

## Prof. Alişan Yıldırım



### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: RIDA-6480-2019

ScopusID: 55985329200

Yoksis Researcher ID: 1210

### Education Information

Postgraduate, Ondokuz Mayıs University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, Turkey 2012 - 2016

Undergraduate, Leipzig Universität, Clinics of Immunology, Flowcytometry, Germany 2009 - 2009

Expertise In Medicine, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2004 - 2007

Expertise In Medicine, Karadeniz Technical University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 1991 - 1997

Undergraduate, İstanbul University-Cerrahpaşa, Cerrahpaşa Tıp Fakültesi, Cerrahpaşa Tıp Pr., Turkey 1983 - 1989

### Biography

#### Education

1983 – 1989 M. D., İstanbul University, Cerrahpasha Faculty of Medicine

#### *Post Graduate Clinical and Research Training*

1991 – 1991 Residency in Bakirkoy Psychiatry State Hospital

1991 - 1997 Residency in Pediatrics, Karadeniz Technical University, School of Medicine

1997 – 1999 Senior Resident in Pediatrics, Karadeniz Technical University, School of Medicine

1999 – 2004 Volunteer Residencies in Neonatology, Ondokuz Mayıs University, School of Medicine

2004 – 2007 Fellowship in Pediatric Immunology - Allergy, Ankara University, Department of Pediatric Immunology – Allergy

2009 Pediatric Immunologist-Allergist

2010 PhD student in Histology-Embryology; thesis finished in 2017

2011 Flow cytometry education for three months, Leipzig University, Immunodiagnostic Laboratory

2011-2016 Histology-Embryology PhD program, Thesis finished (Tübitak Project 114S128)

### Academic Appointments

1998 – 1999 Assistant Program Director, Department of Pediatrics, Karadeniz Technical University, School of Medicine  
2000 – 2003 Assistant Professor of Pediatrics, Ondokuz Mayıs University, School of Medicine  
2003 Associate Professor of Pediatrics, Ondokuz Mayıs University, School of Medicine  
2009 Professor of Pediatrics  
2011 Head of Pediatric Immunology-Allergy Diagnostic and Research Laboratory  
2015 Head of Pediatric Immunology-Allergy Department

### **Hospital Appointments**

1989 – 1991 General Physician in a village clinic  
1991 – 1991 Assistant in Psychiatry, Bakirkoy Psychiatry State Hospital  
1991 – 1997 Assistant in Pediatrics, Karadeniz Technical University, School of Medicine Hospital  
1997 – 1999 Pediatrician, Karadeniz Technical University, School of Medicine Hospital  
1999 – 2000 Pediatrician, Ondokuz Mayıs University, School of Medicine Hospital  
2000 – 2000 Compulsory military service on a military hospital  
2000 – 2004 Consultant in Neonatology, Ondokuz Mayıs University, Hospital of School of Medicine, Neonatal intensive care unit  
2004 – 2007 Assistant in Pediatric Immunology – Allergy Clinic of Ankara University  
2008 Director of Department of Pediatric Immunology, Ondokuz Mayıs University, School of Medicine Hospital  
2009 Pediatric Immunologist-Allergist  
2011 Head of Pediatric Immunology-Allergy Diagnostic and Research Laboratory

### **Memberships and other appointments**

1990 Member, Turkish Physicians Association  
1997 Member, Turkish National Pediatricians Society  
2001 – 2001 General Secretary of National Congress of Neonatology, Samsun  
2006 Member, Turkish National Society of Allergy and Clinical Immunology  
2007 Member, Turkish Immunology Association  
2008 Member, European Association of Allergy, Clinical Immunology (EAACI)  
2008 Member, European Society of Immunodeficiency (ESID)  
2009 - 2012 Member, Institutional Review Board  
2011 Member, International Society of Analytical Cytometry (ISAC)  
2011 Member, European Society for Clinical Cell Analysis (ESCCA)  
2014 Member, Turkish Clinical Immunology Society

### **Editorial Positions**

2003 Counselor on Turk Klin J Med Sci  
2003 Counselor of Turk Klin J Ped  
2007-2011 Assistant Editor of Journal of Pediatric Infectious Diseases  
2009-2016 Counselor on J Exp Clin Med

### **Foreign Languages**

English, C1 Advanced

## Certificates, Courses and Trainings

Health&Medicine, Clinical Flowcytometry, Universitat Leipzig, 2009

Health&Medicine, Kök hücre nakli, Sağlık Bakanlığı, 2003

## Dissertations

Expertise In Medicine, Doğum şeklinin kordon kanı regülatuar T hücreleri (TREG) üzerine etkisi, Ankara University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009

Expertise In Medicine, Trabzon'xxda 6-14 yaş grubu okul çocuklarında allerjik hastalıkların prevalans ve solunum yolu allerjilerini etkileyen faktörler, Karadeniz Technical University, Tıp Fakültesi, 1996

## Research Areas

Neonatology, Pediatric Immunology and Allergy, Genetic Disorders

## Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009 - Continues

Associate Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2003 - 2009

Assistant Professor, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2000 - 2003

## Academic and Administrative Experience

Head of Department, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2015 - Continues

Head of Department, Ondokuz Mayıs University, Lisansüstü Eğitim Enstitüsü, Allerji ve İmmünoloji Anabilim Dalı, 2013 - Continues

Head of Laboratory, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2011 - Continues

Ethics Committee Member, Ondokuz Mayıs University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2009 - 2014

## Courses

immunology-allergy, Undergraduate, 2014 - 2015

immünoloji-allerji, Doctorate, 2014 - 2015

İmmünoloji, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

İmmünoloji, Doctorate, 2008 - 2009

## Advising Theses

Yıldıran A., Kronik ürtiker, anafilaksi ve anjiyoödemde FMF mutasyonu birlikteliğinin retrospektif değerlendirilmesi, Expertise In Medicine, B.DAŞTAN(Student), 2023

Yıldıran A., Anal apseli hastaların immün yetmezlik açısından ve IVIG tedavisine yanıtlarının retrospektif olarak değerlendirilmesi, Expertise In Medicine, A.GÜNERİ(Student), 2022

Yıldıran A., Çocukluk çağında inek sütü ve/ veya yumurta alerjisi olan hastaların retrospektif araştırılması ve hastaların immünolojik açıdan değerlendirilmesi, Expertise In Medicine, G.KORKMAZ(Student), 2021

Yıldıran A., Çocuk alerji immünoloji polikliniğindetakip edilen alevi akdeniz ateşi hastalarının retrospektif incelemesi,

Expertise In Medicine, F.EREN(Student), 2019

Yıldıran A., Inula viscosa ekstraktı ve Cytosine arabinoside'in akut miyeloid lösemi hücre hattında antiproliferatif ve apoptoz tetikleme etkilerinin karşılaştırılması, Postgraduate, S.MARZI(Student), 2019

Yıldıran A., Oğur M. G., Primer immün yetmezlik hastalıklarının PCR ile yenidoğanlarda tarama ile erken teşhisi, Doctorate, M.KARADAĞ(Student), 2018

Yıldıran A., HLA-B27 antijen pozitifliği olan çocuklarda immünolojik bulgular, Expertise In Medicine, Z.SUCU(Student), 2018

Yıldıran A., IVIG uygulanan sendromik ve sendromik olmayan primer immün yetmezlikli hastaların karşılaştırılması, Expertise In Medicine, M.UYANIK(Student), 2017

Yıldıran A., Doğumun zamanlaması ile uterin natural killer hücrelerinin ilişkisi, Expertise In Medicine, E.MAZI(Student), 2014

Yıldıran A., Çocuk immünoloji departmanında takip edilen primer immün yetmezlikli hastaların üç yıllık sonuçları, Expertise In Medicine, M.TAŞDEMİR(Student), 2011

Yıldıran A., Yenidoğan sepsisi geçiren çocuklarda doğum şeklinin atopik hastalık gelişimine etkisi, Expertise In Medicine, E.AYNACI(Student), 2010

## Advising Graduates (Non-Thesis)

Yıldıran A., Immune system in Autism , Doctorate (Non-Thesis), E.ABDULLAYEV(Student), Continues

Yıldıran A., CTLA4 deficiency, Doctorate (Non-Thesis), Ş.İlknur(Student), 2022

Yıldıran A., PRKDC deficiency, Doctorate (Non-Thesis), G.HANCIOĞLU(Student), 2022

Yıldıran A., LRBA deficiency, Doctorate (Non-Thesis), Ş.KUTLUĞ(Student), 2019

Yıldıran A., Mediterranean Fever, Doctorate (Non-Thesis), M.HALİL(Student), 2015

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, December, 2023

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, October, 2021

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, May, 2021

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, March, 2021

Associate Professor Exam, Associate Professor Exam, Ondokuz Mayıs Üniversitesi, January, 2021

## Research Infrastructure Information

Yıldıran A., Pediatric Immunology-Allergy Research and Diagnostic Laboratory, December 2023

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

- I. **Intrafamilial clinical variability of CTLA-4 insufficiency hindering early diagnosis**  
KÖKCÜ KARADAĞ Ş. İ., HANCIOĞLU G., Akcam B., Altundağ E., BARIŞ S., Yıldıran A.  
KLINISCHE PADIATRIE, 2023 (SCI-Expanded)
- II. **Pigment epithelium-derived factor enhances peripheral nerve regeneration through modulating oxidative stress and stem cells An experimental study**  
Önger M. E., Altun G., Yıldıran A.  
ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY, vol.306, no.10, pp.2621-2635, 2023 (SCI-Expanded)
- III. **Human CARMIL2 deficiency underlies a broader immunological and clinical phenotype than CD28 deficiency**

Levy R, Gothe F, Momenilandi M., Magg T, Materna M, Peters P, Raedler J, Philippot Q, Rack-Hoch A. L., Langlais D., et al.

JOURNAL OF EXPERIMENTAL MEDICINE, vol.220, no.2, 2022 (SCI-Expanded)

- IV. **Comparing the levels of CTLA-4-dependent biological defects in patients with LRBA deficiency and CTLA-4 insufficiency**  
Catak M. C., Akcam B., Eltan S. B., Babayeva R., Karakus I. S., Akgun G., Baser D., Bulutoglu A., Bayram F., Kasap N., et al.  
ALLERGY, vol.77, no.10, pp.3108-3123, 2022 (SCI-Expanded)
- V. **Potential Effects of Stem Cells Derived from the Peripheral Nerve and Adipose Tissue after the Nerve Crush Injury in Control and Obese Rats**  
Kustepe E. K., ALTUNKAYNAK B. Z., Alkan I., Kivrak E. G., Yildiran A., Geuna S.  
JOURNAL OF INVESTIGATIVE SURGERY, vol.35, no.5, pp.1021-1033, 2022 (SCI-Expanded)
- VI. **Single-Center Study of 72 Patients with Severe Combined Immunodeficiency: Clinical and Laboratory Features and Outcomes**  
Bayram O., HASKOLOĞLU Z. Ş., Bayrakoglu D., Bal S. K., Islamoglu C., Cipe F. E., KENDİRLİ T., Kursun N., GÜNER Ş. N., Yildiran A., et al.  
JOURNAL OF CLINICAL IMMUNOLOGY, vol.41, no.7, pp.1563-1573, 2021 (SCI-Expanded)
- VII. **Impaired respiratory burst contributes to infections in PKC-deficient patients**  
Neehus A., Moriya K., Nieto-Patlan A., Le Voyer T., Levy R., Ozen A., AYDINER E., BARIŞ S., Yildiran A., Altundağ E., et al.  
JOURNAL OF EXPERIMENTAL MEDICINE, vol.218, no.9, 2021 (SCI-Expanded)
- VIII. **Reversal clinical and immunological effects of abatacept in patients with LRBA and CTLA4 deficiencies**  
BARIŞ S., Babayeva R., Catak M. C., Baser D., BİLGİÇ ELTAN S., Akgun G., Bulutoglu A., KARAKUŞ İ. H., Karadağ S. I. K., Hancioglu G., et al.  
EUROPEAN JOURNAL OF IMMUNOLOGY, vol.51, pp.77, 2021 (SCI-Expanded)
- IX. **Impaired respiratory burst contributes to infections in PKC delta-deficient patients**  
Neehus A. L., Moriya K., Patlan A. N., Le Voyer T., Levy R., Yildiran A., Dogu F., HASKOLOĞLU Z. Ş., Ince E., Uzel G., et al.  
EUROPEAN JOURNAL OF IMMUNOLOGY, vol.51, pp.348, 2021 (SCI-Expanded)
- X. **An examination of the relationship between regulatory T cells and symptom flare-ups in children and adolescents diagnosed with chronic tic disorder and Tourette syndrome**  
Yildirim Z., Karabekiroglu K., Yildiran A., Celiksoy M. H., Artukoglu B., Baykal S., Babadagi Z., Leckman J.  
NORDIC JOURNAL OF PSYCHIATRY, vol.75, no.1, pp.18-24, 2021 (SCI-Expanded)
- XI. **Abatacept as a Long-Term Targeted Therapy for LRBA Deficiency**  
KIYKIM A., Ogulur I., Dursun E., Charbonnier L. M., Nain E., ÇEKİÇ Ş., ÖZCAN D., KARACA N., Cogurlu M. T., Bilir O. A., et al.  
JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE, vol.7, no.8, pp.2790-2815, 2019 (SCI-Expanded)
- XII. **LINE-1-Mediated AluYa5 Insertion Underlying Complete Autosomal Recessive IFN-gamma R1 Deficiency**  
Rosain J., Deswarte C., Hancioglu G., Oleaga-Quintas C., Kutlug S., Kartal İ., KUZU I., Toullec L., Tusseau M., Casanova J., et al.  
JOURNAL OF CLINICAL IMMUNOLOGY, vol.39, no.7, pp.739-742, 2019 (SCI-Expanded)
- XIII. **Development of multiple gallstones in a child with lipopolysaccharide-responsive beige-like anchor protein mutation**  
Kutlug S., Boztug K., Yildiran A.  
CENTRAL EUROPEAN JOURNAL OF IMMUNOLOGY, vol.44, no.3, pp.332-335, 2019 (SCI-Expanded)
- XIV. **A Case of Ataxia-telangiectasia Presented With Hemophagocytic Syndrome**  
Celiksoy M. H., Cubuk P. O., Guner S. N., Yildiran A.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.40, no.8, 2018 (SCI-Expanded)

- XV. **Seven chronic granulomatous disease cases in a single-center experience and a review of the literature**  
Kutlug S., Sensoy G., Birinci A., SARAYMEN B., KÖKER M. Y., Yıldiran A.  
ASIAN PACIFIC JOURNAL OF ALLERGY AND IMMUNOLOGY, vol.36, no.1, pp.35-41, 2018 (SCI-Expanded)
- XVI. **The role of active B cells in allergen immunotherapy**  
Celiksoy M. H., Sancak R., Yıldiran A.  
ALLERGOLOGIA ET IMMUNOPATHOLOGIA, vol.45, no.5, pp.439-444, 2017 (SCI-Expanded)
- XVII. **An evaluation of vitamin D levels in children with seasonal allergic rhinitis during pollen season**  
Kutlug S., Kilic M., Bilgici B., Paksu S., Yıldiran A., SANCAK R.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.28, no.5, pp.446-451, 2017 (SCI-Expanded)
- XVIII. **Hematopoietic Stem Cell Transplantation in Primary Immunodeficiency Patients in the Black Sea Region of Turkey**  
YILDIRAN A., ÇELİKSOY M. H., BORTE S., GÜNER Ş. N., ELLİ M., FIŞGIN T., ÖZYÜREK E., SANCAK R., OĞUR G.  
Turkish Journal of Hematology, vol.34, no.4, pp.345-349, 2017 (SCI-Expanded)
- XIX. **Hematopoietic Stem Cell Transplantation in Primary Immunodeficiency Patients in the Black Sea Region of Turkey**  
Yıldiran A., Celiksoy M. H., Borte S., Guner S. N., Elli M., Fisgin T., Ozyurek E., SANCAK R., Ogur G.  
TURKISH JOURNAL OF HEMATOLOGY, vol.34, no.4, pp.345-349, 2017 (SCI-Expanded)
- XX. **Vesicourethral Reflux-Induced Renal Failure in a Patient with ICF Syndrome Due to a Novel DNMT3B Mutation**  
Kutlug S., Ogur G., Yilmaz A., Thijssen P. E., Abur Ü., Yıldiran A.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, vol.170, no.12, pp.3253-3257, 2016 (SCI-Expanded)
- XXI. **Could familial Mediterranean fever gene mutations be related to PFAPA syndrome?**  
Celiksoy M. H., Ogur G., Yaman E., Abur Ü., Fazla S., SANCAK R., Yıldiran A.  
PEDIATRIC ALLERGY AND IMMUNOLOGY, vol.27, no.1, pp.78-82, 2016 (SCI-Expanded)
- XXII. **Pulmonary hypoplasia presenting with recurrent wheezing in an infant**  
Celiksoy M. H., TANDER B., Asilioglu N., Barış Y. S., Yıldiran A.  
CLINICAL RESPIRATORY JOURNAL, vol.9, no.4, pp.497-500, 2015 (SCI-Expanded)
- XXIII. **Inherited and acquired immunodeficiencies underlying tuberculosis in childhood**  
Boisson-Dupuis S., Bustamante J., El-Baghdadi J., Camcioglu Y., Parvaneh N., El Azbaoui S., Agader A., Hassani A., El Hafidi N., Mrani N. A., et al.  
IMMUNOLOGICAL REVIEWS, vol.264, no.1, pp.103-120, 2015 (SCI-Expanded)
- XXIV. **TLR3 deficiency in herpes simplex encephalitis High allelic heterogeneity and recurrence risk**  
Lim H. K., Seppanen M., Hautala T., Ciancanelli M. J., Itan Y., Lafaille F. G., Dell W., Lorenzo L., Byun M., Pauwels E., et al.  
NEUROLOGY, vol.83, no.21, pp.1888-1897, 2014 (SCI-Expanded)
- XXV. **Effects of circulating endothelial progenitor cells, serum vascular endothelial growth factor and hypogammaglobulinemia in Perthes disease**  
SEZGİN H., Gulman B., Cirakli A., Bedir A., Usta D., Coskun S., Yıldiran A.  
ACTA ORTHOPAEDICA ET TRAUMATOLOGICA TURCICA, no.6, pp.628-634, 2014 (SCI-Expanded)
- XXVI. **BCG vaccination in patients with severe combined immunodeficiency: Complications, risks, and vaccination policies**  
Marciano B. E., Huang C., Joshi G., Rezaei N., Carvalho B. C., Allwood Z., İKİNCİOĞULLARI K. A., Reda S. M., Gennery A., Thon V., et al.  
JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY, vol.133, no.4, pp.1134-1141, 2014 (SCI-Expanded)
- XXVII. **Hemophagocytic Bone Marrow Aplasia With Plasma Cells in a RAG2-deficient SCID Case After a Nonconditioned Transplantation From a Fully Matched Sibling**  
Yıldiran A., Fisgin T., Guner S. N., Kilic M., SANCAK R., Ozyurek E., Albayrak D., Duru F.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.35, no.8, 2013 (SCI-Expanded)
- XXVIII. **Clinical, functional, and genetic characterization of chronic granulomatous disease in 89 Turkish patients**

KÖKER M. Y., Camcioğlu Y., Van Leeuwen K., KILIÇ GÜLTEKİN S. Ş., Barlan I., YILMAZ M., Metin A., De Boer M., AVCILAR H., Patiroğlu T., et al.

Journal of Allergy and Clinical Immunology, vol.132, no.5, 2013 (SCI-Expanded)

- XXIX. **The Effect of Mode of Delivery on T Regulatory (Treg) Cells of Cord Blood**  
Yıldıran A., Yurdakul E., Guloglu D., DOĞU E. F., ARSAN S., Arikan M., Cengiz L., Tezcan S., İKİNCİOĞULLARI K. A.  
INDIAN JOURNAL OF PEDIATRICS, vol.78, no.10, pp.1234-1238, 2011 (SCI-Expanded)
- XXX. **Comparison of Antifungal Susceptibilities in Candidemic Newborns According to Their Body Weights**  
Yıldıran A., Belet N., Gunaydin M., Kucukoduk S.  
TRAKYA UNIVERSITESI TIP FAKULTESI DERGISI, vol.27, no.3, pp.234-237, 2010 (SCI-Expanded)
- XXXI. **Randomized, double-blinded, placebo-controlled trial of early administration of recombinant human granulocyte colony-stimulating factor to non-neutropenic preterm newborns between 33 and 36 weeks with presumed sepsis**  
Küçüköçük S., Sezer T., Yıldıran A., Albayrak D.  
Scandinavian Journal of Infectious Diseases, vol.34, no.12, pp.893-897, 2002 (SCI-Expanded)
- XXXII. **Haemoperfusion may be useful in phenprobamate and polypharmacy intoxication of paediatric patients [3]**  
Ali Tasdemir H., Yıldıran A., Islek I., SANCAK R., Dilber C.  
Nephrology Dialysis Transplantation, vol.17, no.5, pp.941, 2002 (SCI-Expanded)
- XXXIII. **Proliferation of myeloid lineage cells and apoptosis of lymphoblastic leukemic cells induced by short-course high-dose methylprednisolone in patients with acute lymphoblastic leukemia**  
Yıldıran A., Erduran E., TEKELİOĞLU Y., Dilber E., Gedik Y.  
Turkish Journal of Pediatrics, vol.44, no.2, pp.116-121, 2002 (SCI-Expanded)
- XXXIV. **Bone mineral density in children with cerebral palsy**  
Tasdemir H. A., Buyukavci M., Akcay F., Polat P., Yildirani A., Karakelleoglu C.  
Pediatrics International, vol.43, no.2, pp.157-160, 2001 (SCI-Expanded)
- XXXV. **Microscopic nephrocalcinosis and hypercalciuria in nephrotic syndrome**  
Mocan H., Yıldıran A., Çamlıbel T., Kuzey G.  
HUMAN PATHOLOGY, no.11, pp.1363-1367, 2000 (SCI-Expanded)
- XXXVI. **Semantic and nosological confusions on multiple vertebral segmentation defects**  
Yıldıran A., Odaci E.  
Pediatric Neurosurgery, vol.33, no.3, pp.168, 2000 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Clinical Importance of Immunophenotyping of Peripheral Blood Lymphocyte Subsets in Adult COVID-19 Patients: A Cross-Sectional Study**  
Kuruoglu T., Temoçin F., atilla a., YILDIRAN A., TANYEL E.  
Flora İnfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Dergisi, vol.28, no.3, pp.394-404, 2023 (ESCI)
- II. **MVK, NLRP3, TNFRSF1A and MEFV gene mutation distributions in childhood autoinflammatory diseases: Experiences in North Anatolia**  
YILDIRAN A.  
JOURNAL OF EXPERIMENTAL AND CLINICAL MEDICINE, 2023 (Scopus)
- III. **Case Series Evaluating Lymphocyte Subgroups at Diagnosis and After Treatment in Multisystem Inflammatory Syndrome Associated with COVID-19 in Children**  
Karadag S. I. K., Erdeniz E. H., Akyüz Özkan E., Yildirani A.  
JOURNAL OF PEDIATRIC INFECTION, vol.16, no.4, pp.262-267, 2022 (ESCI)
- IV. **The effects of thymoquinone and cytozine arabinoside on apoptosis and cell proliferation in acute myeloide leukemia**  
ALTUN A., KARA N., TURAL Ş., YILDIRAN A., TOMAK L.  
Global Journal of Cancer Therapy, vol.8, no.1, pp.40-45, 2022 (Peer-Reviewed Journal)

- V. **Tekrarlayan Tüberküloz ile Kronik Granülomatöz Tanısı Konulan Adölesan**  
YILDIRAN A., KUTLUĞ Ş., KÖKER M. Y., UZUN O.  
COCUK ENFEKSİYON DERGISI, vol.16, 2022 (ESCI)
- VI. **Chronic Granulomatous Disease with Recurrent Tuberculosis at Adolescent Child**  
Karadağ S. I. K., Kutlug S., Uzun O., KÖKER M. Y., Yıldiran A.  
JOURNAL OF PEDIATRIC INFECTION, vol.16, no.2, 2022 (ESCI)
- VII. **The Efficacy of Long-Term Voriconazole Prophylaxis on Seven Patients with Chronic Granulomatous Disease and Review of the Literature**  
KUTLUĞ Ş., KÖKÇÜ Ş. İ. K., ŞENSOY S. G., BİRİNCİ A., KÖKER M. Y., YILDIRAN A.  
Çocuk Enfeksiyon Dergisi, vol.15, no.4, pp.203-209, 2021 (ESCI)
- VIII. **Multiplex PCR-Based Newborn Screening for Severe T and B-Cell Lymphopenia: The first Pilot Study in Turkey**  
Kutlug S., Karadağ Alpaslan M., Hancioglu G., Ozkan S. E. O., Yesilirmak D. C., Bulut H., Aygun C., Ogur G., Yıldiran A.  
MEDICAL BULLETIN OF SISLI ETFAK HOSPITAL, vol.55, no.4, pp.551-559, 2021 (ESCI)
- IX. **Heterozigot S52N Mevolinat Kinaz Mutasyonu ile İlişkili Şiddetli Hiper IgD Sendromu**  
Çeliksoy M. H., BERDELİ A., COMBA A., ÇALTEPE G., YILDIRAN A.  
ASTIM ALLERJİ IMMUNOLOJİ, vol.15, no.2, pp.111-116, 2017 (Peer-Reviewed Journal)
- X. **A Case of Acute Generalised Exanthematous Pustulosis Induced by Paracetamol**  
Kutlug S., Celiksoy M. H., Eroglu B., Yıldız L., Yıldiran A.  
ASIM ALLERJİ IMMUNOLOJİ, vol.15, no.1, pp.49-54, 2017 (ESCI)
- XI. **Chronic granulomatous disease Three different clinical presentation**  
Celiksoy M. H., KÖKER M. Y., ŞENSOY S. G., belet n., CEYHAN BİLGİCİ M. N., YILDIRAN A.  
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- XII. **Severe Hyper IgD Syndrome Associated with Heterozygote S52N Mevalonate Kinase Mutation**  
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- XIV. **Demographic and systemic manifestations of patients diagnosed with ataxia-telangiectasia**  
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- XVI. **The demographic datas of chronic granulomatous disease patients and the comparison of the clinical datas before and after interferon-gamma treatment in our country**  
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- XVII. **Sarcoid uveitis simulating birdshot chorioretinopathy in a child**  
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- XX. **A severe 'generalized infantile pustular psoriasis' case healed with low dose cyclosporine A Düşük**

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**XXI. Childhood sarcoidosis: Two different clinical picture Çocukluk çağı sarkoidozu: İki farklı klinik tablo**

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**XXII. A child diagnosed as IL12R defect with disseminated BCG infection Yaygın BCG enfeksiyonu olan IL12R defekti olgusu**

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**XXIII. Glucocorticoids: As a clinician we use much, we know less**

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**XXIV. Haemoperfusion may be useful in phenprobamate and polypharmacy intoxication of paediatric patients**

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## Books & Book Chapters

**I. Yenidoğanlarda Primer İmmün Yetmezlik Taraması Gerekliliği**

KARADAĞ ALPASLAN M., YÜCE M., YILDIRAN A.

in: Sağlık Bilimleri Örnek Araştırmalar Kitabı, Prof. Dr. İnci Gülmez Öğr. Gör. Dr. Duygu Sevim, Editor, Nobel Yayınevi, pp.671-686, 2018

## Refereed Congress / Symposium Publications in Proceedings

**I. Yetişkin Covid-19 hastalarında periferik kan lenfosit alt kümelerinin immünofenotiplemesinin klinik önemi: Kesitsel bir çalışma**

KURUOĞLU T., TEMOÇİN F., ATILLA A., YILDIRAN A., TANYEL E.

9. BUHASDER KONGRESİ, Antalya, Turkey, 24 - 28 November 2021

**II. Bir virüs iki hastalık: COVID-19 ve MİS-C olgularının klinik ve immünolojik farklılıklarının değerlendirilmesi**

KÖKCÜ KARADAĞ Ş. İ., ERDENİZ E. H., AKYÜZ ÖZKAN E., YILDIRAN A.

43. Pediatri Günleri 22. Pediatri Hemşireliği Günleri, Turkey, 30 May 2021, pp.1-379

**III. Çocuklarda COVID19 ile ilişkili Multisistem enflamatuar sendromunda İVİG tedavisinin önemi ve hastaların lenfosit alt gruplarının ilk başvuru sırasında ve birinci ayda değerlendirilmesi- Tek merkez deneyimi**

KÖKCÜ KARADAĞ Ş. İ., ERDENİZ E. H., AKYÜZ ÖZKAN E., YILDIRAN A.

43. Pediatri Günleri 22. Pediatri Hemşireliği Günleri, Turkey, 30 May 2021, pp.1-379

**IV. A rare cause of recurrent juvenile parotitis:NOD2Mutation (c.2798+158C>T)**

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19th biennial Meeting of the European Society for Immunodeficiencies, England, 14 October 2020

**V. Recurrent parotitis and immunodeficiency in childhood.**

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**VI. Hemophagocytic Syndrome with IKBKB and RAG2 homozygous mutations**

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2019 Meeting of The European society for Immunodeficiencies, 18 - 21 September 2019

- VII. **Clinical Heterogeneity of Recombination activating Gene 2(RAG2) could be seen in G35A mutation**  
HANCIOĞLU G., ALTUNDAĞ E., ABUR Ü., YILDIRAN A.  
2019 meeting of the European Society for Immunodeficiencies, 18 - 21 September 2019
- VIII. **A Noval Case With NFKB2 Mutation of Tatal Alopecia, Autoimmunity, Central Hypothyroism: Acombined Immunodeficiency**  
HANCIOĞLU G., ALTUNDAĞ E., YILDIRAN A.  
2019 Meeting of the European Society For Immunodeficiencies, 18 - 21 September 2019
- IX. **IKBKB GENİNDE HOMOZİGOT MUTASYONU OLAN AĞIR KOMBİNE İMMÜN YETMEZLİKLİ (SCID) BİR VAKA**  
ALTUNDAĞ E., AKAR Ö. S., HANCIOĞLU G., GÜMÜŞKAPTAN Ç., YILDIRAN A.  
Uluslararası Katılımlı 13. Ulusal Tıbbi Genetik Kongresi, Antalya, Turkey, 7 - 11 November 2018
- X. **A TURKISH LRBA DEFICIENCY COHORT PROVIDING CLINICAL AND LABORATORYUTILITIES**  
KIYKIM A., DURSUN E., NAİN E., ÇEKİÇ Ş., ÖĞÜLÜR İ., BAŞER D., KUTLUĞ Ş., KASAP N., ÇÖĞÜRLÜ M. T., GÜVEN A., et al.  
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- XI. **LRBA eksikliğinde CTLA-4 analogunun (abatacept) lenfosit alt tipleri üzerine ex-vivo etkileri**  
KIYKIM A., ÖĞÜLÜR İ., Dursun E., YILDIRAN A., UNCUOĞLU A., KELEŞ S., YILMAZ M., KÜTÜKÇÜLER N., KILIÇ GÜLTEKİN S. Ş., AYDINER E., et al.  
İmmünolojide Moleküller Sempozyumu, İzmir, Turkey, 18 - 21 October 2018
- XII. **Yenidoğanlarda Primer İmmün Yetmezlik Hastalıklarının PCR ile Taranması**  
KARADAĞ ALPASLAN M., KUTLUĞ Ş., borte s., ÖZYAZICI ÖZKAN S. E., YEŞİLIRMAK D. C., AYGÜN H. C., OĞUR M. G., YILDIRAN A.  
24.Ulusal Allerji ve Klinik İmmünoloji Kongresi 18-22 Kasım 2017 Antalya, Turkey, 18 - 22 November 2017
- XIII. **Diagnostics Of Primary Antibody Deficiencies Through Targeted Next Generation Sequencing Panel**  
NG Y. Y., FIRTINA S., HATIRNAZ N. Ö., camcıoğlu y., AYDINER E., KIYKIM A., SOMER A., kara m., YILDIRAN A., kutluğ s., et al.  
International Primary Immunodeficiencies Congress, United Arab Emirates, 8 - 10 November 2017
- XIV. **MVK, NLRP3, TNFRSF1 and MEFV gene mutation profile of patients with autoinflammatory disease report of 286 pediatric patients from Northern Anatolia**  
ALTUNDAĞ E., OĞUR M. G., ABUR Ü., MUTLU ALBAYRAK H., Çeliksoy H., G.A.PAUL A., KARADAĞ ALPASLAN M., YILDIRAN A.  
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- XV. **MVK NLRP3 TNFRSF1A and MEFV gene mutation profile of patientswith autoinflammatory diseases report of 286 pediatric patients from Northern Anatolia**  
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- XVI. **Akut Lösemi de MLL Gen Düzensizlikleri ve 11. Kromozom İlişkili Translokasyonların Prognostik Etkisi**  
AYMELEK H. S., OĞUR M. G., ABUR Ü., AKAR Ö. S., ALTUNDAĞ E., YILDIRAN A., ALBAYRAK C., TURGUT M.  
2. Hematolojik Genetik Sempozyumu, İzmir, Turkey, 24 - 26 February 2016
- XVII. **AKUT LÖSEMİ DE MLL GEN DÜZENSİZLİKLERİ VE 11 KROMOZOM İLİŞKİLİ TRANSLOKASYONLARIN PROGNOSTİK ETKİSİ**  
AYMELEK H. S., OĞUR M. G., ABUR Ü., AKAR Ö. S., ALTUNDAĞ E., YILDIRAN A., ALBAYRAK C., TURGUT M.  
II.Hematolojik Genetik Sempozyumu 24-26 ŞUBAT İZMİR, İzmir, Turkey, 24 - 26 February 2016
- XVIII. **EARLY DIAGNOSIS OF LEUCOCYTE ADHESION MOLECULE DEFICIENCY TYPE 1**  
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100th J Project Meeting, Antalya, Turkey, 12 - 14 March 2014, vol.34, pp.743
- XIX. **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., Yıldiran A.

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

**XX. UNUSUAL CLINICAL PRESENTATION AND HEMOPHAGOCYTOSIS OF ATAXIA-TELANGIECTASIA IN TWO SIBLINGS WITH A RARE MUTATION**

Yıldıran A., Celiksoy M. H., Guner S. N., Borte S.

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

**XXI. IMMUNORECONSTITUTION IN THE FIRST THREE YEAR AFTER HSCT IN A NEWLY ESTABLISHED TRANSPLANTATION UNIT**

Yıldıran A., Borte S., Elli M., Fisgin T.

100th J Project Meeting, Antalya, Turkey, 12 - 14 March 2014, vol.34, pp.747

**XXII. Pottential effects of stem cell derived from the peripheral nerve after crush injury in control and obese rats**

KAYHAN KUŞTEPE E., ALTUNKAYNAK B. Z., YILDIRAN A., ALTUNKAYNAK M. E., TÜRKMEN A. P., ÖNGER M. E., KAPLAN S.

2nd International Symposium on Peripheral Nerve Regeneration, Italy, 23 - 25 January 2014

**XXIII. HİPONATREMİ-HİPERTANSİF SENDROMLA BAŞVURAN BİR RENAL ARTER STENOZU OLGUSU**

NALÇACIOĞLU H., ÖZKAYA O., GENÇ G., BELET Ü., AKKUŞ L., YILDIRAN A.

6.ULUSAL ÇOCUK NEFROLOJİ KONGRESİ, Turkey, 7 - 10 October 2010

**XXIV. Yenidoğan Umbilikal Arter Striplerinde Kaptopril Enalapril ve Silazapril in Endotel Kaynaklı Nitrik Oksit ile İlişkinin İn vitro Olarak Karşılaştırılması**

YILDIRAN A., HACİÖMEROĞLU P., MOCAN H., DAĞDEMİR A., KÜÇÜKÖDÜK Ş.

11. Ulusal Neonatoloji Kongresi, Samsun, Türkiye, Turkey, 25 - 28 June 2001

**XXV. Pozitif Basınçlı Ventilasyon Uygulanan Pretermlerde Günlük ve Günüşarı Total Parenteral Nütrisyon İnfüzyonunun Karşılaştırılması**

YILDIRAN A., YAKUT H., HACİÖMEROĞLU P., KALAYCI A. G., TOTAN M., KÜÇÜKÖDÜK Ş.

11. Ulusal Neonatoloji Kongresi, Samsun, Türkiye., Turkey, 25 - 27 June 2001

## Supported Projects

Yıldıran A., Project Supported by Higher Education Institutions, Allerjen immünterapisinin etki mekanizmasında B lenfositlerin yeri, 2013 - Continues

Yıldıran A., Project Supported by Higher Education Institutions, Inula viscosa Ektraktı ve Cytosine Arabinoside'in Akut Miyeloid Lösemi Hücre Hattında Antiproliferatif ve Apoptoz Tetikleme Etkilerinin Karşılaştırılması, 2018 - 2019

Yıldıran A., Project Supported by Higher Education Institutions, inula viscosa ekstraktı ve cytosine arabinoside'in akut miyeloid lösemi hücre hattında antiproliferatif ve apoptosis tetikleme etkilerinin karşılaştırılması, 2018 - 2019

Yıldıran A., Önger M. E., Project Supported by Higher Education Institutions, Ratlarda Periferik Sinir Rejenerasyonunda Allantoin Etkinliğinin Farklı Metotlar İle Araştırılması, 2015 - 2017

Yıldıran A., TUBITAK Project, In utero elektromanyetik alana maruz bırakılan sıçanlarda periferik kan lenfosit alt gruplarının flovsitometrik değerlendirmesi, 2014 - 2015

Yıldıran A., Project Supported by Higher Education Institutions, Allerjen immünoterapisinde B lenfositlerin yeri, 2013 - 2015

Yıldıran A., Project Supported by Higher Education Institutions, Antikor eksikliği ile giden primer immün yetmezliklerde B hücre alt gruplarının karşılaştırılması, 2013 - 2015

Yıldıran A., Project Supported by Higher Education Institutions, Etiyopatogenezinin aydınlatılması amacıyla, iki-oniki yaş arası perthes hastalıklı ve sağlıklı çocukların dolaşan endotelial progenitor hücre (DEPH) sayısı, serum vasküler endotelial büyüme faktörü (VEGF) ve bazı immünojenik parametrelerinin karşılaştırılması, 2011 - 2013

## Activities in Scientific Journals

JOURNAL OF CLINICAL IMMUNOLOGY, Evaluation Committee Member, 2023 - Continues

## **Memberships / Tasks in Scientific Organizations**

European Society of Clinical Cell analysis, Member, 2011 - Continues, Netherlands

Klinik İmmünoloji Derneği , Member, 2010 - Continues, Turkey

Insternational Society for Advancement of Cytometry, Member, 2009 - Continues, United States Of America

European Society of Immunodeficiencies, Member, 2009 - Continues, Germany

European Allergy, Asthma, Clinical Immunology, Member, 2009 - Continues, Switzerland

Allerji İmmünoloji Derneği, Member, 2007 - Continues, Turkey

## **Metrics**

Publication: 89

Citation (WoS): 1152

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H-Index (WoS): 16

H-Index (Scopus): 16

## **Non Academic Experience**

SAĞLIK BAKANLIĞI