeliksoy m. h., KAYNAK M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., dalkılıç h. m.
Annals of Medical Research, vol.26, no.1, pp.1-4, 2018 (Peer-Reviewed Journal)
- IX. **Comparison of practical application steps of the previously used adrenaline auto injector in Turkey (EpiPen) and the currently available adrenaline auto injector (Penepin): a multi-center study**
TOPAL E., Karagol H. I. E., Yilmaz O., ARGAM., Koksall B., Yilmaz O. O., Anil H., HARMANCI K., KUTLUĞ Ş., Ozturk F., et al.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.53, no.3, pp.149-154, 2018 (ESCI)
- X. **Anaphylaxis: Turkish National Guideline 2018**
ORHAN F., Civelek E., ŞAHİNER Ü. M., Arga M., Can D., Calikaner A. Z., Cetinkaya F., ERCAN SARIÇOBAN H., Erkocoglu M., Gelincik A., et al.
ASTIM ALLERJİ IMMUNOLOJİ, vol.16, pp.1-62, 2018 (ESCI)
- XI. **A rare cause of severe superficial herpetic skin infection in a 13-month-old female patient: Autosomal recessive HIES**
ARIKANOĞLU E., TOPAL E., DEMİRTAŞ M. S., ÖZBEY M. Y.
Annals of Medical Research, vol.297, pp.1-2, 2018 (Peer-Reviewed Journal)
- XII. **Is the change in platelet parameters in children with allergic rhinitis an indicator of allergic inflammation?**
TOPAL E., ÇELİKSOY M. H., DEMİR F., GÖZÜKARA BAĞ H. G., SANCAK R.
Medicine Science International Medical Journal, vol.7, no.1, pp.178-181, 2018 (Peer-Reviewed Journal)
- XIII. **The Prevalence of Allergic Diseases and Associated Risk Factors in the 6-7 Age Children Who are Living in Malatya, Turkey**
TOPAL E., KAPLAN F., Turker K., KUTLUTURK K., Gozukara Bag H.
ASTIM ALLERJİ IMMUNOLOJİ, vol.15, no.3, pp.129-134, 2017 (ESCI)
- XIV. **A Case of Anaphylaxis to Legumes During Prick to Prick Test**
Yilmaz O., Atici S., Ertoý Karagol H. I., TOPAL E., BAKIRTAŞ A., DEMİRİSOY M. S., Turktas I.
ASTIM ALLERJİ IMMUNOLOJİ, vol.14, no.1, pp.37-41, 2016 (ESCI)
- XV. **Four child cases diagnosed with DRESS syndrome**
Karagol H. I. E., Yilmaz O., TOPAL E., BAKIRTAŞ A.

ASTIM ALLERJİ IMMUNOLOJİ, vol.13, no.3, pp.138-143, 2015 (ESCI)

XVI. Okul öncesi dönemde ağır hıslıltı atağı ile ilişkili risk faktörleri

TOPAL E., ÇATAL F., ASLAN M., ÖZDEMİR R., KARADAĞ A., DEMİRTAŞ G., ŞENBABA E., KURT A.

Abant Tıp Dergisi, vol.4, no.1, pp.1-5, 2015 (Peer-Reviewed Journal)

XVII. Prevalence and severity of reaction during the oral food challenge

TOPAL E., CATAL F., SENBABA E., VAROL F. İ., SİNANOĞLU M. S., YILDIRIM N., ERMIŞTEKİN H.

ASTIM ALLERJİ IMMUNOLOJİ, vol.12, no.2, pp.104-109, 2014 (Peer-Reviewed Journal)

XVIII. Amoksisilin-klavulanik aside bağılı gelişen akut jeneralize ekzantematöz püstülozis (AGEP) olgusu

SENBABA E., CATAL F., TOPAL E., ERMIŞTEKİN H., VAROL F. İ., AKPOLAT N.

ASTIM ALLERJİ IMMUNOLOJİ, vol.12, no.1, pp.45-49, 2014 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. İnek sütü proteini alerjisinin devamlılığını ve toleransını öngören faktörler

TOPAL E., ÇELİKSOY M. H., ARG A., KAYNAK M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., HAZIROĞLU ÖKMEN Z., DALKILIÇ H. M.

16.Anadolu Gastroenteroloji Günleri, Şanlıurfa, Turkey, 11 September 2020, pp.123

II. Cystic Fibrosis Patients Eligible for Modulator Drugs: Data from Cystic Fibrosis Registry of Turkey

ÇOBANOĞLU F. N., DOĞRU ERSÖZ D., ÇAKIR E., Eyuboglu T. S., PEKCAN S., Cinel G., Yalcin E., Kiper N., ŞEN V., ŞEN H. S., et al.

European-Respiratory-Society (ERS) International Congress, Madrid, Spain, 28 September - 02 October 2019, vol.54

III. , İzlemde İnek Sütü Alerjisinin Persistansı ve Tolerans Gelişimiyle İlişkili BağımsızRisk Faktörleri

TOPAL E., Çeliksoy M. H., ARG A., Kaynak M. S., DUMAN Y., Demirtaş S., ALATAŞ C., TONBUL H., Haziroglu O. Z., Dalkılıç H. M.

25. Ulusal Allerji ve Klinik İmmünoloji Kongresi, 17 - 21 November 2018

IV. Atektaziye Neden Olan Pediatrik Endobronşiyal Lenfoma Olgusu

ULUTAŞ H., AĞAR M., GÜLÇEK İ., ŞAMDANCI E., TOPAL E., ÇELİK M. R.

40. Solunum Kongresi TUSAD, Turkey, 13 - 16 October 2018

V. Group 3 innate lymphoid cells are absent in DOCK8-defective HIES patients

EKEN A., Okus F. Z., Patiroglu T., Erdem S., KARAKÜKCÜ M., Cansever M., ALTUNTAŞ H., CANATAN H., Oukka M., TOPAL E., et al.

Annual Meeting of the American-Association-of-Immunologists (AAI), Texas, United States Of America, 4 - 08 May 2018, vol.200

VI. PS-202. Radyolojik Olarak Kitle Görüntüsü Veren Bir Kist Hidatik Olgusu

TOPAL E., ÇELİK M. R., AĞAR M., ULUTAŞ H.

Ulusal Akciğer Sağlığı Kongresi, Turkey, 14 - 18 March 2018

VII. EPIDEMIOLOGICAL AND CLINICAL FEATURES OF PATIENTS WITH PRIMARY ANTIBODY DEFICIENCY DISORDERS IN THE EAST OF TURKEY

TOPAL E., ASLAN M.

ESID-2017, 11 - 14 September 2017

VIII. Sleep Behaviors of Young Children with Recently Diagnosed Atopic Dermatitis

CANALOĞLU S., KIVILCIM M., DOĞAN D., KUM Y. E., BAHŞI G., TOPAL E., ÇATAL F.

1st International Developmental Pediatric Congress, 2 - 05 December 2015

IX. COMPARISON OF PERIPHERAL BLOOD LYMPHOCYTE SUBPOPULATIONS AND RECENT THYMIC EMIGRANTS IN PATIENTS WITH ATAXIA TELANGIECTASIA AND AGE-MATCHED HEALTHY CHILDREN

Celiksoy M. H., TOPAL E., YILDIRAN A.

100th J Project Meeting, Antalya, Turkey, 12 - 14 March 2014, vol.34, pp.735

X. Okul öncesi dönemde ağır hıslıltı atağı ile ilişkili risk faktörleri

TOPAL E., ÇATAL F., ASLAN M., ÖZDEMİR R., KARADAĞ A., DEMİRTAŞ G., ŞENBABA E., KURT A.

9. Ulusal Alerji ve Astım Kongresi, Turkey, 23 - 26 April 2014

XI. AMOKSİSİLİN-KLOVULANİK ASİDE BAĞLI GELİŞEN AKUT JENERALİZE EKZANTEMATÖZ PÜSTÜLOZİS (AGEP) OLGUSU

SENBABA E., ÇATAL F., TOPAL E., ERMİŞTEKİN H., VAROL F. İ., AKPOLAT N.

XX. ULUSAL ALERJİ-KLİNİK İMMİNOLOJİ KONGRESİ, Turkey, 2 - 06 November 2013

XII. NADİR BİR FİZİKSEL ÜRTİKER NEDENİ:SOĞUK ÜRTİKERİ

SENBABA E., ÇATAL F., TOPAL E., SİNANOĞLU M. S., VAROL F. İ., KARADAĞ A., ÖZDEMİR R.

XX.ULUSAL ALERJİ-İMMİNOLOJİ KONGRESİ, Turkey, 2 - 06 November 2013

XIII. ÇÖLYAK TANISI KONULAN HASTALARDA ALERİK HASTALIK SIKLIĞI

ÇATAL F., TOPAL E., ERGE D., SENBABA E., YILDIRIM N., VAROL F. İ., KARABİBER H., SELİMOĞLU M. A.

XX. ALERJİ- KLİNİK İMMİNOLOJİ KONGRESİ, Turkey, 2 - 06 November 2013

Supported Projects

TOPAL E., ÖZMEN H., ARGA M., Project Supported by Higher Education Institutions, Eczacıların inhaler aracı tüpü kullanma becerileri, 2019 - 2020

Metrics

Publication: 57

Citation (WoS): 82

Citation (Scopus): 73

H-Index (WoS): 5

H-Index (Scopus): 5

Non Academic Experience

T.C.S.B. Van Kadın Doğum ve Çocuk Hastalıkları Hastanesinde, Çocuk Kliniği

T.C.S.B. İstanbul Bakırköy Kadın Doğum ve Çocuk Hastalıkları E.A.H