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### Education Information

Post Doctorate of Medicine, Istanbul University, Tıp Fakültesi, Turkey 2004 - 2007

Expertise In Medicine, Ssk Bakırköy Doğumevi, Kadın Ve Çocuk Hastalıkları Eğitim Araştırma Hastanesi, Turkey 1997 - 2001

### Academic Titles / Tasks

Associate Professor, Acibadem Mehmet Ali Aydınlar University, School Of Medicine, Department Of Medical Sciences, 2015 - Continues

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

- I. **Neurologic Status of Patients with Purine Nucleoside Phosphorylase Deficiency Before and After Hematopoietic Stem Cell Transplantation**  
GEMİCİ KARAASLAN H. B., Turan I., Aydemir S., Meric Z. A., ATAY D., AKÇAY A., Sari A. A., Hershfield M., Cipe F., Aksoy B. A., et al.  
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- II. **Prognostic Factors and Long-term Outcomes in 41 Children With Primary Hemophagocytic Lymphohistiocytosis: Report of a Single-center Experience and Review of the Literature.**  
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- III. **Respiratory Viral Infections in the Pediatric Hematopoietic Stem Cell Transplant Population: Progression to Lower Respiratory Tract Disease.**  
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Journal of pediatric hematology/oncology, vol.45, no.1, 2023 (SCI-Expanded)
- IV. **Safety and Efficacy of Co-transplantation of Hematopoietic Stem Cells Combined With Human Umbilical Cord-Derived Mesenchymal Stem Cells in Children With Severe Aplastic Anemia: A Single-Center Experience.**  
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- V. **Therapeutic Plasma Exchange in Pediatric Patients With Sinusoidal Obstruction Syndrome/Veno-Occlusive Disease After Hematopoietic Stem Cell Transplantation: A Single-Center Experience.**

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- VI. **The Impact of Panel Reactive Antibodies and Different Desensitization Methods on Pediatric Allogeneic Hematopoietic Stem Cell Transplantation Outcomes.**  
Akinci B., Akçay A., Demir Yenigürbüz F., Atay D., Öztürk G.  
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- VII. **Co-transplantation of mesenchymal stromal cell and haploidentical hematopoietic stem cell with TCR alpha beta depletion in children with primary immunodeficiency syndromes**  
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- VIII. **Clinical study of graft-versus-host disease prophylaxis in unrelated hematopoietic stem cell transplantation for pediatric nonmalignant diseases with different doses anti-human T-lymphocyte immunoglobulin**  
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- IX. **Prognostic factors for survival in children who relapsed after allogeneic hematopoietic stem cell transplantation for acute leukemia**  
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- X. **Stepwise Reversal of Immune Dysregulation Due to STAT1 Gain-of-Function Mutation Following Ruxolitinib Bridge Therapy and Transplantation**  
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- XI. **The Use of Umbilical Cord-derived Mesenchymal Stem Cells Seeded Fibrin Matrix in the Treatment of Stage IV Acute Graft-Versus-Host Disease Skin Lesions in Pediatric Hematopoietic Stem Cell Transplant Patients.**  
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- XII. **Interleukin-8 in Febrile Neutropenic Children with Cancers: Its Diagnostic Value for Bacteremia/Sepsis is Superior to that of Interleukin-6, Mannose Binding Lectin, Procalcitonin and C-Reactive Protein**  
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- XIII. **Thrombolysis with Systemic Recombinant Tissue Plasminogen Activator in Children: A Multicenter Retrospective Study**  
ZENGİN E., SARPER N., Erdem A. Y., Al I. O., SEZGİN EVİM M., Yarali N., Belen B., AKÇAY A., Yildirim A. T., Karapinar T. H., et al.  
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- XIV. **Extremity Necrosis Due To İntrauterin Arterial İschemia.**  
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- XV. **Single-center Experience of Haploidentical Hematopoietic Stem Cell Transplantation With TCR alpha beta Depletion in Children with Primary Immunodeficiency Syndromes**  
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- XVI. **Therapeutic plasma exchange in pediatric intensive care: Indications, results and complications**

- Sık G., Demirbuga A., Annayev A., Akcay A., Çıtak A., Öztürk G.  
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- XVII. **Successful treatment of BCG-related immune reconstitution inflammatory syndrome following ex vivo T-cell-depleted haploidentical hematopoietic stem cell transplantation: A case report**  
Erbey F., Dur A. H., Atay D., Akcay A., Tecimer T., Ozturk G.  
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- XVIII. **Risks and outcomes of invasive fungal infections in pediatric allogeneic hematopoietic stem cell transplant recipients receiving fluconazole prophylaxis: a multicenter cohort study by the Turkish Pediatric Bone Marrow Transplantation Study Group**  
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- XIX. **Autologous and Allogeneic Hematopoietic Stem Cell Transplantation: Single Center Experience**  
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- XX. **Comparison of outcomes after HLA-matched unrelated and T-cell-depleted haploidentical hematopoietic stem cell transplantation for children with high-risk acute leukemia**  
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- XXI. **The impact of alternative donor types on viral infections in pediatric hematopoietic stem cell transplantation**  
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- XXII. **Sustained hyperferritinemia in a child with macrophage activation syndrome secondary to systemic juvenile idiopathic arthritis - perforinopathy: case based review.**  
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- XXIII. **Is there any difference regarding atopy between children with familial Mediterranean fever and healthy controls?**  
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- XXIV. **The Diagnostic Value of Hepatic Arterial Velocity in Venooclusive Disease After Pediatric Hematopoietic Stem Cell Transplantation**  
Kaya N., Erbey F., Atay D., Akcay A., Bozkurt C., Ozturk G.  
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- XXV. **Plasma Levels of Plasminogen Activator Inhibitor Type 1 and Vitronectin in Children With Cancer**  
Tugcu D., Devecioglu O., Unuvar A., Ekmekci H., Ekmekci O. B., Anak S., Öztürk G., Akcay A., Aydogan G.  
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- XXVI. **Mesenchymal Stem Cell Treatment for Steroid Refractory Graft-versus-Host Disease in Children: A Pilot and First Study from Turkey**  
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- XXVII. **Adrenomedullin-A New Marker in Febrile Neutropenia: Comparison with CRP and Procalcitonin**  
Demirkaya M., Tugcu D., Akcay A., Aydogan G., Akici F., Salcioglu Z., Ekmekci H., Sevinir B., Ekmekci O. B.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.32, no.7, pp.482-489, 2015 (SCI-Expanded)
- XXVIII. **Oral Valganciclovir as Preemptive Therapy for Cytomegalovirus Reactivation in Pediatric Hematopoietic Stem Cell Transplant Patients**  
Atay D., Erbey F., Akcay A., Dag A., Ozturk G.  
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- XXIX. **Is ABO mismatch another risk factor for allogeneic hematopoietic stem cell transplantation in pediatric thalassemic patients?**  
Atay D., Erbey F., Akcay A., Ozturk G.

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- XXX. **Outcome in Neuroblastoma**  
Ozguven A. A., Anak S., Unuvar A., Akcay A., Karakas Z., Ozturk G., Devecioglu O., Agaoglu L.  
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- XXXI. **Autologous cord blood transplantation in neuroblastoma**  
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- XXXII. **Successful treatment of multiresistant *Achromobacter xylosoxidans* bacteremia in a child with acute myeloid leukemia**  
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- XXXIII. **Thalassemia Intermedia and Acute Lymphoblastic Leukemia: Is it a Coincidental Double Diagnosis?**  
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- XXXIV. **Non-alcoholic fatty liver disease in obese children and the relationship between metabolic syndrome criteria.**  
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- XXXV. **Hyperbaric Oxygen Therapy for Hemorrhagic Cystitis**  
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- XXXVI. **Hepatic Focal Nodular Hyperplasia Developing after Childhood Cancers: Two-Center's Experience from Turkey**  
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- XXXVII. **Surgical interventions in childhood rare factor deficiencies: a single-center experience from Turkey.**  
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- XXXVIII. **Effects of ACE inhibitors on insulin resistance and lipid profile in children with metabolic syndrome.**  
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Journal of clinical research in pediatric endocrinology, vol.5, pp.164-9, 2013 (SCI-Expanded)
- XXXIX. **Suprasellar mass mimicking a hypothalamic glioma in a patient with a complete PROP1 deletion.**  
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European journal of medical genetics, vol.56, pp.445-51, 2013 (SCI-Expanded)
- XL. **Transient leukemia-associated pericardial tamponade in a neonate with Down syndrome.**  
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- XLI. **Effect and safety of granulocyte transfusions in pediatric patients with febrile neutropenia or defective granulocyte functions.**  
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- XLII. **Rotavirus infection in children with hemato-oncological diseases**  
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- XLIII. **Clinical characteristics and prognosis of acute lymphoblastic leukemia in children older than ten years: A single center experience**  
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## Articles Published in Other Journals

- I. **Lates-effect of chemoradiotherapy on growth and puberty in survivors of childhood acute lymphoblastic leukemia**  
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- II. **Çocukluk çağı solid tümörlerinin ve lösemilerinin genetik özellikleri**  
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- III. **Paravertebral and Retroperitoneal Vascular Tumour Presenting with Kasabach-Merritt Phenomenon in Childhood, Diagnosed with Magnetic Resonance Imaging**  
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- I. **Kemik iliği nakli yapılan hastaların yoğun bakımda izlenmesi**  
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- II. **Pediyatrik eritrosit transfüzyonu**  
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in: Pediyatrik transfüzyon ilkeleri , Yeşim Aydınık,H. Neşe Yaralı,Dilek Gürler Gökçebay, Editor, Galenos yayınevi, İstanbul, pp.21-27, 2020
- III. **Febril nötropenide vankomisin dirençli enterokoklar ve tedavisi**  
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- IV. **Çocukluk çağında relaps akut lenfoblastik lösemi**  
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- V. **Bölüm 23**  
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## Refereed Congress / Symposium Publications in Proceedings

- I. **Results of ISIKOK-19 CAR T cell therapy in patients with relapsed/refractory acute lymphoblastic leukemia with extramedullary diseases**  
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- II. **Pediyatrik Hematoloji-Onkoloji ve Kök Hücre Transplantasyonu Yapılan Hastalarda Ağır Covid-19**

### **Hastalığı İçin Klinik Risk Faktörleri.**

Demir Yenigürbüz F., Atay D., Akıncı A. B., Akçay A., Öztürk H. G.

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- III. **Genetik HLH hastalığı nedeniyle kök hücre nakli yapılan çocuklarda farklı genetik mutasyonların transplantasyon sürecine etkisi**  
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48. Ulusal Hematoloji Kongresi, Antalya, Turkey, 1 - 05 November 2022, pp.136
- IV. **TEDAVİYE DİRENÇLİ MULTİSİSTEM LANGERHANS HÜCRELİ HİSTİOSİTOZ TEDAVİSİNDE BRAF İNHİBİTÖRÜ VEMURAFENİBİN KULLANIMI: OLGU SUNUMU**  
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- V. **NÖROBLASTOM SONRASI TANI ALAN BİR NİJMEGEN KIRIK SENDROMU OLGUSU**  
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- VI. **PEDİATRİK LENFOMA HASTALARINDA HEMATOPOETİK KÖK HÜCRE DENEYİMİ: TEK MERKEZ VERİSİ**  
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- VII. **Childhood Immune Thrombocytopenia: A Multicenter Questionnaire Study**  
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- VIII. **Bir yaş altı infant hastalarda hematopoietik kök hücre transplantasyonu: Tek merkez deneyimi**  
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- IX. **Single-center Experience of Haploidentical Hematopoietic Stem Cell Transplantation With TCR  $\alpha\beta$  Depletion in Children with Primary Immunodeficiency Syndromes**  
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- X. **Effect of Serum Panel Reactive Antibodies on Allogeneic Hematopoietic Stem Cell Transplantation in Pediatric Patients: A Single-center Experience**  
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- XI. **İntrauterin başlayan femoral arter iskemisine bağlı alt ekstremitte amputasyonu: vaka sunumu**  
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28. Ulusal Neonatoloji Sanal Kongresi, Antalya, Turkey, 10 - 14 December 2020, pp.191
- XII. **Kök hücre transplantasyonu sonrası nadir bir komplikasyon: psödotümör serebri.**  
Demir Yenigürbüz F., Akıncı A. B., Atay D., Akçay A., Öztürk H. G.  
7. Ulusal pediatrik hematoloji sempozyumu, 13 - 14 November 2020, pp.232
- XIII. **Hematopoietik kök hücre transplantasyonu sonrası viral solunum yolu enfeksiyonları etkenlerinin değerlendirilmesi: Tek merkez deneyimi**  
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- XV. **The isohemagglutinin titers of blood bank donors: The experience of Istanbul Faculty of Medicine.**  
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- XVI. **HKHN sonrası, kronik GVHH nadir bulgusu olarak gelişen pnömatozis intestinalis, subkutan amfizem ve pnömomediastinum.**  
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