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Education Information

Post Doctorate of Medicine, Hacettepe University, Çocuk Sağlığı Ve Hastalıkları Hematoloji Bilim Dalı, Turkey 1989 - 1994

Expertise In Medicine, Hacettepe University, Çocuk Sağlığı Ve Hastalıkları, Turkey 1981 - 1986

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1975 - 1981

Research Areas

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

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 1981 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Tıp Fakültesi, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A rare case of Klippel-Trenaunay syndrome presenting with chronic myeloid leukemia**
COŞKUN Ç., AKSU T., GÜMRÜK F., ÜNAL Ş.
Turkish Journal of Pediatrics, vol.65, no.1, pp.124-128, 2023 (SCI-Expanded)
- II. **First report of t(1;9)(q21;q34) in Fanconi anemia as a preceding chromosomal aberration before leukemia development**
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KUWAIT MEDICAL JOURNAL, vol.54, no.1, pp.119-122, 2022 (SCI-Expanded)
- III. **Usage of Plasma Presepsin, C-Reactive Protein, Procalcitonin and Proadrenomedullin to Predict Bacteremia in Febril Neutropenia of Pediatric Hematological Malignancy Patients**
Arikan K., Karadag-Onçel E., AYTAÇ EYÜPOĞLU Ş. S., ÇETİN M., CENGİZ A. B., GÜMRÜK F., KARA A., CEYHAN M.
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- IV. **Hematological involvement in pediatric systemic lupus erythematosus: A multi-center study**
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- LUPUS, vol.30, no.10, pp.1700-1708, 2021 (SCI-Expanded)
- V. **Loss of C2orf69 defines a fatal autoinflammatory syndrome in humans and zebrafish that evokes a glycogen-storage-associated mitochondriopathy**
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- VI. **Proerythroblast Cells of Diamond-Blackfan Anemia Patients With RPS19 and CECR1 Mutations Have Similar Transcriptomic Signature**
KARAOSMANOĞLU B., KURŞUNEL M. A., ÇETİNKAYA F. D., GÜMRÜK F., ESENDAĞLI G., ÜNAL Ş., Taskiran E. Z.
FRONTIERS IN PHYSIOLOGY, vol.12, 2021 (SCI-Expanded)
- VII. **Hemophagocytosis in bone marrow aspirates in multisystem inflammatory syndrome in children**
LAÇİNEL GÜRLEVİK S., AKSU T., ÖZEN S., KESİCİ S., GÜMRÜK F., ÖZSÜREKCİ Y.
PEDIATRIC BLOOD & CANCER, vol.68, no.6, 2021 (SCI-Expanded)
- VIII. **Transplacental hemophilia A and prophylactic treatment with intravenous immunoglobulin and recombinant factor VIIa in the newborn period: a case report**
Gunel Karaburun I. E., Kayki G., AYTAÇ S. A., Celik H. T., GÜMRÜK F., Yigit Ş. S.
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.32, no.2, pp.151-154, 2021 (SCI-Expanded)
- IX. **Central nervous system lesions in Fanconi anemia: Experience from a research center for Fanconi anemia patients**
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- X. **Acute promyelocytic leukemia in a child with reticulin fibrosis**
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- XI. **Comment on: Clinical, cytogenetic, and molecular analyses of 17 neonates with transient abnormal myelopoiesis and nonconstitutional trisomy 21**
AKSU T., GÜMRÜK F., ÜNAL Ş.
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- XII. **Hemophagocytic Lymphohistiocytosis in Patients With Primary Immunodeficiency**
Cetinkaya P. G., ÇAĞDAŞ AYVAZ D. N., GÜMRÜK F., Tezcan I.
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- XIII. **Three patients with glucose-6 phosphatase catalytic subunit 3 deficiency**
Cetinkaya P. G., Cagdas D. N., Arikoglu T., GÜMRÜK F., Tezcan I.
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- XIV. **Autoinflammation in addition to combined immunodeficiency: SLC29A3 gene defect**
Cagdas D. N., Surucu N., TAN Ç., ÖZGÜL R. K., Akkaya-Ulum Y. Z., Aydinoglu A. T., Aytac Ş. S., GÜMRÜK F., Balci-Hayta B., Balci-Peynircioglu B., et al.
MOLECULAR IMMUNOLOGY, vol.121, pp.28-37, 2020 (SCI-Expanded)
- XV. **A rare form of congenital neutropenia: VPS45 deficiency**
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- XVI. **Hb H Disease Diagnosed During Adolescent Pregnancy**
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HEMOGLOBIN, vol.44, no.2, pp.137-138, 2020 (SCI-Expanded)
- XVII. **The remarkable response to ponatinib therapy in a child with blastic phase of chronic myeloid leukemia**
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- XVIII. **A Monogenic Disease with a Variety of Phenotypes: Deficiency of Adenosine Deaminase 2**
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- XIX. **Rare Cytogenetic Anomalies in Two Pediatric Patients with Acute Leukemia**
Bozkurt S., ÜNAL Ş., Bayhan T., GÜMRÜK F., Cetin M.
TURKISH JOURNAL OF HEMATOLOGY, vol.37, no.2, pp.132-133, 2020 (SCI-Expanded)
- XX. **A Spectrum of Clinical Findings from ALPS to CVID: Several Novel LRBA Defects.**
Cagdas D. N., Halaçlı S., Tan Ç., Lo B., Çetinkaya P., Esenboğa S., Karaatmaca B., Matthews H., Balci-Hayta B., Arikoglu T., et al.
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- XXI. **Comparison of ferrous sulfate, polymaltose complex and iron-zinc in iron deficiency anemia**
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- XXII. **Fanconi anemia: a single center experience of a large cohort**
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- XXIII. **Infant lymphoblastic leukemia: a single centers 10 year experience**
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- XXIV. **Fanconi anemia and ataxia telangiectasia in siblings who inherited unique combinations of novel FANCA and ATM null mutations**
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- XXV. **Deferasirox in children with transfusion-dependent thalassemia or sickle cell anemia: A large cohort real-life experience from Turkey (REACH-THEM)**
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- XXVI. **Vacuolization in myeloid and erythroid precursors in a child with menkes disease Menkes hastalıklı bir çocukta myeloid ve eritroid öncüllerde vaküolizasyon**
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- XXVII. **Comparison of different types of twin pregnancies in terms of obstetric and perinatal outcomes: association of vanished twins with methylenetetrahydrofolate reductase (MTHFR) polymorphism(s)**
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- XXVIII. **Methylenetetrahydrofolate Reductase Polymorphisms and Pregnancy Outcome**
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GEBURTSHILFE UND FRAUENHEILKUNDE, vol.78, no.9, pp.871-878, 2018 (SCI-Expanded)
- XXIX. **Bone Marrow Mesenchymal Stem Cells Carrying FANCD2 Mutation Differ from the Other Fanconi Anemia Complementation Groups in Terms of TGF-beta 1 Production**
CAGNAN I., GUNEL-OZCAN A., AERTS-KAYA F. S. F., Ameziane N., Kuskonmaz B., Dorsman J., GÜMRÜK F., UCKAN D.
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- XXX. **Mechanism for survival of homozygous nonsense mutations in the tumor suppressor gene BRCA1**
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- XXXI. **Assessment of Peripheral Neuropathy in Patients with β-Thalassemia via Electrophysiological Study: Reevaluation in the Era of Iron Chelators**
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- XXXII. **The clinical and laboratory evaluation of familial hemophagocytic lymphohistiocytosis and the importance of hepatic and spinal cord involvement: a single center experience**

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- XXXIII. **Molecular genetic analysis of the F11 gene in 14 Turkish patients with factor XI deficiency: identification of novel and recurrent mutations and their inheritance within families**
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- XXXIV. **Human Bocavirus: Can It Trigger Hemophagocytic Lymphohistiocytosis?**
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- XXXV. **Tyrosine Kinase Inhibitor Responses in Pediatric CML Patients: Hacettepe Experience**
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- XXXVI. **Heavy metal levels in patients with ineffective erythropoiesis**
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- XXXVII. **Liver transplantation from a deceased donor with beta-thalassemia intermedia is not contraindicated: A case report**
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- XXXVIII. **The questioning for routine monthly monitoring of proteinuria in patients with β-thalassemia on deferasirox chelation**
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- XXXIX. **Macrophage activation syndrome in children with systemic juvenile idiopathic arthritis and systemic lupus erythematosus**
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- XL. **Hypereosinophilic Syndrome: Hacettepe Experience**
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JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.38, no.7, pp.539-543, 2016 (SCI-Expanded)
- XLI. **Severe Hypercalcemia in a Child With Acute Lymphoblastic Leukemia Relapse: Successful Management With Combination of Calcitonin and Bisphosphonate**
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- XLII. **Sorafenib-induced Posterior Reversible Encephalopathy Syndrome in a Child With FLT3-ITD-positive Acute Myeloid Leukemia**
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- XLIII. **Successful Outcome With Fludarabine-Based Conditioning Regimen for Hematopoietic Stem Cell Transplantation From Related Donor in Fanconi Anemia: A Single Center Experience From Turkey**
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- XLIV. **Effects of blood transfusion on cytokine profile and pulmonary function in patients with thalassemia major**
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- XLV. **Foetal and neonatal intracranial haemorrhage in term newborn infants: Hacettepe University experience**
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- XLVI. **The genetic basis of asymptomatic codon 8 frame-shift (HBB: C25_26delAA) β0-thalassaemia**

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XLIX. Neonates born to mothers with immune thrombocytopenic purpura: a single-center experience of 20 years

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L. The Feasibility of Magnetic Resonance Imaging for Quantification of Liver, Pancreas, Spleen, Vertebral Bone Marrow, and Renal Cortex R2*and Proton Density Fat Fraction in Transfusion-Related Iron Overload

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LI. Hereditary Elliptocytosis with Pyropoikilocytosis

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LIV. An Infant With Congenital Leukemia Cutis and AML-M5 With MLL Gene Rearrangement.

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- LX. **Iron chelation with deferasirox in a patient with de-novo ferroportin mutation.**
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- LXI. **Acute Megakaryoblastic Leukemia with t(1;22) Mimicking Neuroblastoma in an Infant.**
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- LXV. **Fanconi's Anemia Effect or Sickle Cell Anemia Effect: That is the Question.**
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- LXVI. **PEDIATRIC MYELODYSPLASTIC SYNDROME: EXPERIENCE FROM A SINGLE CENTER**
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- LXVII. **THE OUTCOME OF PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA IN PATIENTS WHO PRESENTED WITH HYPERLEUKOCYTOSIS**
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- LXVIII. **Pediatric Myelodysplastic Syndrome: Experience from a Single Center**
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- LXX. **Bleeding and non-bleeding phenotypes in patients with GGCX gene mutations.**
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- LXXI. **Survey of Hfe Gene C282Y Mutation in Turkish Beta-Thalassemia Patients and Healthy Population: A Preliminary Study.**
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Books & Book Chapters

- I. **Diamond-Blackfan Anemisi ile İlişkili Osteosarkom Olgusu**
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in: Olgularla Kemik İliği Yetmezlikleri, Şule Ünal Cangül, Didem Atay, Turan Bayhan, Yusuf Ziya Aral, Editor, Galenos Yayın Evi, pp.24-25, 2023
- II. **Fanconi Anemisi**
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Refereed Congress / Symposium Publications in Proceedings

- I. **TİP III VON WILLEBRAND HASTALIĞI OLAN ÇOCUKLarda UZUN SÜRELİ PROFİLAKSİ PROFİLAKSİ VERELİM Mİ? VERMEYELİM Mİ?**
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