

Prof. Hilmi APAK

Personal Information

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Biography

Prof Dr Hilmi Apak has graduated from Istanbul University, the Faculty of Medicine in 1986.

After compulsory medical service and military duty, he has specialized in the Department of Child Health and Diseases (1989 – 1994) at Cerrahpaşa Faculty of Medicine. Since then he has been working in the same Department of Pediatric Hematology and Oncology where he began working as a lecturer in 1994. He received pediatric hematology and oncology diploma in year 2000. Prof Apak became Associate Professor of General Pediatrics in 2003, became professor in 2009. He has served as Head of Department in the Pediatric Hematology and Oncology Clinic section. Currently, he is working as part-time faculty member at Cerrahpaşa Faculty of Medicine in the Department of Pediatric Hematology-Oncology .

Prof. Dr. Hilmi Apak, is also the board member of Turkish Pediatric Association, Balkan Pediatric Association and is an active member of the Turkish Society of Hematology, Turkish Pediatric Oncology Group and Pediatric Hematology Association in Turkey. He has been working as co-editor in the Journal of Archives of Pediatrics since 2003.

Education Information

Post Doctorate of Medicine, Istanbul University, Cerrahpaşa Tıp Fakültesi, Çocuk Hematoloji-Onkolojisi, Turkey 1994 - Continues

Expertise In Medicine, Istanbul University, Cerrahpaşa Tıp Fakültesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 1989 - 1994
Doctorate, Istanbul University, Istanbul Medical Faculty, Turkey 1980 - 1986

Foreign Languages

German, C1 Advanced

English, C1 Advanced

Certificates, Courses and Trainings

Health&Medicine, Temel İstatistik ekursu, Marsev, 2008

Health&Medicine, 1. Pediatrik Kök Hücre Kursu, Erciyes Tıp Fakültesi, 2007

Health&Medicine, Eğitim Becerileri Geliştirme Kursu, İstanbul Üniversitesi, 2003

Dissertations

Expertise In Medicine, Beta Thalassemia Major lü hastalarda eritrosit aferezi ile demir biriminin tedavisi, İstanbul University, Çocuk Sağlığı Ve Hastalıkları, Pediatrik Hematoloji-Onkoloji, 2000

Expertise In Medicine, Term ve Preterm yenidoğanlarda kordon kanı beta2mikroglobulin düzeylerinin böbrek fonksiyonları ile ilişkisi, İstanbul University, Cerrahpaşa Tıp Fakültesi , Çocuk Sağlığı Ve Hastalıkları, 1994

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Child Health and Diseases, Pediatric Hematology, Pediatric Oncology

Academic Titles / Tasks

Professor, İstanbul University, Çocuk Sağlığı Ve Hastalıkları, Pediatrik Hematoloji-Onkoloji, 2009 - Continues

Associate Professor, İstanbul University, Çocuk Sağlığı Ve Hastalıkları, Pediatrik Hematoloji-Onkoloji, 2002 - Continues

Expert, İstanbul University, Çocuk Sağlığı Ve Hastalıkları, Çocuk Sağlığı Ve Hastalıkları, 1994 - Continues

Academic and Administrative Experience

İstanbul Üniversitesi, Yönetmelik Yönerge Komisyonu, Yönetmelik Yönerge Komisyonu, 2012 - Continues

İstanbul Üniversitesi, Çocuk Sağlığı Ve Hastalıkları Anabilim Dalı, Pediatrik Hematoloji-Onkoloji, 2007 - Continues

İstanbul Üniversitesi, Çocuk Sağlığı Ve Hastalıkları Anabilim Dalı, Pediatrik Hematoloji-Onkoloji, 2002 - Continues

Courses

Hemolitik Anemiler, Undergraduate, 2014 - 2015

Çocukuk Çağındaki Kanserler, Undergraduate, 2013 - 2014

Aplastik Anemi, Undergraduate, 2014 - 2015

Transfüzyon, Undergraduate, 2014 - 2015

Hematopoetik Sistem, Undergraduate, 2014 - 2015

Advising Theses

APAK H., Beyin Tümörlerinde Tedavi Çalışmalarının Sürvideki rolü, Expertise In Medicine, S.Hasan(Student), 2014

APAK H., Akut Lösemilerin Nükslerinin erken öngörülmesinde klinik ve laboratuvar takiplerin Önemi, Expertise In Medicine, İ.Dokurel(Student), 2013

APAK H., Akut Lenfoblastik Lösemisi Tedavisi biten hastalarda Kraniyal Komplikasyonlar, Expertise In Medicine, B.Korkmaz(Student), 2007

Jury Memberships

Expertise In Medicine, Tıpta Uzmanlık Sınavı, İstanbul Üniversitesi, June, 2014

Expertise In Medicine, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, Ekim 2011., Cerrahpaşa Tıp Fakültesi, January, 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Comparison of outcomes of children with acute lymphoblastic leukemia treated with BMF protocol across 2 decades
Sunamak E. C., Ozdemir N., Koka A., Yantiri L., Apak H., Celkan T.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.38, no.2, pp.134-146, 2020 (SCI-Expanded)
- II. Deferasirox in children with transfusion-dependent thalassemia or sickle cell anemia: A large cohort real-life experience from Turkey (REACH-THEM)
Antmen B., Karakas Z., Yesilipek M. A., Küpesiz O. A., Sasmaz I., Uygun V., Kurtoglu E., Oktay G., Aydogan G., Akin M., et al.
EUROPEAN JOURNAL OF HAEMATOLOGY, vol.102, no.2, pp.123-130, 2019 (SCI-Expanded)
- III. Infection and Hemophagocytic Syndrome: Single Center Experience
Ozdemir N., Koc B., Varol F., Kivilcim M., Aygun D., Camccioğlu Y., Celkan T., Apak H.
PEDIATRIC BLOOD & CANCER, vol.63, 2016 (SCI-Expanded)
- IV. The Role of Epstein-Barr Virus LMP-1 Immunohistochemical Staining in Childhood Hodgkin Lymphoma
Tanyildiz H. G., Yıldız I., Bassullu N., Tuzuner N., Ozkan A., Celkan T., Apak H.
IRANIAN JOURNAL OF PEDIATRICS, vol.25, no.6, 2015 (SCI-Expanded)
- V. LANGERHANS CELL HISTIOCYTOSIS: ONE CENTER EXPERIENCE
Ozdemir N., Celkan T., Tuysuz G., Apak H., Adaletli I., Hallac M., Hiz M., Dervisoglu S., Yıldız I.
PEDIATRIC BLOOD & CANCER, vol.62, 2015 (SCI-Expanded)
- VI. editörden
APAK H.
Türk Pediatri Arşivi, vol.50, no.3, pp.1, 2015 (SCI-Expanded)
- VII. Initial Management of Childhood Acute Immune Thrombocytopenia: Single-Center Experience of 32 Years
Yıldız I., Ozdemir N., Celkan T., Soylu S., Karaman S., Canbolat A., Dogru O., Erginoz E., Apak H.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.32, no.6, pp.406-414, 2015 (SCI-Expanded)
- VIII. A 17-year experience with ALL-BFM protocol in acute lymphoblastic leukemia: Prognostic predictors and interruptions during protocol
Koka A., Saygin C., Uzunaslan D., Ozdemir N., Apak H., Celkan T.
LEUKEMIA RESEARCH, vol.38, no.6, pp.699-705, 2014 (SCI-Expanded)
- IX. National Thalassemia Prevention Campaign: The Talotir Project
Canatan D., AYDINOK Y., KILINÇ Y., Karakas Z., Sasmaz I., Apak H., SARPER N.
TURKISH JOURNAL OF HEMATOLOGY, vol.30, no.1, pp.91-92, 2013 (SCI-Expanded)
- X. POLYMORPHISM IN TLR2, TLR4 AND SUSCEPTIBILITY TO FEBRILE NEUTROPENIA AND FUNGAL INFECTIONS IN CHILDREN WITH LEUKEMIA
Ozdemir N., Celkan T., Guven M., Batar B., Tuysuz G., Apak H., Yıldız I.
PEDIATRIC BLOOD & CANCER, vol.57, no.5, pp.848, 2011 (SCI-Expanded)
- XI. 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., Yıldız I., Celkan T.
PEDIATRIC BLOOD & CANCER, vol.57, no.5, pp.844, 2011 (SCI-Expanded)
- XII. DECTIN-1 AND NOD2 POLYMORPHISMS AND SUSCEPTIBILITY TO INFECTIONS, RELAPSE AND OTHER COMPLICATIONS IN CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA
Celkan T., Guven M., Ozdemir N., Batar B., Tuysuz G., Apak H., Yıldız I.

- PEDIATRIC BLOOD & CANCER, vol.57, no.5, pp.874, 2011 (SCI-Expanded)
- XIII. **Novel Influenza a (H1N1) Infection in a Pediatric Hematology Oncology Clinic During the 2009-2010 Pandemia**
Ozdemir N., Celkan T., Midilli K., Aygun G., Sinekbasan S., Kilic O., Apak H., Camcioglu Y., Yildiz I.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.28, no.4, pp.288-293, 2011 (SCI-Expanded)
- XIV. **NOVEL INFLUENZA A (H1N1) INFECTION IN A PEDIATRIC HEMATOLOGY ONCOLOGY CLINIC IN ISTANBUL DURING 2009-2010 PANDEMIC**
Yildiz Y., Ozdemir N., Celkan T., Apak H., Midilli K., Aygun G., Sinekhasan S., Kilic O., Camcyoglu Y.
PEDIATRIC BLOOD & CANCER, vol.55, no.5, pp.948, 2010 (SCI-Expanded)
- XV. **RETINOBLASTOMA TREATMENT RESULTS OF 30 YEARS FROM A CENTER IN ISTANBUL, TURKEY**
Yildiz Y., CELKAN T., Ozkan A., Pazarli H., OZDEMIR N., Koc B., Sarici A., Karaman S., Apak H., Kuruoglu S., et al.
PEDIATRIC BLOOD & CANCER, vol.55, no.5, pp.898, 2010 (SCI-Expanded)
- XVI. **Parvovirus B19 infection mimicking juvenile myelomonocytic leukemia**
Ozdemir N., Aki H., Hakyemez H. T., Cokugras F. C., Apak H.
INTERNATIONAL JOURNAL OF INFECTIOUS DISEASES, vol.14, 2010 (SCI-Expanded)
- XVII. **Late Effects of Childhood ALL Treatment on Body Mass Index and Serum Leptin Levels "**
KARAMAN S., ERCAN O., YILDIZ İ., BOLAYIRLI İ. M., CELKAN T. T., APAK H., ÖZKAN A., ÖNAL H., CANPOLAT A.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.23, pp.669-674, 2010 (SCI-Expanded)
- XVIII. **THE PROGNOSTIC SIGNIFICANCE OF GENETIC, IMMUNOPHENOTYPIC AND CLINICAL FEATURES OF ACUTE LYMPHOBLASTIC LEUKEMIA IN TURKISH CHILDREN (RESULTS FROM A SINGLE CENTER)**
Yildiz I., Dogru O., Ozbek U., Celkan T., Apak H., Ozkan A., Ozdemir G. N.
PEDIATRIC BLOOD & CANCER, vol.53, no.5, pp.767, 2009 (SCI-Expanded)
- XIX. **CLINICAL FEATURES OF ACUTE LYMPHOBLASTIC LEUKEMIA IN TURKISH CHILDREN (RESULTS FROM A SINGLE CENTER)**
Yildiz I., Dogru O., Ozbek U., Ozdemir G. N., Celkan T., Apak H., Ozkan A.
PEDIATRIC BLOOD & CANCER, vol.53, no.5, pp.773, 2009 (SCI-Expanded)
- XX. **Six-year-old boy with cranial nerve palsies**
Ozdemir N., Unver O., Cimen S., Apak H., Uysal S., Albayram S.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.44, no.3, pp.109-110, 2009 (SCI-Expanded)
- XXI. **Basic transfusion management in children**
Oezdemir G. N., Apak H.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.44, pp.19-23, 2009 (SCI-Expanded)
- XXII. **Is Familial Mediterranean Fever a thrombotic disease or not?**
Demirel A., Celkan T., Kasapcopur O., Bilgen H., Ozkan A., Apak H., Arisoy N., Yildiz I.
EUROPEAN JOURNAL OF PEDIATRICS, vol.167, no.3, pp.279-285, 2008 (SCI-Expanded)
- XXIII. **Late effects of chyldhood all treatment on body mass yndex and serum leptyn levels**
Yildiz I., Karaman S., Ercan O., Celkan T., Apak H., Ozkan A.
PEDIATRIC BLOOD & CANCER, vol.49, no.4, pp.547, 2007 (SCI-Expanded)
- XXIV. **Coping style, depression, anxiety, and posttraumatic stress during first six months after diagnosis in mothers of children with cancer in Turkey**
Temiz E., Apak H., Yildiz I., Boman K.
PEDIATRIC BLOOD & CANCER, vol.49, no.4, pp.544, 2007 (SCI-Expanded)
- XXV. **Retinoblastoma in Turkey: survival and clinical characteristics 1981-2004**
Ozkan A., Pazarli H., Celkan T., Karaman S., Apak H., Kaner G., Uzel O., Yildiz I.
PEDIATRICS INTERNATIONAL, vol.48, no.4, pp.369-373, 2006 (SCI-Expanded)
- XXVI. **Antiviral prophylaxis with continuous low dose acyclovir in childhood cancer**
Celkan T. T., OZKAN A., Apak H., YILDIZ I.
LEUKEMIA & LYMPHOMA, vol.47, no.7, pp.1418-1420, 2006 (SCI-Expanded)
- XXVII. **Late effects of childhood acute lymphoblastic leukemia treatment on body mass index and serum leptin levels**
Karaman S., Ercan O., Yildiz I., Celkan T., Apak H., Ozkan A.

- HORMONE RESEARCH, vol.65, pp.123-124, 2006 (SCI-Expanded)
- XXVIII. The anemia of familial Mediterranean fever disease**
 Celkan T. T., CELIK M., KASAPCOPUR O., OZKAN A., APAK H., OCAK S., ARISOY N., YILDIZ i.
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.22, no.8, pp.657-665, 2005 (SCI-Expanded)
- XXIX. Antibody titers and immune response to diphtheria-tetanus-pertussis and measles-mumps-rubelia vaccination in children treated for acute lymphoblastic leukemia**
 ERCAN T., SOYCAN L., APAK H., Celkan T. T., OZKAN A., AKDENIZLI E., KASAPCOPUR O., YILDIZ i.
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.27, no.5, pp.273-277, 2005 (SCI-Expanded)
- XXX. NAD(P)H : quinone oxidoreductase 1 null genotype is not associated with pediatric de novo acute leukemia**
 SIRMA S. Ö., AGAOGLU L., YILDIZ i., CAYLI D., HORGUSLUOGLU L., ANAK S. S., YUKSEL L., UNUVAR A., Celkan T. T., APAK H., et al.
PEDIATRIC BLOOD & CANCER, vol.43, no.5, pp.568-570, 2004 (SCI-Expanded)
- XXXI. Blue rubber bleb nevus syndrome associated with consumption coagulopathy: treatment with interferon**
 APAK H., Celkan T. T., OZKAN A., YILDIZ i., AYDEMIR E., OZDIL S., KURUOGLU S.
DERMATOLOGY, vol.208, no.4, pp.345-348, 2004 (SCI-Expanded)
- XXXII. Severe factor X deficiency treated with heparin-added prothrombin complex concentrate**
 APAK H., Celkan T. T., OZKAN A., YUKSEL L., BILGI Z., YILDIZ i.
ANNALS OF HEMATOLOGY, vol.82, no.11, pp.710-711, 2003 (SCI-Expanded)
- XXXIII. Toxic epidermal necrolysis after the use of high-dose cytosine arabinoside**
 OZKAN A., APAK H., Celkan T. T., YUKSEL L., YILDIZ i.
PEDIATRIC DERMATOLOGY, vol.18, no.1, pp.38-40, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **A Translocation Renal Cell Carcinoma with Skeletal Muscle Metastasis in a Child**
 Tuysuz G., Ozdemir N., Emir H., Durak H., Dervisoglu S., Adaletli I., Apak H.
TURKISH JOURNAL OF PATHOLOGY, vol.33, no.3, pp.248-250, 2017 (ESCI)
- II. **Febrile neutropenia in children with acute lymphoblastic leukemia: single center experience**
 Ozdemir N., Tuysuz G., Celik N., Yantri L., Erginoz E., Apak H., Ozkan A., Yildiz I., Celkan T.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.51, no.2, pp.79-86, 2016 (ESCI)
- III. **Childhood mastocytosis: results of a single center**
 Tuysuz G., Ozdemir N., Apak H., Kutlubay Z., Demirkesen C., Celkan T.
TURK PEDIATRI ARSIVI-TURKISH ARCHIVES OF PEDIATRICS, vol.50, no.2, pp.108-113, 2015 (ESCI)
- IV. **A Translocation Renal Cell Carcinoma with Skeletal Muscle Metastasis in a Child**
 TÜYSÜZ G., OZDEMİR N., EMİR H., DURAK H., DERVİŞOĞLU S., ADALETLİ İ., APAK H.
TURKISH JOURNAL OF PATHOLOGY, vol.1, no.1, pp.1-4, 2013 (Scopus)
- V. **Çocukluk Çağı ALL'sinde Tedaviye Bağlı Endokrin Geç Yan Etkisi Olarak Tiroid Fonksiyonlarının Değerlendirilmesi**
 KARAMAN S., YILDIZ İ., ERCAN O., BOLAYIRLI İ. M., CELKAN T. T., APAK H., ÖZKAN A., CANPOLAT A.
Türk Çocuk Hematoloji Dergisi, vol.2, pp.28-32, 2008 (Peer-Reviewed Journal)
- VI. **Wilms Kemoterapisi ve Asit**
 KARAMAN S., CELKAN T. T., KURUĞOĞLU S., CANPOLAT A., KIYKIM E., ÖZKAN M. A., APAK H., YILDIZ İ.
Turkish Journal of Oncology, vol.20, no.2, pp.79-83, 2005 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Febrile Neutropenia in Children with Acute Lymphoblastic Leukemia Treated with BFM Protocols**

- Ozdemir G. N., Tuysuz G., Apak H., Ozkan A., Yildiz I., Celkan T.
 56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014,
 vol.124
- II. Hodgkin's Disease (1975-2012): Long-Term Results of a Single Center**
 Celkan T., Ozdemir G. N., Aki H., Apak H., Ozkan A., Hallac M., Adaletli I., Ozcan R., Ergen S. A., Yildiz I.
 56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014,
 vol.124
- III. Late Effects of Childhood Acute Lymphoblastic Leukemia Treatment on Gonadal Function in Female Survivors**
 YILDIZ İ., KARAMAN S., ERCAN O., CELKAN T. T., APAK H., ÖZKAN A., CANPOLAT A., BOLAYIRLI İ. M.
 38th Annual Conference of the International Society of Paediatric Oncology SIOP, Switzerland, pp.490
- IV. Çocukluk Çağı ALL'sinde Tedaviye Bağlı Endokrin Geç Yan Etkilerden Vücut Kitle İndeksi(BMI) Leptin Düzeyleri ve Obezitenin Değerlendirilmesi**
 KARAMAN S., ERCAN O., YILDIZ İ., CELKAN T. T., APAK H., ÖZKAN A., BOLAYIRLI İ. M., CANPOLAT A.
 6. Ulusal Pediatric Hematoloji Kongresi, Bursa, Turkey, 22 - 26 May 2006, pp.113
- V. Wilms tümöründe 23 yıllık deneyim.**
 TEKANT G. A., I Y., L., Apak H., SÖYLET Y., Danışmend N., BÜYÜKÜNAL S. N. C.
 XIX. Ulusal Çocuk Cerrahisi Kongresi, Belek 7-11 Ekim., Antalya, Turkey, 1 - 04 January 2001
- VI. Surgery for Wilms tumor: A 23-year experience.2nd**
 TEKANT G. A., Yıldız İ., Saglamer L., Apak H., SÖYLET Y., Danışmend N., BÜYÜKÜNAL S. N. C.
 European Congress of Paediatric Surgical Oncology, Thessaloniki, September 20-23, Greece, 1 - 04 January 2001

Activities in Scientific Journals

Türk Pediatri Arşivi, Editor, 2003 - Continues

Scientific Refereeing

Turkish Journal Hematology, National Scientific Refreed Journal, January 2006

Türkiye Klinikleri, National Scientific Refreed Journal, January 2006

Metrics

Publication: 45

Citation (WoS): 233

Citation (Scopus): 258

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H-Index (Scopus): 9