

## Prof. SAFA BARIŞ

### Personal Information

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### Biography

Dr. Baris graduated from medical school at Istanbul University in 2003. He completed pediatrics residency at Istanbul University, Cerrahpasa Medical Faculty in 2008. Dr. Baris completed his fellowship training in Pediatric Allergy and Immunology at Marmara University in 2012. He is currently serving as a Full-time Professor in the same division. His major interest in the field of primary immunodeficiencies (PIDs) and allergic diseases including clinical diagnose of cases, characterization of diseases and offer eligible therapeutic interventions. His group has been worked on the mechanism of several immunodysregulatory disorders, including IPEX, LRBA, CTLA4, DOCK8 deficiencies and STAT1-gain of function (GOF). He described for the first time the manifestation of lung involvement in human IPEX disease and showed the critical importance of this entity in disease outcome. Jointly with Dr. Chatila group from Harvard Medical School, he involved in the study of immune dysregulatory mechanisms in patients with STAT1-GOF. More recently, his group established an advance diagnostic and therapeutic PID center at Marmara University to enhance the diagnosis and research capacity for immune dysregulated patients. He is continuing to follow up immune dysregulated patients and work on new mechanisms that could have role on the pathogenesis of these diseases. In 2019, Dr. Baris was awarded the TUSEB Aziz Sancar Incentive Prize due to his important contributions to science at international level in the field of immunology.

### Education Information

Doctorate, Marmara University, School of Medicine, Internal Medical Sciences, Turkey 2009 - 2012

Post Graduate, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Çocuk Sağlığı Ve Hastalıkları Anabilim Dalı, Turkey 2003 - 2009

Under Graduate, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1997 - 2003

### Dissertations

Doctorate, Ev tozu akarına duyarlı astımlı çocuklarda D vitamini kullanımının immünoterapi üzerine etkisi, Marmara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2012

Post Graduate, XRCC1 İle XPD DNA tamir gen polimorfizmleri ile Burkitt lenfoma arasındaki ilişki, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Çocuk Sağlığı Ve Hastalıkları Anabilim Dalı, 2008

### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2018 - Continues

Associate Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2012 - 2018

Researcher, Harvard University, Immunology, Immunology, 2015 - 2016

Research Assistant, Marmara University, School of Medicine, Internal Medical Sciences, 2009 - 2012

Researcher, Research Center for Molecular Medicine of the Austrian Academy of Science, Immunology, Immunology, 2011 - 2011

Expert, İstanbul Üniversitesi, Cerrahpaşa Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - 2008

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

- I. **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, pp.529-538, 2020 (Journal Indexed in SCI)
- II. **A regulatory T cell Notch4-GDF15 axis licenses tissue inflammation in asthma**  
Harb H., Stephen-Victor E., Crestani E., Benamar M., Massoud A., Cui Y., Charbonnier L., Arbag S., BARIŞ S., Cunnigham A., et al.  
NATURE IMMUNOLOGY, vol.21, pp.1359-1386, 2020 (Journal Indexed in SCI)
- III. **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)
- IV. **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)
- V. **Characterization of the clinical and immunologic phenotype and management of 157 individuals with 56 distinct heterozygous NFKB1 mutations**  
Lorenzini T., Fliegau M., Klammer N., Frede N., Proietti M., Bulashevskaya A., Camacho-Ordóñez N., Varjosalo M., Kinnunen M., de Vries E., et al.  
JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.146, pp.901-911, 2020 (Journal Indexed in SCI)
- VI. **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)
- VII. **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)
- VIII. **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, 2020 (Journal Indexed in SCI)
- IX. **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)
- X. **All together to Fight COVID-19**  
Momtazmanesh S., Ochs H. D. , Uddin L. Q. , Perc M., Routes J. M. , Vieira D. N. , Al-Herz W., Baris S., Prando C., Rosivall L., et al.

AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE, vol.102, pp.1181-1183, 2020 (Journal Indexed in SCI)

- XI. **Long-term outcome of LRBA deficiency in 76 patients after various treatment modalities as evaluated by the immune deficiency and dysregulation activity (IDDA) score.**  
Tesch V, Abolhassani H, Shadur B, Zobel J, Mareika Y, Sharapova S, Karakoc-Aydiner E, Rivière J, Garcia-Prat M, Moes N, et al.  
The Journal of allergy and clinical immunology, vol.145, pp.1452-1463, 2020 (Journal Indexed in SCI)
- XII. **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., Karakucucu M., Ozcan A., Devencioglu O., et al.  
Allergy: European Journal of Allergy and Clinical Immunology, vol.75, pp.921-932, 2020 (Journal Indexed in SCI Expanded)
- XIII. **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, 2020 (Journal Indexed in SCI Expanded)
- XIV. **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, pp.228-237, 2020 (Journal Indexed in SCI Expanded)
- XV. **Diagnostic Modalities Based on Flow Cytometry for Chronic Granulomatous Disease: A Multicenter Study in a Well-Defined Cohort.**  
Baris H. E. , Ogurlur 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, 2020 (Journal Indexed in SCI Expanded)
- XVI. **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)
- XVII. **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, pp.379-386, 2020 (Journal Indexed in SCI Expanded)
- XVIII. **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, 2019 (Journal Indexed in SCI)
- XIX. **Polymerase  $\delta$  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, pp.4194-4206, 2019 (Journal Indexed in SCI)
- XX. **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)
- XXI. **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, pp.144-147, 2019 (Journal Indexed in SCI)
- XXII. **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, pp.1-9, 2019 (Journal Indexed in SCI)
- XXIII. **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, pp.37-44, 2019 (Journal Indexed in SCI)

- XXIV. **Abatacept as a Long-Term Targeted Therapy for LRBA Deficiency.**  
Kiykim A, Ogulur 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, 2019 (Journal Indexed in SCI)
- XXV. **Basic immunology-humoral**  
BARIŞ S.  
Turkish Journal of Hematology, vol.36, pp.3, 2019 (Journal Indexed in SCI)
- XXVI. **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, 2019 (Journal Indexed in SCI)
- XXVII. **ADA Deficiency: Evaluation of the Clinical and Laboratory Features and the Outcome**  
Cagdas D., Gur Cetinkaya P., Karaatmaca B., Esenboga S., TAN Ç., Yılmaz T., Gümüş E., BARIŞ S., Kuşkonmaz B., Ozgur T. T. , et al.  
Journal of Clinical Immunology, vol.38, pp.484-493, 2018 (Journal Indexed in SCI)
- XXVIII. **Disease Evolution and Response to Rapamycin in Activated Phosphoinositide 3-Kinase  $\delta$  Syndrome: The European Society for Immunodeficiencies-Activated Phosphoinositide 3-Kinase  $\delta$  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)
- XXIX. **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, 2018 (Journal Indexed in SCI)
- XXX. **Exaggerated follicular helper T-cell responses in patients with LRBA deficiency caused by failure of CTLA4-mediated regulation**  
Alroqi F. J. , Charbonnier L., BARIŞ S., Kiykim A., Chou J, Platt C. D. , Algassim A, Keles S., Al Saud B. K. , Alkuraya F. S. , et al.  
JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.141, pp.1050-1069, 2018 (Journal Indexed in SCI)
- XXXI. **Targeted Gene Panel Sequencing for Early-onset Inflammatory Bowel Disease and Chronic Diarrhea.**  
Petersen B, August D., Abt R, Alddafari M, Atarod L, BARIŞ S, Bhavsar H, Brinkert F, Buchta M, Bulashevskaya A., et al.  
Inflammatory bowel diseases, vol.23, pp.2109-2120, 2017 (Journal Indexed in SCI)
- XXXII. **Acute myeloid leukemia in a child with dedicator of cytokinesis 8 (DOCK8) deficiency**  
Kuskonmaz B., Ayvaz D., BARIŞ S., Unal S., Tezcan I., Uckan D.  
PEDIATRIC BLOOD & CANCER, vol.64, 2017 (Journal Indexed in SCI)
- XXXIII. **Expanding the mutation spectrum in ICF syndrome: Evidence for a gender bias in ICF2**  
van den Boogaard M. L. , Thijssen P. E. , Aytekin C., Licciardi F., Kiykim A. A. , Sposito L., Dalm V. A. S. H. , Driessen G. J. , Kersseboom R., de Vries F., et al.  
CLINICAL GENETICS, vol.92, pp.380-387, 2017 (Journal Indexed in SCI)
- XXXIV. **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, pp.274-280, 2017 (Journal Indexed in SCI Expanded)
- XXXV. **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)

### **XXXVI. 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 ı. b.

Balkan medical journal, vol.33, pp.539-542, 2016 (Journal Indexed in SCI)

### **XXXVII. School Board Policies on Prevention and Management of Anaphylaxis in Istanbul: Where Do We Stand?**

Ozen A., Boran P., Torlak F., Karakoc-Aydiner E., Barış S., Karavuş M., Barlan I.

BALKAN MEDICAL JOURNAL, vol.33, pp.539-542, 2016 (Journal Indexed in SCI)

### **XXXVIII. 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.

IRANIAN JOURNAL OF ALLERGY ASTHMA AND IMMUNOLOGY, vol.15, pp.264-274, 2016 (Journal Indexed in SCI)

### **XXXIX. The effect of systemic corticosteroids on the innate and adaptive immune system in children with steroid responsive nephrotic syndrome.**

Baris H. E. , BARIŞ S., Karakoc-Aydiner E., GÖKCE İ., YILDIZ N., Cicekkoku D., ÖĞÜLÜR İ., Ozen A. O. , ALPAY H., Barlan I.

European journal of pediatrics, vol.175, pp.685-93, 2016 (Journal Indexed in SCI)

### **XL. Novel CLPB mutation in a patient with 3-methylglutaconic aciduria causing severe neurological involvement and congenital neutropenia.**

Kiykim A., Garnarcz W., Karakoc-Aydiner E., Ozen A. O. , KIYKIM E., Yesil G., Bortug K., Bads S.

Clinical immunology (Orlando, Fla.), vol.165, pp.1-3, 2016 (Journal Indexed in SCI)

### **XLII. Two patients with novel missense mutation in the purine nucleoside phosphorylase gene without serious or recurrent infections**

Kiykim A., Simsek I. E. , Kiykim E., Karakoc-Aydiner E., BARIŞ S., ÖZEN A. O. , AYDOĞAN M., Santisteban I., Hershfield M., Barlan I.

Clinical and Experimental Neuroimmunology, vol.7, pp.79-82, 2016 (Journal Indexed in SCI)

### **XLIII. 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.

Journal of pediatric hematology/oncology, vol.37, pp.616-22, 2015 (Journal Indexed in SCI)

### **XLIV. 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.

Respiratory medicine, vol.109, pp.1120-5, 2015 (Journal Indexed in SCI)

### **XLV. Potentially Beneficial Effect of Hydroxychloroquine in a Patient with a Novel Mutation in Protein Kinase Cδ Deficiency.**

Kiykim A., ÖĞÜLÜR İ., BARIŞ S., Salzer E., Karakoc-Aydiner E., ÖZEN A. O. , Garnarcz W., Hirschmugl T., Krolo A., YÜCELTEK A. D. , et al.

Journal of clinical immunology, vol.35, pp.523-6, 2015 (Journal Indexed in SCI)

### **XLVI. JAGN1 Deficient Severe Congenital Neutropenia: Two Cases from the Same Family.**

Baris S., Karakoc-Aydiner E., Ozen A. O. , Delil K., Kiykim A., Ogulur I., Baris I., Barlan I. B.

Journal of clinical immunology, vol.35, pp.339-43, 2015 (Journal Indexed in SCI)

### **XLVII. The Association of TLR4 and NOD2 Polymorphisms and Febrile Neutropenia in Children with Burkitt Lymphoma**

Ozdemir N., Guven M., Batar B., BARIŞ S., Tun O., Celkan T.

UHOD-ULUSLARARASI HEMATOLOJİ-ONKOLOJİ DERGİSİ, vol.25, pp.70-71, 2015 (Journal Indexed in SCI)

### **XLVIII. Long-Term Effect of Sublingual and Subcutaneous Immunotherapy in Dust Mite-Allergic Children With Asthma/Rhinitis: A 3-Year Prospective Randomized Controlled Trial.**

- Karakoc-Aydiner E, Eifan A, BARIŞ S, Gunay E, Akturk E, AKKOÇ T, Bahceciler N, Barlan I.  
Journal of investigational allergology & clinical immunology, vol.25, pp.334-42, 2015 (Journal Indexed in SCI)
- XLVIII. **Granzyme B gene polymorphism associated with subacute sclerosing panencephalitis**  
Yentur S. P. , Aydin H. N. , Gurses C., Demirbilek V., Kuru U., Uysal S., Yapici Z., Baris S., Yilmaz G., Cokar O., et al.  
Neuropediatrics, vol.45, pp.309-313, 2014 (Journal Indexed in SCI)
- XLIX. **Clinical Heterogeneity of Immunodysregulation, Polyendocrinopathy, Enteropathy, X-linked: Pulmonary Involvement as a Non-Classical Disease Manifestation**  
BARIŞ S., Schulze I., Ozen A. O. , AYDINER E., Altuncu E., Karasu G. T. , Ozturk N., Lorenz M., Schwarz K., Vraetz T., et al.  
JOURNAL OF CLINICAL IMMUNOLOGY, vol.34, pp.601-606, 2014 (Journal Indexed in SCI)
- L. **Vitamin D as an adjunct to subcutaneous allergen immunotherapy in asthmatic children sensitized to house dust mite.**  
Baris S., Kiykim A., Ozen A. O. , Tulunay A., Karakoc-Aydiner E., Barlan I. B.  
Allergy, vol.69, pp.246-53, 2014 (Journal Indexed in SCI)
- LI. **Alteration in humoral immunity is common among family members of patients with common variable immunodeficiency.**  
Karakoc-Aydiner E., ÖZEN A. O. , Bans S., ercan h., ozdemir c., barlan i. b.  
Journal of investigational allergology & clinical immunology, vol.24, pp.346-51, 2014 (Journal Indexed in SCI)
- LII. **Predictors of atopic dermatitis phenotypes and severity: Roles of serum immunoglobulins and filaggrin gene mutation R501X**  
Ercan H., Ispir T., Kirac D., Baris S., Ozen A. O. , Oztezcan S., Cengizlier M. R.  
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.41, pp.86-93, 2013 (Journal Indexed in SCI)
- LIII. **Inhaled alpha 1-Antitrypsin Administered to Treat Pneumatocele in Autosomal Dominant Hyperimmunoglobulin E Syndrome**  
Karakoc-Aydiner E., Baris S., Keles S., Ozdemir C., Chatila T., Barlan I.  
JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY, vol.23, pp.359-361, 2013 (Journal Indexed in SCI)
- LIV. **Childhood urticaria and angioedema: pathogenesis, diagnosis and therapy**  
Barlan I., Baris S.  
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.47, pp.235-239, 2012 (Journal Indexed in SCI)
- LV. **DOCK8 functions as an adaptor that links TLR-MyD88 signaling to B cell activation**  
Jabara H. H. , McDonald D. R. , Janssen E., Massaad M. J. , Ramesh N., Borzutzky A., Rauter I., Benson H., Schneider L., Baxi S., et al.  
NATURE IMMUNOLOGY, vol.13, pp.612-622, 2012 (Journal Indexed in SCI)
- LVI. **DNA repair gene XPD and XRCC1 polymorphisms and the risk of febrile neutropenia and mucositis in children with leukemia and lymphoma**  
Ozdemir N., Celkan T., BARIŞ S., Batar B., Guven M.  
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- LVII. **Abnormal IL-7 signaling may lead to the loss of bone mineral density in common variable immunodeficiency Reply**  
BARIŞ S., Barlan I.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.23, pp.204, 2012 (Journal Indexed in SCI)
- LVIII. **Abnormal IL-7 signaling may lead to the loss of bone mineral density in common variable immunodeficiency**  
Khan S.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.23, pp.202, 2012 (Journal Indexed in SCI)
- LIX. **Experience with intravenous immunoglobulin in severe childhood atopic dermatitis**  
Ozen A. O. , BARIŞ S., AYDINER E., Yucelten D., Bahceciler N. N.  
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.40, pp.131-133, 2012 (Journal Indexed in SCI)
- LX. **The phenotype-genotype relationship in severe congenital neutropenia patients Doğuştan ağır nötropenide fenotip-genotip ilişkisi**

- BARIŞ S., Aydinler E. K. , Kiykim A., Çağan H. H. , Boztug K., Barlan I.  
Turk Pediatri Arsivi, vol.47, pp.272-277, 2012 (Journal Indexed in SCI)
- LXI. **Comparison of Color Doppler US and CT Portography in Evaluating Portal Hypertension in Children**  
Adaletli I., Baris S., Gulsen G., Kurugoglu S., Kantarci F., Mihmanli I., Senyuz O. F.  
SOUTHERN MEDICAL JOURNAL, vol.105, pp.6-10, 2012 (Journal Indexed in SCI)
- LXII. **Papaverine chloride as a topical vasodilator in accidental injection of adrenaline into a digital finger**  
Baris S., Saricoban H. E. , Ak K., Ozdemir C.  
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- LXIII. **THE ASSOCIATION OF TOLL-LIKE 4 (TLR-4) AND NOD2 POLYMORPHISMS AND FEBRILE NEUTROPENIA IN CHILDREN WITH BURKITT LYMPHOMA**  
Ozdemir N., Guven M., Batar B., Apak H., Tuysuz G., BARIŞ S., Yildiz I., Celkan T.  
PEDIATRIC BLOOD & CANCER, vol.57, pp.844, 2011 (Journal Indexed in SCI)
- LXIV. **Osteoporosis: An ignored complication of COVID**  
BARIŞ S., Ozen A. O. , ERCAN SARIÇOBAN H., Karakoc-Aydiner E., Cagan H., Ozdemir C., Barlan M., Bahceciler N. N. , Barlan I. B.  
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