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Dissertations

Post Doctorate of Medicine, Erken ve geç tip besinsel protein ilişkili proktokolitte immunolojik tolerans mekanizmaları, Yeditepe University, Faculty Of Medicine, Department Of Internal Medicine, 2011

Expertise In Medicine, Helicobacter pylori'xxnin çocukluk çağında doğal seyrinin ve çocuklar üzerine etkisinin araştırılması, Marmara University, School Of Medicine, Internal Medical Sciences, 2005

Supported Projects

1. Özen A. O. , Barış S., Aydın E., Lenardo M. J. , Project Supported by Public Organizations in Other Countries, Transcriptome and Metabolic Analyses of CHAPLE Disease, 2019 - 2024
2. Özen A. O. , Harari O., Aydın E., Barış S., Kocamış B., Other Supported Projects, Open-Label Efficacy and Safety Study of Pozelimab in Patients With CD55-Deficient Protein-Losing Enteropathy (CHAPLE Disease), 2020 - 2023
3. Delmonte O., Barış S., Notarangelo L. D. , Özen A. O. , Aydın E., Project Supported by Public Organizations in Other Countries, Send-in Sample Collection to Achieve Genetic and Immunologic Characterization of Primary Immunodeficiencies, 2018 - 2023
4. Özen A. O. , Barış S., Aydın E., Boztug K., Other Supported Projects, Immunological and genetic characterization of paediatric patients with immune deficiency syndromes Araştırmacılar Kaan Boztug Işıl Barlan Safa Barış Ahmet Özen Elif Karakoç Aydın E., 2013 - 2023
5. Özen A. O. , Lo B., Barış S., Aydın E., Universities of Other Countries Supported Project, Immune Dysregulation and Autoimmunity related Genetic Diseases Screening Protocol, 2020 - 2022
6. Barış S., Gürsel M., Erman M. B. , Özen A. O. , Ögülür İ., Küçüksezer U. C. , Gürsel İ., Chatila T., TUBITAK Project, Regülatuar T hücre bozukluklarıyla giden immün disregülasyon hastalıklarında patogeneze sorumlu mekanizmaların aydınlatılması, tanı ve takipte kullanılabilecek yeni biyobelirteçlerin araştırılması, 2019 - 2022
7. Özen A. O. , Barış S., Aydın E., Lenardo M. J. , Harari O., Ni Y., Other Supported Projects, CHAPLEOMICS- Collaboration on Pharmacodynamics and Pharmacokinetics of Eculizumab in CHAPLE Disease, 2019 - 2021
8. Özen A. O. , Küçüksezer U. C. , Deniz G., Akdeniz N., Aydın E., Barış S., Project Supported by Higher Education Institutions, Akan Hücre Ölçer ile primer İmmün Yetersizliklerin Tanısı, 2018 - 2021
9. Barış S., Ögülür İ., Özen A. O. , Kıyıkım A., Chatila T., TUBITAK Project, Otoimmün bulguları olan hastalarda LRBA, CTLA4 protein eksikliği ve STAT1 fonksiyon kazanımının klinik ve laboratuvar belirteçler kullanarak erken tanınması ve takip edilmesi, 2017 - 2020
10. Özen A. O. , Barış S., Aydın E., Ögülür İ., Güner Ş. N. , Lenardo M. J. , Other Supported Projects, CHAPLE hastalığının endemik olduğu öngörülen yörelerde hastalık taraması, 2018 - 2018
11. Özen A. O. , Chatila T. A. , Other Supported Projects, Functional Reprogramming of Regulatory T cells in the absence of Foxp3, 2013 - 2018
12. Özen A. O. , Geha R. S. , Other Supported Projects, Primer immün yetmezlik sendromlarının genetik ve fonksiyonel analizi Araştırmacılar Raif Geha Safa Barış Ahmet Özen Ayça Kıyıkım Elif Karakoç Aydın E., 2016 - 2017
13. Özen A. O. , Aydın E., Barış S., Project Supported by Higher Education Institutions, İn vitro interferon gammanın ev tozu akarına duyarlı atopik dermatitte Th1 Th2 Th17 ve T regülatuar hücreler üzerine etkisi, 2013 - 2017
14. Özen A. O. , Lenardo M. J. , Other Supported Projects, Inherited CD55 Deficiency in Patients with Early Onset Protein

Losing Enteropathy and Thrombosis, 2014 - 2016

15. Özen A. O. , Barış S., Aydıner E., Aghamohammadi A., Other Supported Projects, Study to Determine the Prevalence of Poliovirus Excretion in Immune Deficient Individuals, 2014 - 2015
16. Özen A. O. , Lenardo M. J. , Project Supported by Public Organizations in Other Countries, Screening Protocol for Genetic Diseases of Lymphocyte Homeostasis and Programmed Cell Death., 2013 - 2014

Scholarships

Travel Award, Oral Presentation, Plenary Session, University, 2020 - 2020

Travel Award, Oral Presentation, Plenary Session, Other International Organizations, 2018 - 2018

Research Fellowship Award, Other International Organizations, 2015 - 2017

2219 Doktora Sonrası Araştırma Bursu, Other International Organizations, 2014 - 2015

Research Infrastructure Information

Özen A. O. , Aydıner E., Barış S., The Isil Berat Barlan Center for Translational Medicine, April 2020

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

1. **Homozygous *IL37* mutation associated with infantile inflammatory bowel disease.**
Zhang Z. Z. , Zhang Y., He T., Sweeney C. L. , Baris S., Karakoc-Aydiner E., Yao Y., Ertem D., Matthews H. F. , Gonzaga-Jauregui C., et al.
Proceedings of the National Academy of Sciences of the United States of America, vol.118, 2021 (Journal Indexed in SCI Expanded)
2. **A set of clinical and laboratory markers differentiates hyper-IgE syndrome from severe atopic dermatitis**
Kasap N., Celik V., Isik S., Cennetoglu P., Kiykim A., Eltan S. B. , Nain E., Ogulur I., Baser D., Akkelle E., et al.
Clinical Immunology, vol.223, 2021 (Journal Indexed in SCI Expanded)
3. **Stepwise Reversal of Immune Dysregulation Due to STAT1 Gain-of-Function Mutation Following Ruxolitinib Bridge Therapy and Transplantation.**
Kayaoglu B., Kasap N., Yilmaz N. S. , Charbonnier L. M. , Geckin B., Akcay A., Eltan S. B. , Ozturk G., Ozen A. O. , Karakoc-Aydiner E., et al.
Journal of clinical immunology, 2021 (Journal Indexed in SCI Expanded)
4. **Broadly effective metabolic and immune recovery with C5 inhibition in CHAPLE disease.**
Ozen A. O. , Kasap N., Vujkovic-Cvijin I., Apps R., Cheung F., Karakoc-Aydiner E., Akkelle B., Sari S., Tutar E., Ozcay F., et al.
Nature immunology, 2021 (Journal Indexed in SCI Expanded)
5. **Lymphopenia with Low T and NK Cells in a Patient with USB1 Mutation, Rare Findings in Clericuzio-Type Poikiloderma with Neutropenia**
Bilgic Eltan S., Sefer A. P. , Karakus İ. S. , ÖZEN A. O. , Karakoc-Aydiner E., BARIŞ S.
Journal of Clinical Immunology, 2021 (Journal Indexed in SCI Expanded)
6. **Two patients with chronic mucocutaneous candidiasis caused by TRAF3IP2 deficiency.**
Shafer S., Yao Y., Comrie W., Cook S., Zhang Y., Yesil G., Karakoç-Aydiner E., Baris S., Cokugras H., Aydemir S., et al.
The Journal of allergy and clinical immunology, 2020 (Journal Indexed in SCI Expanded)
7. **Mutational landscape of severe combined immunodeficiency patients from Turkey**
Firtina S., Ng Y. Y. , Ng O. H. , Kiykim A., AYDINER E., Nepesov S., Camcioglu Y., Sayar E. H. , REİSLİ İ., Torun S. H. , et al.
INTERNATIONAL JOURNAL OF IMMUNOGENETICS, vol.47, no.6, pp.529-538, 2020 (Journal Indexed in SCI)

8. **Novel Frameshift Autosomal Recessive Loss-of-Function Mutation in SMARCD2 Encoding a Chromatin Remodeling Factor Mediates Granulopoiesis**
Yucel E., Karakus I. S. , Krolo A., KIYKIM A., Heredia R. J. , Tamay Z., Cipe F. E. , Karakoc-Aydiner E., Ozen A., Karaman S., et al.
JOURNAL OF CLINICAL IMMUNOLOGY, 2020 (Journal Indexed in SCI)
9. **Parents of ataxia-telangiectasia patients display a distinct cellular immune phenotype mimicking ATM-mutated patients**
ÖĞÜLÜR İ., Ertuzun T., KOCAMIŞ B., Kendir Demirkol Y., UYAR E., KIYKIM A., Baser D., Yesil G., Akturk H., Somer A., et al.
PEDIATRIC ALLERGY AND IMMUNOLOGY, 2020 (Journal Indexed in SCI)
10. **A Patient with Novel ICOS Mutation Presented with Progressive Loss of B Cells**
Sefer A. P. , Charbonnier L. M. , Kasap N., Akcam B., Demirkol Y. K. , Eltan S. B. , Ozen A., Karakoc-Aydiner E., BARIŞ S.
JOURNAL OF CLINICAL IMMUNOLOGY, 2020 (Journal Indexed in SCI)
11. **Coronavirus disease 2019 in patients with inborn errors of immunity: An international study.**
Meyts I., Bucciol G., Quinti I., Neven B., Fischer A., Seoane E., Lopez-Granados E., Gianelli C., Robles-Marhuenda A., Jeandel P., et al.
The Journal of allergy and clinical immunology, 2020 (Journal Indexed in SCI Expanded)
12. **Hematopoietic stem cell transplantation in CD40 ligand deficiency: A single-center experience**
KOCACIK UYGUN D. F. , Uygun V., Karasu G. T. , Daloglu H., Ozturkmen S. I. , Celmeli F., Torun S. H. , Ozen A., BARIŞ S., AYDINER E., et al.
PEDIATRIC TRANSPLANTATION, vol.24, no.6, 2020 (Journal Indexed in SCI)
13. **Management of Systemic Hypersensitivity Reactions to Gonadotropin-Releasing Hormone Analogues during Treatment of Central Precocious Puberty**
Kirkgoz T., Karakoc-Aydiner E., Bugrul F., Yavas Abali Z., Helvacioğlu D., Kiykim A., Bilgic Eltan S., Aruci Kasap N., Baris S., Ozen A. O. , et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.93, no.1, pp.66-72, 2020 (Journal Indexed in SCI)
14. **The evaluation of malignancies in Turkish primary immunodeficiency patients; a multicenter study.**
Cekic S., Metin A., Aytekin C., Edeer Karaca N., Baris S., Karali Y., Kiykim A., Karakoc Aydiner E., Ozen A. O. , Aslan T., et al.
Pediatric allergy and immunology : official publication of the European Society of Pediatric Allergy and Immunology, vol.31, pp.528-536, 2020 (Journal Indexed in SCI Expanded)
15. **ILC3 deficiency and generalized ILC abnormalities in DOCK8-deficient patients**
Eken A., Cansever M., Okus F. Z. , Erdem S., Nain E., Azizoglu Z. B. , Haliloglu Y., Karakukcu M., Ozcan A., Devcioglu O., et al.
Allergy: European Journal of Allergy and Clinical Immunology, vol.75, no.4, pp.921-932, 2020 (Journal Indexed in SCI Expanded)
16. **Malignancy and lymphoid proliferation in primary immune deficiencies; hard to define, hard to treat**
Kiykim A., Eker N., Surekli O., Nain E., Kasap N., Aktürk H., Dogru Ö., Canbolat A., Somer A., Koc A., et al.
Pediatric Blood and Cancer, vol.67, no.2, 2020 (Journal Indexed in SCI Expanded)
17. **Immediate adverse reactions to intravenous immunoglobulin in primary immune deficiencies: A single center experience**
Nain E., Kiykim A., Kasap N. A. , BARIŞ S., Özen A. O. , Aydiner E. K.
Turkish Journal of Pediatrics, vol.62, no.3, pp.379-386, 2020 (Journal Indexed in SCI Expanded)
18. **Autosomal recessive agammaglobulinemic patient with a novel large deletion in IGHM presenting with mild clinical phenotype**
Nain E., ÜLGEN Ö., Kiykim A., Aydiner E. K. , Ozen A. O. , BARIŞ S.
Clinical Immunology, vol.210, 2020 (Journal Indexed in SCI Expanded)
19. **Diagnostic Modalities Based on Flow Cytometry for Chronic Granulomatous Disease: A Multicenter Study in a Well-Defined Cohort.**
Baris H. E. , Ogulur I., Akcam B., Kiykim A., Karagoz D., Saraymen B., Akgun G., Eltan S. B. , Aydemir S., Akidagi Z., et al.

- The journal of allergy and clinical immunology. In practice, vol.8, no.10, 2020 (Journal Indexed in SCI Expanded)
20. **Lymphocyte Subset Abnormalities in Pediatric-Onset Common Variable Immunodeficiency.**
Ogurlur I., Kiykim A., Baser D., Karakoc-Aydiner E., Ozen A. O. , Baris S.
International archives of allergy and immunology, vol.181, no.3, pp.228-237, 2020 (Journal Indexed in SCI Expanded)
 21. **Immune system defects in DiGeorge syndrome and association with clinical course.**
Nain E., Kiykim A., ÖĞÜLÜR İ., Kasap N., Karakoc-Aydiner E., Ozen A. O. , BARIŞ S.
Scandinavian journal of immunology, vol.90, no.5, 2019 (Journal Indexed in SCI)
 22. **Polymerase δ deficiency causes syndromic immunodeficiency with replicative stress.**
Conde C. D. , Petronczki Ö. Y. , Baris S., Willmann K. L. , Girardi E., Salzer E., Weitzer S., Ardy R. C. , Krolo A., Ijspeert H., et al.
The Journal of clinical investigation, vol.129, no.10, pp.4194-4206, 2019 (Journal Indexed in SCI)
 23. **How to Approach Systemic Hypersensitivity reactions to Gonadotropin Releasing Hormone Analogues during treatment of Central Precocious Puberty**
KIRKGÖZ T., Karakoc E. A. , Kiykim A., Bugrul F., Helvacioğlu D., Eltan S. B. , Kasap N., Ozen A. O. , BARIŞ S., GÜRAN T., et al.
HORMONE RESEARCH IN PAEDIATRICS, vol.91, pp.185, 2019 (Journal Indexed in SCI)
 24. **Functional reprogramming of regulatory T cells in the absence of Foxp3**
Charbonnier L., Cui Y., Stephen-Victor E., Harb H., Lopez D., Bleesing J. J. , Garcia-Lloret M., Chen K., Ozen A., Carmeliet P., et al.
NATURE IMMUNOLOGY, vol.20, no.9, pp.1208-1226, 2019 (Journal Indexed in SCI)
 25. **A Novel FOXP1 Variant Is Identified in Two Siblings with Nude Severe Combined Immunodeficiency**
Firtina S., Cipe F., Ng Y. Y. , KIYKIM A., Ng O. H. , Sudutan T., Aydogmus C., BARIŞ S., Ozturk G., AYDINER E., et al.
JOURNAL OF CLINICAL IMMUNOLOGY, vol.39, no.2, pp.144-147, 2019 (Journal Indexed in SCI)
 26. **Hematopoietic Stem Cell Transplantation in Patients with Heterozygous STAT1 Gain-of-Function Mutation.**
Kiykim A., Charbonnier L. M. , Akcay A., Karakoc-Aydiner E., Ozen A. O. , Ozturk G., Chatila T. A. , BARIŞ S.
Journal of clinical immunology, vol.39, no.1, pp.37-44, 2019 (Journal Indexed in SCI)
 27. **Gastrointestinal Manifestations in Children with Primary Immunodeficiencies: Single Center: 12 Years Experience**
Akkelle B. S. , Tutar E., Volkan B., Kalaycık Şengül Ö., Ozen A. O. , Çelikel Ç., Ertem Şahinoğlu D.
DIGESTIVE DISEASES, vol.37, pp.45-52, 2019 (Journal Indexed in SCI)
 28. **Evaluation of a Standardized Bakery Product (SUTMEK) as a Potential Tool for Baked-Milk Tolerance and Immunotherapy Research Studies**
Kiykim A., Karakoc-Aydiner E., Gunes E., Nain E., Öğülür İ., Yazici D., Aktaç Ş., Bicer A. H. , Sackesen C., Barış S., et al.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.178, no.1, pp.1-9, 2019 (Journal Indexed in SCI)
 29. **Outcomes and Treatment Strategies for Autoimmunity and Hyperinflammation in Patients with RAG Deficiency.**
Farmer J. R. , Foldvari Z., Ujhazi B., De Ravin S. S. , Chen K., Bleesing J. J. , Schuetz C., Al-Herz W., Abraham R. S. , Joshi A. Y. , et al.
The journal of allergy and clinical immunology. In practice, vol.7, no.6, 2019 (Journal Indexed in SCI)
 30. **Abatacept as a Long-Term Targeted Therapy for LRBA Deficiency.**
Kiykim A., Ogurlur I., Dursun E., Charbonnier L. M. , Nain E., Cekic S., Dogruel D., Karaca N. E. , Cogurlu M. T. , Bilir O. A. , et al.
The journal of allergy and clinical immunology. In practice, vol.7, no.8, 2019 (Journal Indexed in SCI)
 31. **CHAPLE syndrome uncovers the primary role of complement in a familial form of Waldmann's disease**
Ozen A. O.
IMMUNOLOGICAL REVIEWS, vol.287, no.1, pp.20-32, 2019 (Journal Indexed in SCI)
 32. **Group 3 innate lymphoid cells are absent DOCK8- defective HIES patients**
EKEN A., Okuş F. Z. , PATIROĞLU T., Erdem Ş., Karakökçü m., CANSEVER M., ALTUNTAŞ H., CANATAN H., Oukka M.,

Kiykim A., et al.

Journal Of Immunology, vol.200, pp.17025, 2018 (Journal Indexed in SCI)

33. **Dental follicle mesenchymal stem cells down-regulate Th2-mediated immune response in asthmatic patients mononuclear cells.**
Genc D., Zibandeh N., Nain E., Gokalp M., Ozen A. O. , Goker M. K. , Akkoc T.
Clinical and experimental allergy : journal of the British Society for Allergy and Clinical Immunology, vol.48, no.6, pp.663-678, 2018 (Journal Indexed in SCI Expanded)
34. **A Novel Mendelian Disease of Autoimmunity caused by Mutations in a small GTPase**
Leney Greene M. A. , Park A., Chao B., Vilarinho S., Su H., ÖZEN A. O. , Lenardo M. J.
Journal Of Immunology, vol.200, pp.45-49, 2018 (Journal Indexed in SCI)
35. **Functional reprogramming of regulatory T cells in the absence of Foxp3**
Charbonnier L. M. , Lopez D., Bleesing J., Lloret M. G. , Chen K., ÖZEN A. O. , Li M., Pellegrini M., Talal A C.
Journal Of Immunology, vol.2001, pp.176, 2018 (Journal Indexed in SCI)
36. **Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase δ Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase δ Syndrome Registry.**
Maccari M. E. , Abolhassani H., Aghamohammadi A., Aiuti A., Aleinikova O., Bangs C., BARIŞ S., Barzaghi F., Baxendale H., Buckland M., et al.
Frontiers in immunology, vol.9, pp.543, 2018 (Journal Indexed in SCI)
37. **Long-term follow-up of IPEX syndrome patients after different therapeutic strategies: An international multicenter retrospective study.**
Barzaghi F., Hernandez L. C. A. , Neven B., Ricci S., Kucuk Z. Y. , Bleesing J. J. , Nademi Z., Slatter M. A. , Ulloa E. R. , Shcherbina A., et al.
The Journal of allergy and clinical immunology, vol.141, no.3, 2018 (Journal Indexed in SCI)
38. **Hematopoietic stem cell transplantation from unrelated donors in children with DOCK8 deficiency**
Uygun D. F. K. , Uygun V., REİSLİ İ., KELEŞ S., Ozen A. O. , YILMAZ M., Sayar E. H. , Daloglu H., Ozturkmen S. I. , Caki S., et al.
PEDIATRIC TRANSPLANTATION, vol.21, no.7, 2017 (Journal Indexed in SCI)
39. **DOCK8 and STAT3 dependent inhibition of IgE isotype switching by TLR9 ligation in human B cells**
Massaad M. J. , Cangemi B., Al-Herz W., LeFranc G., Freeman A., Baxi S., KELEŞ S., Metin A., Dasouid M., Sobh A., et al.
CLINICAL IMMUNOLOGY, vol.183, pp.263-265, 2017 (Journal Indexed in SCI)
40. **CD55 Deficiency and Protein-Losing Enteropathy**
ÖZEN A. O. , Comrie W., Lenardo M.
New England Journal Of Medicine, vol.377, pp.1499-1500, 2017 (Journal Indexed in SCI)
41. **CD55 Deficiency and Protein-Losing Enteropathy REPLY**
Ozen A. O. , Comrie W. A. , Lenardo M. J.
NEW ENGLAND JOURNAL OF MEDICINE, vol.377, no.15, pp.1499-1500, 2017 (Journal Indexed in SCI)
42. **Predictive risk factors for relapse after cessation of inhaled corticosteroids in well-controlled childhood asthma.**
akturk h., Karakoc-Aydiner E., ÖZEN A. O. , Baris S., akkoc T., bahceciler n., barlan i.
Minerva pediatrica, vol.69, no.4, pp.274-280, 2017 (Journal Indexed in SCI Expanded)
43. **CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis.**
Ozen A. O. , Comrie W. A. , Ardy R. C. , Conde C. D. , DALGIÇ B., Beser O. F. , Morawski A. R. , Karakoc-Aydiner E., TUTAR E., BARIŞ S., et al.
The New England journal of medicine, vol.377, no.1, pp.52-61, 2017 (Journal Indexed in SCI)
44. **Patients with Primary Immunodeficiencies Are a Reservoir of Poliovirus and a Risk to Polio Eradication.**
Aghamohammadi A., Hassan A., KÜTÜKÇÜLER N., Wassilak S. G. , Pallansch M. A. , Kluglein S., Quinn J., Roland W S., Xiaochuan W., SANAL Ö., et al.
Frontiers in immunology, vol.8, pp.685, 2017 (Journal Indexed in SCI)
45. **Basophil activation test for inhalant allergens in pediatric patients with allergic rhinitis.**

- ÖĞÜLÜR İ., Kiykim A., BARIŞ S., Ozen A. O. , Yuce E. G. , Karakoc-Aydiner E.
International journal of pediatric otorhinolaryngology, vol.97, pp.197-201, 2017 (Journal Indexed in SCI)
46. **Could Sublingual Immunotherapy Affect Oral Health in Children with Asthma and/or Allergic Rhinitis Sensitized to House Dust Mite?**
Kiykim A., MUMCU G., ÖĞÜLÜR İ., Karakoc-Aydiner E., Direskeneli H., BARIŞ S., Cagan H., Ozen A. O.
INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY, vol.174, no.1, pp.52-56, 2017 (Journal Indexed in SCI)
47. **Severe Early-Onset Combined Immunodeficiency due to Heterozygous Gain-of-Function Mutations in STAT1.**
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48. **School Board Policies on Prevention and Management of Anaphylaxis in İstanbul: Where Do We Stand?**
ÖZEN A. O. , BORAN P., torlak f., Karakoc-Aydiner E., barış s., KARAVUŞ M., barlan i. b.
Balkan medical journal, vol.33, no.5, pp.539-542, 2016 (Journal Indexed in SCI)
49. **House Dust Mites Confer a Distinct Immunological Feature among Dermatitis**
BARIŞ S., Ozen A. O. , Akdeniz T., Karakoc-Aydiner E., Aydin O., ERCAN SARIÇOBAN H., ÖĞÜLÜR İ., Camcioglu Y., Cengizlier R., Demirkesen C., et al.
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50. **The effect of systemic corticosteroids on the innate and adaptive immune system in children with steroid responsive nephrotic syndrome.**
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51. **Novel CLPB mutation in a patient with 3-methylglutaconic aciduria causing severe neurological involvement and congenital neutropenia.**
Kiykim A., Garncarz W., Karakoc-Aydiner E., Ozen A. O. , KIYKIM E., Yesil G., Bortug K., Bads S.
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52. **Two patients with novel missense mutation in the purine nucleoside phosphorylase gene without serious or recurrent infections**
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Clinical and Experimental Neuroimmunology, vol.7, no.1, pp.79-82, 2016 (Journal Indexed in SCI)
53. **Vitamin B12 deficiency among asymptomatic healthy infants: its impact on the immune system.**
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54. **G6PC3 Deficiency: Primary Immune Deficiency Beyond Just Neutropenia.**
Kiykim A., BARIŞ S., Karakoc-Aydiner E., ÖZEN A. O. , ÖĞÜLÜR İ., Bozkurt S., Ataizi C. C. , Boztug K., Barlan I. B.
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55. **Nebulized fluticasone propionate, a viable alternative to systemic route in the management of childhood moderate asthma attack: A double-blind, double-dummy study.**
Demirca B. P. , Cagan H., Kiykim A., Arig U., Arpa M., Tulunay A., Ozen A. O. , Karakoc-Aydiner E., BARIŞ S., Barlan I. B.
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56. **Glucocorticoid Receptor-beta Is Downregulated by Vitamin D Treatment in Children with Low Vitamin D Levels but Not in Allergic Asthma**
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57. **Potentially Beneficial Effect of Hydroxychloroquine in a Patient with a Novel Mutation in Protein Kinase Cδ Deficiency.**

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58. **JAGN1 Deficient Severe Congenital Neutropenia: Two Cases from the Same Family.**
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Journal of clinical immunology, vol.35, no.4, pp.339-43, 2015 (Journal Indexed in SCI)
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The effect of Vitamin D supplementation on subcutaneous allergen immunotherapy in house dust mite sensitive asthmatic children

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135. **Veziköretoral reflülü çocuklarda 24 saatlik yaşam içi kan basıncı izlemi: Mikroalbuminüri düzeyleri ile kan basıncı değişimleri arasında ilişki var mıdır?**

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6. Ulusal Çocuk Nefroloji Kongresi, Ankara, Turkey, 7 - 10 October 2010, pp.133

136. **Attention deficit hyperactivity and oppositional defiant disorder symptoms among allergic children**
Ercan H., ÖZEN A. O. , HARMANCI K., Razi C., Zahmacioğlu O., Cengizlier M.
29th Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), London, Canada, 5 - 09 June 2010, vol.65, pp.303
137. **Transient hypogammaglobulinemia and unclassified hypogammaglobulinemia: 'similarities and differences'**
Keles S., Artac H., Kara R., Gokturk B., ÖZEN A. O. , Reisli I.
29th Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), London, Canada, 5 - 09 June 2010, vol.65, pp.115
138. **Experience with intravenous immunoglobulin in severe childhood atopic dermatitis**
BARIŞ S., ÖZEN A. O. , Karakoc-Aydiner E., Yucelten D., Bahceciler N., Barlan I.
29th Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), London, Canada, 5 - 09 June 2010, vol.65, pp.286
139. **Impact of serum immunoglobulin levels in childhood asthma**
Baris S., Karakoc-Aydiner E., Ozdemir C., Ozen A. O. , Bahceciler N., Barlan I.
29th Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), London, Canada, 5 - 09 June 2010, vol.65, pp.677-678
140. **Outcome of hypogammaglobulinemia in children: immunoglobulin levels as predictors**
Ozen A. O. , Baris S., Aydyner E., Ozdemir C., Bahceciler N., Barlan Y.
29th Congress of the European-Academy-of-Allergy-and-Clinical-Immunology (EAACI), London, Canada, 5 - 09 June 2010, vol.65, pp.116
141. **Veziköretal reflülü çocuklarda 24 saatlik yaşam içi kan basıncı izlemi: Mikroalbuminüri düzeyleri ile kan basıncı değişimleri arasında ilişki var mıdır?**
Kılınç A., Alpay H., Gökce İ., Bıyıklı N., Benzer M., Özen A. O.
46. Türk Pediatri Kongresi, İzmir, Turkey, 18 - 22 May 2010, pp.203
142. **Serum sICAM-1 Levels of Bronchial asthma patients treated with immunotherapy**
Cengizlier R., ÖZEN A. O. , Kyzylgun M., Ornek A., Sarycoban H., Berber M., Karatepe H.
27th Congress of the European-Academy-of-Allergology-and-Clinical-Immunology, Barcelona, Spain, 7 - 11 June 2008, vol.63, pp.391
143. **Metabolic examination and clinical presentation of pediatric urolithiasis in İstanbul: A single center study**
Gökce İ., Alpay H., Özen A. O. , Bıyıklı N., Özdemir N.
40th Annual Meeting of the European Society for Paediatric Nephrology-ESPN, Palermo, Italy, 7 - 10 October 2006, pp.1590
144. **Natural history of Helicobacter pylori in childhood and factors determining the epidemiology of infection**
Ozen A. O. , Ertem D., Pehlivanoglu E.
18th International Workshop on Gastrointestinal Pathology and Helicobacter, Copenhagen, Denmark, 12 - 14 October 2005, vol.10, pp.484

Patent

ÖZEN A. O. , METHODS OF DIAGNOSING AND TREATING CD55 DEFICIENCY, HYPERACTIVATION OF COMPLEMENT, ANGIOPATHIC THROMBOSIS AND PROTEIN LOSING ENTEROPATHY (CHAPLE), A NEWLY IDENTIFIED ORPHAN DISEASE, Patent, CHAPTER A Human Needs, Initial Registration, 2017

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Activities in Scientific Journals

Turkish Archives of Pediatrics, Committee Member, 2021 - Continues

Astım Allerji İmmünoloji, Editor, 2018 - Continues

Memberships / Tasks in Scientific Organizations

Ulusal Allerji Klinik İmmünoloji Derneği- İmmünoloji Çalışma Grubu Başkanlığı, Head of Support Program, 2018 - Continues, Turkey

Scientific Consultations

Regeneron Pharmaceuticals Inc, Project Consultancy, Marmara University, School Of Medicine, Internal Medical Sciences, Turkey, 2020 - Continues

Scientific Research / Working Group Memberships

Middle East, North Africa, Turkey (Menat) Region, Regional Advisory Panel, National Institutes of Health, Niaid, United States Of America, <https://www.niaid.nih.gov/about/ogr-contacts>, 2020 - Continues

Mobility Activity

Other, Lecturing, Hoca Ahmet Yesevi Türk Kazak Üniversitesi, Kazakhstan, 2019 - 2020

Citations

Total Citations (WOS):1471

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Invited Talks

World Immune Regulation Meeting. Dramatic metabolic recovery following precision therapy of CHAPLE syndrome., Conference, World Immune Regulation Meeting , Switzerland, October 2020

ESID 2020. Broadly Effective Metabolic And Immune Recovery With C5 inhibition in CHAPLE Disease., Conference, ESID, 19th Biennial Meeting of The European Society for Immunodeficiencies., Turkey, October 2020

Targeting complement in gut leakiness: A novel approach in protein-losing enteropathies. World Allergy Congress 2019, Conference, World Allergy Organization, France, December 2019

3rd J Project Congress. Treatment of CHAPLE Syndrome Patients with Eculizumab, Conference, 3rd J Project Congress, Turkey, December 2019

First Congress of Southeast European Pediatricians with International Participation. CHAPLE syndrome (CD55 deficiency with Hyperactivation of complement, Angiopathic thrombosis, and PLE): From discovery to translation into health, Conference, First Congress of Southeast European Pediatricians with International Participation, Bosnia And Herzegovina, October 2019

ESID2019. Dramatic recovery following precision therapy of CHAPLE syndrome with eculizumab, Conference, European Society of immunodeficiencies., Belgium, October 2019

Functional Genomics 2018, Big Data to Clinic. Genomics Research Uncovers the Primary Role of Complement Pathway in

a Familial Form of Protein Losing Enteropathy, Conference, Functional Genomics 2018, Big Data to Clinic., Turkey, December 2018

ESID2018. A FLOW CYTOMETRY- BASED SCREENING FOR CD55 DEFICIENCY IS A RAPID AND RELIABLE DIAGNOSTIC TOOL., Conference, The European Society of immunodeficiencies, Portugal, October 2018

5th European Congress of Immunology. Early onset protein losing enteropathy and thrombosis in inherited CD55 deficiency, Conference, 5th European Congress of Immunology., Netherlands, September 2018

The Işıl Barlan symposium on primary immunodeficiency in Turkey., Workshop, Marmara Üniversitesi, Turkey, April 2018

World Immune Regulation Meeting XII. CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis., Conference, World Immune Regulation Meeting XII., Switzerland, March 2018