

## Prof. FATMA GÜMRÜK

### Personal Information

**Email:** fgumruk@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/fgumruk>

### International Researcher IDs

ORCID: 0000-0001-5102-0624

Yoksis Researcher ID: 170430

### 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. Alu-Mediated Deletion of *FANCA* in Turkish Families With Fanconi Anemia: Evidence of a Founder Effect**  
DURMAZ ÖZDİNÇ C. D., GÜMRÜK F., Celkan T., Unal S., ÇETİNKAYA A.  
AMERICAN JOURNAL OF MEDICAL GENETICS PART A, 2024 (SCI-Expanded)
- II. Single-center experience of four cases with iron-refractory iron deficiency anemia (IRIDA)**  
PARLAK KELEŞ G., Aksu M. D., GÜMRÜK F., ÜNAL Ş.  
TURKISH JOURNAL OF PEDIATRICS, no.5, pp.658-665, 2024 (SCI-Expanded)
- III. Outcome of the Modified St. Jude Total XV Protocol in Turkish Children with Newly Diagnosed Acute Lymphoblastic Leukemia: A Single-Center Retrospective Analysis**  
YILMAZ H., AYTAÇ EYÜPOĞLU Ş. S., KUŞKONMAZ B. B., ÇETİNKAYA F. D., Unal S., GÜMRÜK F.  
TURKISH JOURNAL OF HEMATOLOGY, no.3, pp.146-159, 2024 (SCI-Expanded)
- IV. 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)

- V. **First report of t(1;9)(q21;q34) in Fanconi anemia as a preceeding chromosomal aberration before leukemia development**  
BOZKURT S., ÜNAL Ş., GÜMRÜK F.  
KUWAIT MEDICAL JOURNAL, vol.54, no.1, pp.119-122, 2022 (SCI-Expanded)
- VI. **Hematological involvement in pediatric systemic lupus erythematosus: A multi-center study**  
KAYA AKCA Ü., BATU AKAL E. D., PAÇ KISAARSLAN A., Poyrazoglu H., Ayaz N. A., Sozeri B., SAĞ E., ATALAY E., DEMİR S., Karadag S. G., et al.  
LUPUS, vol.30, no.10, pp.1700-1708, 2021 (SCI-Expanded)
- VII. **Usage of Plasma Presepsin, C-Reactive Protein, Procalcitonin and Proadrenomedullin to Predict Bacteremia in Febril Neutropenia of Pediatric Hematological Malignancy Patients**  
Arikan K., Karadag-Oncel E., AYTAÇ EYÜPOĞLU Ş. S., ÇETİN M., CENGİZ A. B., GÜMRÜK F., KARA A., CEYHAN M.  
LABORATORY MEDICINE, vol.52, no.5, pp.477-484, 2021 (SCI-Expanded)
- VIII. **Loss of C2orf69 defines a fatal autoinflammatory syndrome in humans and zebrafish that evokes a glycogen-storage-associated mitochondriopathy**  
Wong H. H., Seet S. H., Maier M., GÜREL A., Traspas R. M., Lee C., Zhang S., TALİM B., Loh A. Y. T., Chia C. Y., et al.  
AMERICAN JOURNAL OF HUMAN GENETICS, vol.108, no.7, pp.1301-1317, 2021 (SCI-Expanded)
- IX. **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)
- X. **Hemophagocytosis in bone marrow aspirates in multisystem inflammatory syndrome in children**  
LAÇİNEL GÜRLEVİK S., AKSU T., ÖZEN S., KESİCİ S., GÜMRÜK F., ÖZSÜREKÇİ Y.  
PEDIATRIC BLOOD & CANCER, vol.68, no.6, 2021 (SCI-Expanded)
- XI. **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)
- XII. **Acute promyelocytic leukemia in a child with reticulin fibrosis**  
AKSU T., KUŞKONMAZ B. B., ÜNAL Ş., Sağlam A., GÜMRÜK F.  
JOURNAL OF HEMATOPATHOLOGY, vol.13, no.4, pp.269-273, 2020 (SCI-Expanded)
- XIII. **Central nervous system lesions in Fanconi anemia: Experience from a research center for Fanconi anemia patients**  
AKSU T., GÜMRÜK F., Bayhan T., Coskun C., Oguz K. K., ÜNAL Ş.  
PEDIATRIC BLOOD & CANCER, vol.67, no.12, 2020 (SCI-Expanded)
- XIV. **Comment on: Clinical, cytogenetic, and molecular analyses of 17 neonates with transient abnormal myelopoiesis and nonconstitutional trisomy 21**  
AKSU T., GÜMRÜK F., ÜNAL Ş.  
PEDIATRIC BLOOD & CANCER, vol.67, no.11, 2020 (SCI-Expanded)
- XV. **Hemophagocytic Lymphohistiocytosis in Patients With Primary Immunodeficiency**  
Cetinkaya P. G., ÇAĞDAŞ AYVAZ D. N., GÜMRÜK F., Tezcan I.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.42, no.6, 2020 (SCI-Expanded)
- XVI. **Three patients with glucose-6 phosphatase catalytic subunit 3 deficiency**  
Cetinkaya P. G., Cagdas D. N., Arikoglu T., GÜMRÜK F., Tezcan I.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.33, no.7, pp.957-961, 2020 (SCI-Expanded)
- XVII. **A rare form of congenital neutropenia: VPS45 deficiency**  
Karaatmaca B., Cagdas D. N., TAN Ç., Aytac Ş. S., Ozbek B., ÜNER A., GÜMRÜK F., Tezcan I.  
SCANDINAVIAN JOURNAL OF IMMUNOLOGY, vol.91, no.5, 2020 (SCI-Expanded)
- XVIII. **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)

- XIX. **Hb H Disease Diagnosed During Adolescent Pregnancy**  
AKSU T., Coskun C., Kuskonmaz B. B., ÜNAL Ş., Aytac Ş. S., GÜMRÜK F.  
HEMOGLOBIN, vol.44, no.2, pp.137-138, 2020 (SCI-Expanded)
- XX. **The remarkable response to ponatinib therapy in a child with blastic phase of chronic myeloid leukemia**  
AKSU T., ÜNAL Ş., GÜMRÜK F.  
Turkish Journal of Pediatrics, vol.62, no.3, pp.479-481, 2020 (SCI-Expanded)
- XXI. **A Monogenic Disease with a Variety of Phenotypes: Deficiency of Adenosine Deaminase 2**  
Ozen S., Bilginer Y., Batu E., Taşkıran E., Özkara H. A., Ünal Ş., Güleray N., Erden A., Karadağ Ö., Gümrük F., et al.  
JOURNAL OF RHEUMATOLOGY, vol.47, no.1, pp.117-125, 2020 (SCI-Expanded)
- XXII. **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)
- XXIII. **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., Balcı-Hayta B., Arıkoğlu T., et al.  
Journal of clinical immunology, vol.39, no.7, pp.726-738, 2019 (SCI-Expanded)
- XXIV. **Comparison of ferrous sulfate, polymaltose complex and iron-zinc in iron deficiency anemia**  
ÖZSÜREKÇİ Y., ÜNAL Ş., ÇETİN M., GÜMRÜK F.  
MINERVA PEDIATRICA, vol.71, no.5, pp.449-454, 2019 (SCI-Expanded)
- XXV. **Fanconi anemia: a single center experience of a large cohort**  
KESİCİ S., ÜNAL Ş., Kuskonmaz B. B., Aytac Ş. S., Cetin M., GÜMRÜK F.  
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.4, pp.477-484, 2019 (SCI-Expanded)
- XXVI. **Infant lymphoblastic leukemia: a single centers 10 year experience**  
Yaman-Bajin I., Aytac Ş. S., Kuskonmaz B. B., Uckan-Cetinkaya D., ÜNAL Ş., GÜMRÜK F., Cetin M.  
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.3, pp.325-329, 2019 (SCI-Expanded)
- XXVII. **Fanconi anemia and ataxia telangiectasia in siblings who inherited unique combinations of novel FANCA and ATM null mutations**  
Balta G., Patiroglu T., Gumruk F.  
Journal of Pediatric Hematology/Oncology, vol.41, no.3, pp.243-246, 2019 (SCI-Expanded)
- XXVIII. **Deferasirox in children with transfusion-dependent thalassemia or sickle cell anemia: A large cohort real-life experience from Turkey (REACH-THEM)**  
Antmen B., KARAKAŞ Z., Yesilipek M. A., KÜPESİZ 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)
- XXIX. **Vacuolization in myeloid and erythroid precursors in a child with menkes disease Menkes hastalıklı bir çocukta myeloid ve eritroid öncüllerde vaküolizasyon**  
Sayın S., Ünal Ş., Çetin M., Gümrük F.  
Turkish Journal of Hematology, vol.36, no.3, pp.203-204, 2019 (SCI-Expanded)
- XXX. **Comparison of different types of twin pregnancies in terms of obstetric and perinatal outcomes: association of vanished twins with methylenetetrahydrofolate reductase (MTHFR) polymorphism(s)**  
Ozek M. A., Karaagaoglu E., Orgul G., GÜMRÜK F., YURDAKÖK M., BEKSAÇ M. S.  
JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, vol.35, no.12, pp.2149-2154, 2018 (SCI-Expanded)
- XXXI. **Methylenetetrahydrofolate Reductase Polymorphisms and Pregnancy Outcome**  
TURĞAL M., GÜMRÜK F., Karaagaoglu E., BEKSAÇ M. S.  
GEBURTSHILFE UND FRAUENHEILKUNDE, vol.78, no.9, pp.871-878, 2018 (SCI-Expanded)
- XXXII. **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.  
STEM CELL REVIEWS AND REPORTS, vol.14, no.3, pp.425-437, 2018 (SCI-Expanded)

- XXXIII. **Mechanism for survival of homozygous nonsense mutations in the tumor suppressor gene BRCA1**  
Seo A, Steinberg-Shemer O, Unal Ş, Casadei S, Walsh T, Gumruk F, Shalev S, Shimamura A, Akarsu N, Tamary H, et al.  
PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, vol.115, no.20, pp.5241-5246, 2018 (SCI-Expanded)
- XXXIV. **Assessment of Peripheral Neuropathy in Patients with  $\beta$ -Thalassemia via Electrophysiological Study: Reevaluation in the Era of Iron Chelators**  
Bayhan T, Ünal Ş, Konaşkan B, Erdem O, Karabulut E, Gümrük F.  
Hemoglobin, vol.42, no.2, pp.113-116, 2018 (SCI-Expanded)
- XXXV. **The clinical and laboratory evaluation of familial hemophagocytic lymphohistiocytosis and the importance of hepatic and spinal cord involvement: a single center experience**  
Beken B, Aytac Ş. S., Balta G., Kuskonmaz B. B., Uckan D., Unal Ş., Cetin M., Gumruk F.  
HAEMATOLOGICA, vol.103, no.2, pp.231-236, 2018 (SCI-Expanded)
- XXXVI. **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**  
Colakoglu S., BAYHAN T., Tavil B., Keskin E. Y., Cakir V., GÜMRÜK F., ÇETİN M., Aytac Ş. S., BERBER E.  
BLOOD TRANSFUSION, vol.16, no.1, pp.105-113, 2018 (SCI-Expanded)
- XXXVII. **Tyrosine Kinase Inhibitor Responses in Pediatric CML Patients: Hacettepe Experience**  
Bajin I. Y., AYTAÇ S. A., KUŞKONMAZ B. B., ÜNAL S., Okur V., Cetinkaya D., ÇETİN M., GÜMRÜK F.  
PEDIATRIC BLOOD & CANCER, vol.64, 2017 (SCI-Expanded)
- XXXVIII. **Human Bocavirus: Can It Trigger Hemophagocytic Lymphohistiocytosis?**  
TANIR BAŞARANOĞLU S., AYKAÇ K., ÖZSÜREKÇİ Y., Bajin I., Tavil B., GÜMRÜK F., CEYHAN M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.39, no.8, 2017 (SCI-Expanded)
- XXXIX. **Heavy metal levels in patients with ineffective erythropoiesis**  
Bayhan T, Ünal Ş, Çırak E, Erdem O, Akay C, Gürsel O, Eker İ, Karabulut E, Gümrük F.  
Transfusion and Apheresis Science, vol.56, no.4, pp.539-543, 2017 (SCI-Expanded)
- XL. **Liver transplantation from a deceased donor with beta-thalassemia intermedia is not contraindicated: A case report**  
Gumus E., ABBASOĞLU O., Tanyel C., GÜMRÜK F., ÖZEN H., YÜCE A.  
PEDIATRIC TRANSPLANTATION, vol.21, no.3, 2017 (SCI-Expanded)
- XLI. **The questioning for routine monthly monitoring of proteinuria in patients with  $\beta$ -thalassemia on deferasirox chelation**  
Bayhan T, Ünal Ş, Ünlü O, Küçük H, Tural A, Karabulut E, Gümrük F.  
Hematology, vol.22, no.4, pp.248-251, 2017 (SCI-Expanded)
- XLII. **Macrophage activation syndrome in children with systemic juvenile idiopathic arthritis and systemic lupus erythematosus**  
AYTAC Ş. S., Batu E. D., ÜNAL Ş., BİLGİNER Y., ÇETİN M., TUNCER M., GÜMRÜK F., ÖZEN S.  
RHEUMATOLOGY INTERNATIONAL, vol.36, no.10, pp.1421-1429, 2016 (SCI-Expanded)
- XLIII. **Hypereosinophilic Syndrome: Hacettepe Experience**  
Tavil B., Aytac Ş. S., Unal Ş., Kuskonmaz B. B., Gumruk F., Cetin M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.38, no.7, pp.539-543, 2016 (SCI-Expanded)
- XLIV. **Severe Hypercalcemia in a Child With Acute Lymphoblastic Leukemia Relapse: Successful Management With Combination of Calcitonin and Bisphosphonate**  
Tagiyev A., DEMİRBILEK H., Tavil B., Buyukyilmaz G., Gumruk F., Cetin M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.38, no.3, pp.232-234, 2016 (SCI-Expanded)
- XLV. **Sorafenib-induced Posterior Reversible Encephalopathy Syndrome in a Child With FLT3-ITD-positive Acute Myeloid Leukemia**  
Tavil B., Isgandarova F., Bayhan T., Unal Ş., Kuskonmaz B. B., Gumruk F., Cetin M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.38, no.3, pp.240-242, 2016 (SCI-Expanded)
- XLVI. **Successful Outcome With Fludarabine-Based Conditioning Regimen for Hematopoietic Stem Cell Transplantation From Related Donor in Fanconi Anemia: A Single Center Experience From Turkey**

- Kuşkonmaz B. B., Ünal Ş., Bayhan T., Aytaç E., Tavil B., Çetin M., Gümrük F., Uçkan Ç.  
PEDIATRIC BLOOD & CANCER, vol.63, no.4, pp.695-700, 2016 (SCI-Expanded)
- XLVII. **The genetic basis of asymptomatic codon 8 frame-shift (HBB: C25\_26delAA)  $\beta$ 0-thalassaemia homozygotes**  
Jiang Z., Luo H., Huang S., Farrell J., Davis L., Théberge R., Benson K., Riolveang S., Viprakasit V., Al-Allawi N., et al.  
British Journal of Haematology, vol.172, no.6, pp.958-965, 2016 (SCI-Expanded)
- XLVIII. **Effects of blood transfusion on cytokine profile and pulmonary function in patients with thalassemia major**  
Gülhan B., Yalçın E., Ünal Ş., Oğuz B., Özçelik U., Ersöz D., Gümrük F., Kiper N.  
CLINICAL RESPIRATORY JOURNAL, vol.10, no.2, pp.153-162, 2016 (SCI-Expanded)
- XLIX. **Foetal and neonatal intracranial haemorrhage in term newborn infants: Hacettepe University experience**  
Tavil B., Korkmaz A., Bayhan T., Aytaç Ş. S., Unal Ş., Kuskonmaz B. B., Yigit Ş., Cetin M., Yurdakök M., Gumruk F.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.27, no.2, pp.163-168, 2016 (SCI-Expanded)
- L. **Multiple Bone Cysts in Patient with Congenital Afibrinogenaemia**  
AYTAÇ S. A., KUŞKONMAZ B. B., ÇAĞLAR Ö., GÜMRÜK F., ÇETİN M.  
HAEMOPHILIA, vol.22, pp.87-88, 2016 (SCI-Expanded)
- LI. **Hereditary Elliptocytosis with Pyropoikilocytosis**  
BAYHAN T., ÜNAL S., GÜMRÜK F.  
TURKISH JOURNAL OF HEMATOLOGY, vol.33, no.1, pp.86-87, 2016 (SCI-Expanded)
- LII. **Neonates born to mothers with immune thrombocytopenic purpura: a single-center experience of 20 years**  
Bayhan T., Tavil B., Korkmaz A., Ünal Ş., Hanalioğlu D., Yiğit Ş., Gümrük F., Çetin M., Yurdakök M.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.27, no.1, pp.19-23, 2016 (SCI-Expanded)
- LIII. **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**  
İDİLMAN İ. S., GÜMRÜK F., HALİLOĞLU M., KARÇAALTINCABA M.  
TURKISH JOURNAL OF HEMATOLOGY, vol.33, no.1, pp.21-27, 2016 (SCI-Expanded)
- LIV. **Serum lipids in Turkish patients with  $\beta$ -thalassemia major and  $\beta$ -thalassemia minor Türk  $\beta$ -talasemi majör ve  $\beta$ -talasemi minör hastalarının serum lipidleri**  
Işık B., Ünal Ş., Gümrük F.  
Turkish Journal of Hematology, vol.33, no.1, pp.72-73, 2016 (SCI-Expanded)
- LV. **Immune Thrombocytopenic Purpura During Maintenance Phase of Acute Lymphoblastic Leukemia: A Rare Coexistence Requiring a High Degree of Suspicion, a Case Report and Review of the Literature.**  
Bayhan T., Ünal Ş., Gümrük F., Çetin M.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.32, no.4, pp.363-6, 2015 (SCI-Expanded)
- LVI. **OSTEOPOROSIS IN PATIENTS WITH ACUTE LYMPHOBLASTIC LEUKEMIA TREATED ON MODIFIED ST JUDE TOTAL XV THERAPY**  
AYTAÇ S. A., ÇETİN M., KUŞKONMAZ B. B., ÜNAL S., TAVİL B., GÜMRÜK F.  
PEDIATRIC BLOOD & CANCER, vol.62, 2015 (SCI-Expanded)
- LVII. **An Infant With Congenital Leukemia Cutis and AML-M5 With MLL Gene Rearrangement.**  
Bayhan T., Çiki K., Tavil B., Gümrük F., Çetin M., Ünal Ş.  
Journal of pediatric hematology/oncology, vol.37, no.7, pp.566-7, 2015 (SCI-Expanded)
- LVIII. **Renal transplantation experience in a patient with factor V Leiden homozygous, MTHFR C677T heterozygous, and PAI heterozygous mutation**  
GÜLHAN B., TAVİL B., GÜMRÜK F., AKI F. T., TOPALOĞLU R.  
PEDIATRIC TRANSPLANTATION, vol.19, no.5, 2015 (SCI-Expanded)
- LIX. **Biochemical markers of glucose metabolism may be used to estimate the degree and progression of iron overload in the liver and pancreas of patients with  $\beta$ -thalassemia major.**

Bas M., Gumruk F., Gonc N., Cetin M., Tuncer M., Hazırolan T., Yildirim G., Karabulut E., Unal Ş.  
Annals of hematology, vol.94, no.7, pp.1099-104, 2015 (SCI-Expanded)

- LX. **Case series of thromboembolic complications in childhood nephrotic syndrome: Hacettepe experience.**  
Tavil B., Kara F., Topaloglu R., Aytac Ş. S., Unal Ş., Kuskonmaz B. B., Cetin M., Besbas N., Gumruk F.  
Clinical and experimental nephrology, vol.19, no.3, pp.506-13, 2015 (SCI-Expanded)
- LXI. **Risk of thrombosis in a cohort of pediatric acute lymphoblastic leukemia patients**  
ÜNAL S., GÜMRÜK F., Bayhan T., AYTAÇ S. A., Tavil B., KUŞKONMAZ B. B., ÇETİN M.  
JOURNAL OF THROMBOSIS AND HAEMOSTASIS, vol.13, pp.934, 2015 (SCI-Expanded)
- LXII. **Basal cell carcinoma after treatment of childhood acute lymphoblastic leukemia and concise review of the literature.**  
Unal Ş., Cetin M., Gumruk F.  
Pediatric dermatology, vol.32, no.3, 2015 (SCI-Expanded)
- LXIII. **Iron chelation with deferasirox in a patient with de-novo ferroportin mutation.**  
Unal Ş., Piperno A., Gumruk F.  
Journal of trace elements in medicine and biology : organ of the Society for Minerals and Trace Elements (GMS), vol.30, pp.1-3, 2015 (SCI-Expanded)
- LXIV. **Acute Megakaryoblastic Leukemia with t(1;22) Mimicking Neuroblastoma in an Infant.**  
Gökçe M., Aytac Ş. S., Ünal Ş., Altan İ., Gümrük F., Çetin M.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.32, no.1, pp.64-7, 2015 (SCI-Expanded)
- LXV. **The hematological and molecular spectrum of  $\alpha$ -thalassemias in Turkey: The hacettepe experience Türkiye’de alfa talasemilerin hematolojik ve moleküler spektrumu: Hacettepe deneyimi**  
Ünal Ş., Gümrük F.  
Turkish Journal of Hematology, vol.32, no.2, pp.136-143, 2015 (SCI-Expanded)
- LXVI. **Fanconi's Anemia Effect or Sickle Cell Anemia Effect: That is the Question.**  
Unal Ş., Chui D., Gumruk F.  
Hemoglobin, vol.39, no.4, pp.287-9, 2015 (SCI-Expanded)
- LXVII. **Molecular Analyses of Pyruvate Kinase Deficient Turkish Patients from a Single Center.**  
Unal Ş., Gumruk F.  
Pediatric hematology and oncology, vol.32, no.5, pp.354-61, 2015 (SCI-Expanded)
- LXVIII. **The first report of a homozygous codons 9/10 (+T)  $\beta$ -thalassemia mutation in a Turkish patient.**  
Unal Ş., Chui D., Luo H., Okur H., Oymak Y., Gumruk F.  
Hemoglobin, vol.39, no.1, pp.66-8, 2015 (SCI-Expanded)
- LXIX. **Pediatric Myelodysplastic Syndrome: Experience from a Single Center**  
Cetin M., ÜNAL Ş., Bayhan T., Aytac Ş. S., KUŞKONMAZ B. B., Tavil B., Uckan-Cetinkaya D., GÜMRÜK F., TUNCER A.  
BLOOD, vol.124, no.21, 2014 (SCI-Expanded)
- LXX. **the Effects of Deferasirox on Iron in Pituitary, Pancreas and Thyroid Glands: An Observational Case-Control Study**  
ÜNAL S., Bas M., HAZIROLAN T., TUNCER A. M., ÇETİN M., GÜMRÜK F.  
BLOOD, vol.124, no.21, 2014 (SCI-Expanded)
- LXXI. **THE OUTCOME OF PEDIATRIC ACUTE LYMPHOBLASTIC LEUKEMIA IN PATIENTS WHO PRESENTED WITH HYPERLEUKOCYTOSIS**  
ÜNAL S., ÖZSÜREKÇİ Y., AYTAÇ S. A., KUŞKONMAZ B. B., Tavil B., TUNCER M., Yetgin S., Gurgey A., GÜMRÜK F., ÇETİN M.  
PEDIATRIC BLOOD & CANCER, vol.61, 2014 (SCI-Expanded)
- LXXII. **PEDIATRIC MYELODYSPLASTIC SYNDROME: EXPERIENCE FROM A SINGLE CENTER**  
ÇETİN M., ÜNAL S., Bayhan T., AYTAÇ S. A., KUŞKONMAZ B. B., Tavil B., Uckan-Cetinkaya D., TUNCER M., GÜMRÜK F.  
PEDIATRIC BLOOD & CANCER, vol.61, 2014 (SCI-Expanded)
- LXXIII. **Bleeding and non-bleeding phenotypes in patients with GGXX gene mutations.**  
Watzka M., Geisen C., Scheer M., Wieland R., Wiegering V., Dörner T., Laws H., Gümrük F., Hanalioglu Ş., Unal Ş., et al.

- Thrombosis research, vol.134, no.4, pp.856-65, 2014 (SCI-Expanded)
- LXXIV. **Survey of Hfe Gene C282Y Mutation in Turkish Beta-Thalassemia Patients and Healthy Population: A Preliminary Study.**  
Unal S., Balta G., Gümrük F., Xu H.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.31, no.3, pp.272-5, 2014 (SCI-Expanded)
- LXXV. **Thrombophilic Risk Factors And The Efficiency Of Prophylactic Anticoagulation Therapy In Children Who Underwent Renal Transplantation**  
GÜLHAN B., TAVIL B., DÜZOVA A., ÖZALTIN F., ÖZEN S., TOPALOĞLU R., BİLGİNER Y., GÜMRÜK F., BEŞBAŞ N.  
PEDIATRIC NEPHROLOGY, vol.29, no.9, pp.1694, 2014 (SCI-Expanded)
- LXXVI. **Number of erythrocyte transfusions is more predictive than serum ferritin in estimation of cardiac iron loading in pediatric patients with acute lymphoblastic leukemia.**  
ÜNAL Ş., ÇETİN M., HAZIROLAN T., YILDIRIM G., MERAL A., BIRBİLEN A., KARABULUT E., AYTAÇ Ş. S., TAVIL B., KUSKONMAZ B. B., et al.  
Leukemia research, vol.38, no.8, pp.882-5, 2014 (SCI-Expanded)
- LXXVII. **Lysosomal vesicles, giant granules, and erythrophagocytosis in chédiak-higashi syndrome.**  
Beken B., Unal Ş., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.31, no.2, pp.209-10, 2014 (SCI-Expanded)
- LXXVIII. **The relationship between hematological findings and coronary artery aneurysm in kawasaki disease.**  
Beken B., Unal Ş., Cetin M., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.31, no.2, pp.199-200, 2014 (SCI-Expanded)
- LXXIX. **Successful hematopoietic stem cell transplantation in a patient with congenital dyserythropoietic anemia type II**  
Unal Ş., Russo R., Gumruk F., Kuskonmaz B. B., Cetin M., Sayli T., Tavit B., Langella C., Iolascon A., Uckan C.  
PEDIATRIC TRANSPLANTATION, vol.18, no.4, 2014 (SCI-Expanded)
- LXXX. **Sea-blue histiocytes in the bone marrow of a boy with severe congenital neutropenia associated with G6PC3 mutation**  
Tavit B., Cetin M., Gumruk F.  
BRITISH JOURNAL OF HAEMATOLOGY, vol.165, no.4, pp.426, 2014 (SCI-Expanded)
- LXXXI. **An infant presented with deficiencies of vitamin K dependent factors due to an inherited novel mutation in GGCX gene**  
ÜNAL S., KHANIYEV S., WATZKA M., OLDENBURG J., GÜMRÜK F.  
HAEMOPHILIA, vol.20, pp.105, 2014 (SCI-Expanded)
- LXXXII. **A Novel Mutation in Protein C Gene (PROC) Causing Severe Phenotype in Neonatal Period**  
Unal Ş., Gumruk F., Yigit Ş., Tuncer M., Tavit B., Cil O., Takci S., Urata M., Hotta T., Kang D., et al.  
PEDIATRIC BLOOD & CANCER, vol.61, no.4, pp.763-764, 2014 (SCI-Expanded)
- LXXXIII. **Metamizole-Induced Bicytopenia Reversed by G-CSF and IVIG Treatment in a Child**  
Tavit B., Cetin M., Gumruk F., ÇAĞDAŞ AYVAZ D. N., CENGİZ A. B.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.31, no.2, pp.117-119, 2014 (SCI-Expanded)
- LXXXIV. **Congenital thrombotic thrombocytopenic purpura with novel mutations in three unrelated Turkish children.**  
Metin A., Unal Ş., Gümrük F., Palla R., Cairo A., Underwood M., Gurgey A.  
Pediatric blood & cancer, vol.61, no.3, pp.558-61, 2014 (SCI-Expanded)
- LXXXV. **Striking Hematological Abnormalities in Patients With Microcephalic Osteodysplastic Primordial Dwarfism Type II (MOPD II): A Potential Role of Pericentrin in Hematopoiesis**  
ÜNAL Ş., ALANAY Y., ÇETİN M., BODUROĞLU K., UTİNE E., CORMIER-DAÏRE V., HUBER C., ÖZSÜREKÇİ Y., KILIÇ E., KİPER O. P. S., et al.  
PEDIATRIC BLOOD & CANCER, vol.61, no.2, pp.302-305, 2014 (SCI-Expanded)
- LXXXVI. **Atypical combined immunodeficiency due to Artemis defect: a case presenting as**

**hyperimmunoglobulin M syndrome and with LGLL.**

Bajin İ., Ayvaz D. N., Ünal Ş., Özgür T., Çetin M., Gümrük F., Tezcan İ., de V., Sanal Ö.

Molecular immunology, vol.56, no.4, pp.354-7, 2013 (SCI-Expanded)

- LXXXVII. **IMPROVED OUTCOME IN HIGH RISK GROUP PATIENTS WITH HIGH DOSE METHYLPREDNISOLONE DURING INDUCTION OF MODIFIED ST JUDE TOTAL XIII A**  
ÜNAL S., Gurgey A., Yetgin S., GÜMRÜK F., TUNCER M., AYTAÇ S. A., KUŞKONMAZ B. B., ÇETİN M.  
PEDIATRIC BLOOD & CANCER, vol.60, pp.70, 2013 (SCI-Expanded)
- LXXXVIII. **CONTRIBUTORY RISK FACTORS FOR DEVELOPMENT OF THROMBOSIS IN CHILDREN WITH NEPHROTIC SYNDROME**  
KaraEroglu F., Tavil B., ÖZALTIN F., BEŞBAŞ N., ÖZEN S., ÇETİN M., GÜMRÜK F., TOPALOĞLU R.  
PEDIATRIC NEPHROLOGY, vol.28, no.8, pp.1584, 2013 (SCI-Expanded)
- LXXXIX. **Recurrent macrophage activation syndrome associated with heterozygous perforin W374X gene mutation in a child with systemic juvenile idiopathic arthritis.**  
Unal Ş., Balta G., Okur H., Aytac Ş. S., Cetin M., Gumruk F., Ozen S., Gurgey A.  
Journal of pediatric hematology/oncology, vol.35, no.5, 2013 (SCI-Expanded)
- XC. **Glucose-6-phosphate dehydrogenase deficiency in neonatal hyperbilirubinaemia: Hacettepe experience**  
Celik H., Günbey C., Unal Ş., Gümrük F., Yurdakök M.  
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, vol.49, no.5, pp.399-402, 2013 (SCI-Expanded)
- XCII. **Double trouble: Duchenne muscular dystrophy and hemophilia**  
Gokce M., Gumruk F., Haliloglu G., Serdaroglu E., Caglayan H.  
PEDIATRIC BLOOD & CANCER, vol.60, no.3, pp.525, 2013 (SCI-Expanded)
- XCIII. **Dysfunctional uterine bleeding in adolescent girls and evaluation of their response to treatment.**  
Başaran H. Ö., AKGÜL S., Oksuz-Kanbur N., GÜMRÜK F., ÇETİN M., DERMAN O.  
The Turkish journal of pediatrics, vol.55, no.2, pp.186-9, 2013 (SCI-Expanded)
- XCIV. **Intracerebral metastasis in pediatric acute lymphoblastic leukemia: A rare presentation**  
Gokce M., Aytac Ş. S., Altan I., ÜNAL Ş., Tuncer M., GÜMRÜK F., Cetin M.  
Journal of Pediatric Neurosciences, vol.7, no.3, pp.208-210, 2012 (SCI-Expanded)
- XCV. **Recurrent pediatric thrombosis: the effect of underlying and/or coexisting factors.**  
Gokce M., Altan I., Unal Ş., Kuskonmaz B. B., Aytac Ş. S., Cetin M., Tuncer M., Gumruk F., Gurgey A.  
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.23, no.5, pp.434-9, 2012 (SCI-Expanded)
- XCVI. **Acute lymphoblastic leukaemia in a child with systemic lupus erythematosus**  
Gokce M., Bulus D., Bilginer Y., Gumruk F., Besbas N., Cetin M.  
LUPUS, vol.21, no.8, pp.910-913, 2012 (SCI-Expanded)
- XCVII. **Hematological features of pediatric systemic lupus erythematosus: suggesting management strategies in children**  
Gokce M., Bilginer Y., Besbas N., Ozaltin F., Cetin M., Gumruk F., Ozen S.  
LUPUS, vol.21, no.8, pp.878-884, 2012 (SCI-Expanded)
- XCVIII. **RECURRENT PEDIATRIC THROMBOSIS: INFLUENCE AND UNDERLYING OR COEXISTING FACTORS**  
Gokce M., Altan I., ÜNAL S., KUŞKONMAZ B. B., AYTAÇ S. A., ÇETİN M., TUNCER M., GÜMRÜK F., Gurgey A.  
HAEMATOLOGICA, vol.97, pp.192, 2012 (SCI-Expanded)
- XCVIII. **Is Swine-origin Influenza a Predisposing Factor for Deep Vein Thrombosis?**  
Gökçe M., Unal Ş., Aytac Ş. S., Kara A., Ceyhan M., Tuncer M., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.29, no.2, pp.174-6, 2012 (SCI-Expanded)
- XCIX. **Secondary hemophagocytosis in 3 patients with organic acidemia involving propionate metabolism.**  
Gokce M., Unal O., Hismi B., Gumruk F., Coskun T., Balta G., Unal S., Cetin M., Kalkanoglu-Sivri H., Dursun A., et al.  
Pediatric hematology and oncology, vol.29, no.1, pp.92-8, 2012 (SCI-Expanded)
- C. **A rare metabolic complication of acute lymphoblastic leukemia in childhood: lactic acidosis**  
Gökçe M., Unal Ş., Gülşen H., Başaran O., Cetin M., Gümrük F., Beşbaş N., Gürgey A.



TURKISH JOURNAL OF PEDIATRICS, vol.54, no.1, pp.61-63, 2012 (SCI-Expanded)

- CI. **NBEAL2 is mutated in gray platelet syndrome and is required for biogenesis of platelet alpha-granules**  
Gunay-Aygun M., Falik-Zaccari T. C., Vilboux T., Zivony-Elboun Y., Gumruk F., Cetin M., Khayat M., Boerkoel C. F., Kfir N., Huang Y., et al.  
NATURE GENETICS, vol.43, no.8, pp.732-734, 2011 (SCI-Expanded)
- CII. **The frequency of A91V in the perforin gene and the effect of tumor necrosis factor- $\alpha$  promoter polymorphism on acquired hemophagocytic lymphohistiocytosis.**  
Okur H., Ünal Ş., Balta G., Efendioğlu D., Çimen E., Çetin M., Gürgey A., Altay Ç., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.28, no.2, pp.125-30, 2011 (SCI-Expanded)
- CIII. **The effects of deferasirox on renal, cardiac and hepatic iron load in patients with  $\beta$ -thalassemia major: preliminary results.**  
Unal Ş., Hazirolan T., Eldem G., Gumruk F.  
Pediatric hematology and oncology, vol.28, no.3, pp.217-21, 2011 (SCI-Expanded)
- CIV. **Prenatal Diagnosis of Hemoglobinopathies in Hacettepe University, Turkey**  
BEKSAÇ M. S., GÜMRÜK F., Gurgey A., Cakar N., MÜMÜŞOĞLU S., ÖZYÜNCÜ Ö., Altay C.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.28, no.1, pp.51-55, 2011 (SCI-Expanded)
- CV. **An unexpected parasitic cause of hypereosinophilia: fascioliasis.**  
Gökçe M., Sahiner Ü. M., Unal Ş., Parlakay A., Oncel I., Saçkesen C., Kara A., Gümrük F.  
The Turkish journal of pediatrics, vol.53, no.1, pp.111-3, 2011 (SCI-Expanded)
- CVI. **Autoimmune hemolytic anemia and giant cell hepatitis: Report of three infants**  
Ünal Ş., Kuşkonmaz B. B., Balamtekin N., Baysoy G., Aytac E., Orhan D., Kale G., Yüce A., Gürakan F., Gümrük F., et al.  
TURKISH JOURNAL OF HEMATOLOGY, vol.27, no.4, pp.308-313, 2010 (SCI-Expanded)
- CVII. **Gray platelet syndrome: natural history of a large patient cohort and locus assignment to chromosome 3p**  
Gunay-Aygun M., Zivony-Elboun Y., Gumruk F., Geiger D., Cetin M., Khayat M., Kleta R., Kfir N., Anikster Y., Chezar J., et al.  
BLOOD, vol.116, no.23, pp.4990-5001, 2010 (SCI-Expanded)
- CVIII. **Hematological consequences of pandemic influenza H1N1 infection: a single center experience**  
Unal Ş., Gökçe M., Aytac-Elmas Ş. S., Karabulut E., Altan I., Ozkaya-Parlakay A., Kara A., Ceyhan M., Cengiz A., Tuncer M., et al.  
TURKISH JOURNAL OF PEDIATRICS, vol.52, no.6, pp.570-575, 2010 (SCI-Expanded)
- CIX. **Thiamine-responsive megaloblastic anemia syndrome**  
Bay A., KESKİN M., Hizli S., Uygun H., Dai A., GÜMRÜK F.  
INTERNATIONAL JOURNAL OF HEMATOLOGY, vol.92, no.3, pp.524-526, 2010 (SCI-Expanded)
- CX. **Fludarabine, cytarabine, granulocyte colony-stimulating factor, and idarubicin (FLAG-IDA) for the treatment of children with poor-prognosis acute leukemia: the Hacettepe experience.**  
Tavil B., Aytac Ş. S., Balci Y., Unal Ş., Kuskonmaz B. B., Yetgin S., Gurgey A., Tuncer M., Gumruk F., Uckan D., et al.  
Pediatric hematology and oncology, vol.27, no.7, pp.517-28, 2010 (SCI-Expanded)
- CXI. **Deferasirox in iron-overloaded patients with transfusion-dependent myelodysplastic syndromes: Results from the large 1-year EPIC study**  
Gattermann N., Finelli C., Della Porta M., Fenaux P., Ganser A., Guerci-Bresler A., Schmid M., Taylor K., Vassilief D., Habr D., et al.  
Leukemia Research, vol.34, no.9, pp.1143-1150, 2010 (SCI-Expanded)
- CXII. **Deferasirox use after hematopoietic stem cell transplantation in pediatric patients with beta-thalassemia major: preliminary results.**  
Unal Ş., Kuskonmaz B. B., Hazirolan T., Eldem G., Aytac Ş. S., Cetin M., Uckan D., Gumruk F.  
Pediatric hematology and oncology, vol.27, no.6, pp.482-9, 2010 (SCI-Expanded)
- CXIII. **Acral erythema with bullous formation: A side effect of chemotherapy in a child with acute lymphoblastic leukemia**

- Aytac Ş. S., GÜMRÜK F., ÇETİN M., Tuncer M., YETGİN S.  
Turkish Journal of Pediatrics, vol.52, no.2, pp.211-214, 2010 (SCI-Expanded)
- CXIV. **Antihyperlipidemic Agents Cause a Decrease in von Willebrand Factor Levels in Pediatric Patients with Familial Hyperlipidemia**  
Yalçın S. S., Güneş B., Unal Ş., Gümrük F., Coşkun T.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.23, no.8, pp.765-771, 2010 (SCI-Expanded)
- CXV. **Measles, mumps, and rubella antibody status and response to immunization in children after therapy for acute lymphoblastic leukemia**  
Aytac Ş. S., YALÇIN Ş., Cetin M., Yetgin S., GÜMRÜK F., Tuncer M., YURDAKÖK K., Gurgey A.  
Pediatric Hematology and Oncology, vol.27, no.5, pp.333-343, 2010 (SCI-Expanded)
- CXVI. **Stanozolol treatment for successful prevention of attacks of severe primary cryofibrinogenemia.**  
ÜNAL Ş., KARA F., Ozen S., ORHAN D., TUNCER M., GÜMRÜK F.  
Pediatric blood & cancer, vol.55, pp.174-6, 2010 (SCI-Expanded)
- CXVII. **Anemia and Neutropenic Fever with High Dose Diazoxide Treatment in a Case with Hyperinsulinism Due to Munchausen by Proxy**  
Ozon A., DEMİRBİLEK H., ERTUĞRUL A., ÜNAL S., GÜMRÜK F., KANDEMİR N.  
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.23, no.7, pp.719-723, 2010 (SCI-Expanded)
- CXVIII. **An unusual presentation of pediatric acute lymphoblastic leukemia with parotid gland involvement and dactylitis**  
Ünal Ş., Kuşkonmaz B. B., Balcı Y., Cengiz B., Tuncer M., Gürgey A., Cilsal E., Gültekingil A., Gümrük F.  
TURKISH JOURNAL OF HEMATOLOGY, vol.27, no.2, pp.117-119, 2010 (SCI-Expanded)
- CXIX. **Molecular analysis of Chanarin-Dorfman syndrome (CDS) patients: Identification of novel mutations in the ABHD5 gene**  
EMRE S., Unver N., EVANS S., YÜZBAŞIOĞLU A., GÜRAKAN F., GÜMRÜK F., KARADUMAN A.  
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.53, no.3, pp.141-144, 2010 (SCI-Expanded)
- CXX. **Chronic Recurrent Multifocal Osteomyelitis as the First Presentation of Acute Lymphoblastic Leukemia in a 2-year-old Boy**  
Tavil B., Secmeer G., Balci Y. I., Tezer H., Aksoy C., Alan S., Gumruk F., Yetgin S.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.32, no.4, 2010 (SCI-Expanded)
- CXXI. **Hemophagocytosis associated with leukemia: a striking association with juvenile myelomonocytic leukemia.**  
Unal Ş., Cetin M., Kutlay N., Elmas S., Gumruk F., Tukun A., Tuncer M., Gurgey A.  
Annals of hematology, vol.89, no.4, pp.359-64, 2010 (SCI-Expanded)
- CXXII. **The efficacy of tissue Doppler imaging in predicting myocardial iron load in patients with beta-thalassemia major: correlation with T2\*cardiovascular magnetic resonance**  
AYPAR E., ALEHAN D., HAZIROLAN T., Gumruk F.  
INTERNATIONAL JOURNAL OF CARDIOVASCULAR IMAGING, vol.26, no.4, pp.413-421, 2010 (SCI-Expanded)
- CXXIII. **Dual-echo TFE MRI for the assessment of myocardial iron overload in beta-thalassemia major patients.**  
Hazirolan T., Eldem G., Unal Ş., Akpınar B., Gümrük F., Alibek S., Haliloğlu M.  
Diagnostic and interventional radiology (Ankara, Turkey), vol.16, no.1, pp.59-62, 2010 (SCI-Expanded)
- CXXIV. **Early detection of pulmonary fungal infection by CT scan in pediatric ALL patients under chemotherapy or in post-transplantation period with primary complaint of chest pain**  
Ünal Ş., Kuşkonmaz B. B., Tavil B., Aytaç E., Uçkan Ç., Çetin M., Haliloğlu M., Gümrük F.  
TURKISH JOURNAL OF HEMATOLOGY, vol.27, no.1, pp.34-37, 2010 (SCI-Expanded)
- CXXV. **A novel mutation in a family with DNA ligase IV deficiency syndrome.**  
Unal Ş., Cerosaletti K., Uçkan-Cetinkaya D., Cetin M., Gumruk F.  
Pediatric blood & cancer, vol.53, no.3, pp.482-4, 2009 (SCI-Expanded)
- CXXVI. **Wilms Tumor, AML and Medulloblastoma in a Child With Cancer Prone Syndrome of Total Premature Chromatid Separation and Fanconi Anemia**  
Sari N., AKYÜZ C., Aktas D., GÜMRÜK F., ORHAN D., ALİKAŞIYOĞLU M., AYDIN G. B., ALANAY Y., BÜYÜKPAMUKÇU M.

- PEDIATRIC BLOOD & CANCER, vol.53, no.2, pp.208-210, 2009 (SCI-Expanded)
- CXXVII. **Pulmonary thromboembolism in childhood: A single-center experience from Turkey**  
Tavil B., Kuskonmaz B. B., Kiper N., Cetin M., Gumruk F., Gurgey A.  
HEART & LUNG, vol.38, no.1, pp.56-65, 2009 (SCI-Expanded)
- CXXVIII. **PARVOVIRUS B19-INDUCED PERSISTENT PURE RED CELL APLASIA IN A CHILD WITH T-CELL IMMUNODEFICIENCY**  
Tavil B., Sanal O., Turul T., Yel L., Gurgey A., Gumruk F.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.26, no.2, pp.63-68, 2009 (SCI-Expanded)
- CXXIX. **Significance of fetal hemoglobin values in detection of heterozygotes in fanconi anemia: reevaluation of fetal hemoglobin values by a sensitive method.**  
Gumruk F., Tavil B., Balta G., Unal S., Gurgey A.  
Journal of pediatric hematology/oncology, vol.30, no.12, pp.896-9, 2008 (SCI-Expanded)
- CXXX. **Value of Dual Energy Computed Tomography for detection of myocardial iron deposition in Thalassaemia patients: initial experience.**  
Hazirolan T., Akpınar B., Unal Ş., Gümruk F., Haliloglu M., Alibek S.  
European journal of radiology, vol.68, no.3, pp.442-5, 2008 (SCI-Expanded)
- CXXXI. **Two new cases with Pearson syndrome and review of Hacettepe experience.**  
Topaloğlu R., Lebre A. S., Demirkaya E., Kuşkonmaz B., Coşkun T., Orhan D., Gürgey A., Gümruk F.  
The Turkish journal of pediatrics, vol.50, no.6, pp.572-6, 2008 (SCI-Expanded)
- CXXXII. **The prognostic impact of myeloid antigen expression in pediatric acute lymphoblastic leukemia patients.**  
Unal Ş., Cetin M., Tuncer A., Gümruk F., Yetgin S.  
The Turkish journal of pediatrics, vol.50, no.6, pp.533-6, 2008 (SCI-Expanded)
- CXXXIII. **Central nervous system involvement in Turkish children with primary hemophagocytic lymphohistiocytosis.**  
Gurgey A., Aytac Ş. S., Balta G., Oguz K., Gumruk F.  
Journal of child neurology, vol.23, no.11, pp.1293-9, 2008 (SCI-Expanded)
- CXXXIV. **Lymphocytic vacuolization in sialic acid storage disease**  
Kuskonmaz B. B., Unal Ş., Cördükcü E., Aydın H., Coskun T., Gurgey A., Gumruk F.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.83, no.10, pp.821, 2008 (SCI-Expanded)
- CXXXV. **Hyperimmunoglobulinemia D and periodic fever syndrome; treatment with etanercept and follow-up**  
TOPALOĞLU R., AKTAY AYAZ N., Waterham H. R., YÜCE A., Gumruk F., Sanal O.  
CLINICAL RHEUMATOLOGY, vol.27, no.10, pp.1317-1320, 2008 (SCI-Expanded)
- CXXXVI. **Nonstroke arterial thrombosis in children: Hacettepe experience.**  
Balci Y., Unal Ş., Gumruk F., Cetin M., Ozkutlu S., Gurgey A.  
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.19, no.6, pp.519-24, 2008 (SCI-Expanded)
- CXXXVII. **Congenital coagulation factor deficiencies: Hacettepe experience**  
AYTAÇ S. A., KUŞKONMAZ B. B., ÜNAL S., HİCSONMEZ G., ÇETİN M., GÜMRÜK F., TUNCER M., YETGIN S., OZSOYLU S., Altay C., et al.  
HAEMOPHILIA, vol.14, pp.12-13, 2008 (SCI-Expanded)
- CXXXVIII. **Pearson syndrome associated with hemophagocytic syndrome in a child**  
GÜMRÜK F., KUŞKONMAZ B. B., COŞKUN T.  
Turkish Journal of Hematology, vol.25, no.1, pp.54-55, 2008 (SCI-Expanded)
- CXXXIX. **CD-34 selected hematopoietic stem cell transplantation from HLA identical family members for fanconi anemia**  
Balci Y. I., Akdemir Y., GÜMRÜK F., ÇETİN M., Arpacı F., Uçkan D.  
PEDIATRIC BLOOD & CANCER, vol.50, no.5, pp.1065-1067, 2008 (SCI-Expanded)
- CXL. **Evaluation of cardiovascular complications with Tc-99m tetrofosmin gated myocardial perfusion scintigraphy in patients with thalassaemia major**  
Gedik G. K., Caglar M., ÜNAL S., Gumruk F.

- REVISTA ESPANOLA DE MEDICINA NUCLEAR, vol.27, no.3, pp.191-198, 2008 (SCI-Expanded)
- CXLI. **Severe Henoch-Schönlein purpura in a thalassemic patient under deferiprone treatment.**  
Unal Ş., Gücer S., Kale G., Besbas N., Ozen S., Gümrük F.  
American journal of hematology, vol.83, no.2, pp.165-6, 2008 (SCI-Expanded)
- CXLII. **Interleukin-6 (IL-6), tumor necrosis factor- $\alpha$  (TNF- $\alpha$ ) levels and IL-6, TNF-polymorphisms in children with thrombosis**  
Una S., GÜMRÜK F., Aytac Ş. S., YALNIZOĞLU D., GÜRGEY A.  
Journal of Pediatric Hematology/Oncology, vol.30, no.1, pp.26-31, 2008 (SCI-Expanded)
- CXLIII. **Diaphragmatic mesothelial cyst in a child with Fanconi aplastic anemia**  
Balci Y. I., Tavil B., AKINCI D., KARÇAALTINCABA M., Guemruek F.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.29, no.12, pp.860-861, 2007 (SCI-Expanded)
- CXLIV. **The validity of pallor as a clinical sign of anemia in cases with beta-thalassemia**  
YALÇIN S. S., Uenal S., Guemruek F., Yurdakoek K.  
TURKISH JOURNAL OF PEDIATRICS, vol.49, no.4, pp.408-412, 2007 (SCI-Expanded)
- CXLV. **Pulmonary tuberculosis presenting with pancytopenia, haemophagocytosis and foamy histiocytes in an infant.**  
Tavil B., Caliskan U., Unal Ş., Gumruk F.  
The international journal of tuberculosis and lung disease : the official journal of the International Union against Tuberculosis and Lung Disease, vol.11, no.8, pp.931-2, 2007 (SCI-Expanded)
- CXLVI. **Evaluation of the children with beta-thalassemia in terms of their self-concept, behavioral, and parental attitudes**  
Yalcin S. S., Durmusoglu-Sendogdu M. C., Guemruek F., Unal S., Kargi E., Tugrul B.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.29, no.8, pp.523-528, 2007 (SCI-Expanded)
- CXLVII. **The rate of hepatitis B and C virus infections and the importance of HBV vaccination in children with acute lymphoblastic leukemia.**  
Tavil B., Cetin M., Tuncer M., Gumruk F., Yuce A., Demir H., Aytac Ş. S., Kuskonmaz B. B., Unal Ş., Yetgin S.  
Hepatology research : the official journal of the Japan Society of Hepatology, vol.37, no.7, pp.498-502, 2007 (SCI-Expanded)
- CXLVIII. **Anti phospholipid antibodies in Turkish children with thrombosis**  
Tavil B., Ozyurek E., Gumruk F., Cetin M., Gurgey A.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.18, no.4, pp.347-352, 2007 (SCI-Expanded)
- CXLIX. **Oral and dental findings in children with Fanconi anemia.**  
Tekcicek M., Tavil B., Cakar A., Pinar A., Unal S., Gumruk F.  
Pediatric dentistry, vol.29, no.3, pp.248-52, 2007 (SCI-Expanded)
- CL. **A case of interleukin-12 receptor beta-1 deficiency with recurrent leishmaniasis**  
Sanal O., Turkkani G., Gumruk F., Yel L., Secmeer G., Tezcan I., Kara A., Ersoy F.  
PEDIATRIC INFECTIOUS DISEASE JOURNAL, vol.26, no.4, pp.366-368, 2007 (SCI-Expanded)
- CLI. **Haematological findings in children with inborn errors of metabolism**  
Tavil B., Sivri H. S. K., Coskun T., Gurgey A., Ozyurek E., DURSUN A., Tokatli A., Altay C., Gumruk F.  
JOURNAL OF INHERITED METABOLIC DISEASE, vol.29, no.5, pp.607-611, 2006 (SCI-Expanded)
- CLII. **Fanconi anemia patient with bilaterally hypoplastic scapula and unilateral winging associated with scoliosis and rib abnormality.**  
Unal Ş., Gumruk F.  
Journal of pediatric hematology/oncology, vol.28, no.9, pp.616-7, 2006 (SCI-Expanded)
- CLIII. **Hemophagocytic syndrome and acute liver failure associated with ethylene glycol ingestion: A case report**  
Kuskonmaz B. B., Duzova A., Kanbur N. O., Gurakan F., Gumruk F., Gurgey A.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.23, no.5, pp.427-432, 2006 (SCI-Expanded)
- CLIV. **Transfusion-transmitted virus prevalence in Turkish patients with thalassemia**  
Ozyurek E., ERGÜNAY K., Kuskonmaz B. B., ÜNAL S., Cetin M., Ustacelebi S., Gurgey A., Gumruk F.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.23, no.4, pp.347-353, 2006 (SCI-Expanded)

- CLV. **The neurologic complications in pediatric acute lymphoblastic leukemia patients excluding leukemic infiltration**  
Kuskonmaz B. B., Unal Ş., Gumruk F., Cetin M., Tuncer A., Gurgey A.  
LEUKEMIA RESEARCH, vol.30, no.5, pp.537-541, 2006 (SCI-Expanded)
- CLVI. **Diamond-Blackfan anemia associated with beta-thalassemia trait**  
Tavil B., Cetin M., Kuskonmaz B. B., Gumruk F.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.81, no.3, pp.214-215, 2006 (SCI-Expanded)
- CLVII. **Secondary hemophagocytic lymphohistiocytosis in Turkish children**  
Gurgey A., Secmeer G., Tavil B., Ceyhan M., Kushkonmaz B. B., Cengiz B., Ozen H., Kara A., Cetin M., Gumruk F.  
PEDIATRIC INFECTIOUS DISEASE JOURNAL, vol.24, no.12, pp.1116-1117, 2005 (SCI-Expanded)
- CLVIII. **Atypical presentation of spondylitis in a case with sickle cell disease**  
Devrim I., Kara A., Kanra G., Yazici M., Gucer S., Gumruk F., Cengiz A., Secmeer G.  
TURKISH JOURNAL OF PEDIATRICS, vol.47, no.4, pp.369-372, 2005 (SCI-Expanded)
- CLIX. **Bone mineral density and serum bone turnover markers in survivors of childhood acute lymphoblastic leukemia: Comparison of megadose methylprednisolone and conventional-dose prednisolone treatments**  
Alikasifoglu A., Yetgin S., Cetin M., Tuncer M., Gumruk F., Gurgey A., Yordam N.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.80, no.2, pp.113-118, 2005 (SCI-Expanded)
- CLX. **Genital ulcers after treatment with all-trans-retinoic acid in a child with acute promyelocytic leukemia**  
ÜNAL S., Gumruk F., Cetin M., Hicsonmez G.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.22, no.5, pp.357-359, 2005 (SCI-Expanded)
- CLXI. **Prothrombin G20210A mutation in Turkish children with thrombosis and the frequency of prothrombin C20209T**  
Gurgey A., ÜNAL S., Okur H., Duru F., Gumruk F.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.22, no.4, pp.309-314, 2005 (SCI-Expanded)
- CLXII. **A child with vitamin B12 deficiency presenting with pancytopenia and hyperpigmentation**  
Simsek O., Gonc N., Gumruk F., Cetin M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.26, no.12, pp.834-836, 2004 (SCI-Expanded)
- CLXIII. **Analysis of some clinical and laboratory aspects of adolescent patients with thrombosis.**  
Gurgey A., Balta G., Gumruk F., Altay C.  
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.15, no.8, pp.657-62, 2004 (SCI-Expanded)
- CLXIV. **Five Fanconi anemia patients with unusual organ pathologies**  
ÜNAL S., Ozbek N., Kara A., Alikasifoglu M., Gumruk F.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.77, no.1, pp.50-54, 2004 (SCI-Expanded)
- CLXV. **Severe hemolytic anemia associated with Hb Volga [ $\beta$ 27(B9)Ala $\rightarrow$ Asp]: GCC $\rightarrow$ GAC at codon 27 in a Turkish family.**  
Sözen M., Karaaslan C., Oner R., Gümrük F., Ozdemir M., Altay C., Gürgey A., Oner C.  
American journal of hematology, vol.76, no.4, pp.378-82, 2004 (SCI-Expanded)
- CLXVI. **Clinical and laboratory evaluation of Turkish children with thrombosis for homozygous factor V G1691A mutation.**  
Unal S., Balta G., Duru F., Gumruk F., Altay C., Gurgey A.  
Blood coagulation & fibrinolysis : an international journal in haemostasis and thrombosis, vol.15, no.4, pp.343-6, 2004 (SCI-Expanded)
- CLXVII. **Efficacy of daily and weekly iron supplementation on iron status in exclusively breast-fed infants.**  
Yurdakok K., Temiz F., Yalcin S. S., Gumruk F.  
Journal of pediatric hematology/oncology, vol.26, no.5, pp.284-8, 2004 (SCI-Expanded)
- CLXVIII. **The prognosis and survival of childhood acute lymphoblastic leukemia with central nervous system relapse**  
ÜNAL S., Yetgin S., Cetin M., Gumruk F., Arslan D., Ozyurek E., Tuncer M., Topcu M.

- PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.3, pp.279-289, 2004 (SCI-Expanded)
- CLXIX. **Acute lymphoblastic leukemia in infants**  
Gurgey A., Yetgin S., Cetin M., Gumruk F., Tuncer A., Tuncbilek E., Hicsonmez G.  
TURKISH JOURNAL OF PEDIATRICS, vol.46, no.2, pp.115-119, 2004 (SCI-Expanded)
- CLXX. **Acute lymphoblastic leukemia as a second malignant neoplasm in a child with medulloblastoma**  
Caglar K., ÜNAL S., Cetinkaya A., Gumruk F., Yetgin S.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.7, pp.535-537, 2003 (SCI-Expanded)
- CLXXI. **The effect of hydroxyurea on the coagulation system in sickle cell anemia and beta-thalassemia intermedia patients: A preliminary study**  
Koc A., Gumruk F., Gurgey A.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.6, pp.429-434, 2003 (SCI-Expanded)
- CLXXII. **Use of recombinant factor VIIa for bleeding in children with Glanzmann thrombasthenia.**  
Caglar K., Cetinkaya A., Aytac Ş. S., Gumruk F., Gurgey A.  
Pediatric hematology and oncology, vol.20, no.6, pp.435-8, 2003 (SCI-Expanded)
- CLXXIII. **Molecular characterization of Turkish patients with pyrimidine 5 ' nucleotidase-I deficiency**  
Balta G., GUMRUK F., AKARSU N., GURGEY A., ALTAY C.  
BLOOD, vol.102, no.5, pp.1900-1903, 2003 (SCI-Expanded)
- CLXXIV. **Primary hemophagocytic lymphohistiocytosis in Turkish children**  
Gurgey A., Gogus S., Ozyurek E., Aslan D., Gumruk F., Cetin M., Yuce A., Ceyhan M., Secmeer G., Yetgin S., et al.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.5, pp.367-371, 2003 (SCI-Expanded)
- CLXXV. **Thrombosis in children with cardiac pathology: Frequency of factor V Leiden and prothrombin G20210A mutations**  
Gurgey A., Ozyurek E., Gumruk F., Celiker A., Ozkutlu S., Ozer S., Bilgic A.  
PEDIATRIC CARDIOLOGY, vol.24, no.3, pp.244-248, 2003 (SCI-Expanded)
- CLXXVI. **Benefit of high-dose methylprednisolone in comparison with conventional-dose prednisolone during remission induction therapy in childhood acute lymphoblastic leukemia for long-term follow-up**  
Yetgin S., Tuncer M., Cetin M., Gumruk F., Yenicesu I., Tunc B., Oner A., Toksoy H., Koc A., Aslan D., et al.  
LEUKEMIA, vol.17, no.2, pp.328-333, 2003 (SCI-Expanded)
- CLXXVII. **Serum alpha-fetoprotein level in Fanconi's anemia: Evaluation of 33 Turkish patients**  
Aslan D., Gumruk F., Alikasifoglu M., Altay C.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.71, no.4, pp.275-278, 2002 (SCI-Expanded)
- CLXXVIII. **Mutations in coagulation factor XIII A gene in three Turkish patients: two novel mutations and a known insertion**  
Birben E., ÖNER R., ÖNER C., Gumruk F., ALTAY Ç., Gurgey A.  
BRITISH JOURNAL OF HAEMATOLOGY, vol.118, no.1, pp.278-281, 2002 (SCI-Expanded)
- CLXXIX. **The prevalence and molecular basis of beta-thalassemia in Isparta province and region.**  
Tunç B., Cetin H., Gümruk F., Istanbul B., Yavrucuoğlu H., Kurt U., Genç H.  
The Turkish journal of pediatrics, vol.44, no.1, pp.18-20, 2002 (SCI-Expanded)
- CLXXX. **Importance of RDW value in differential diagnosis of hypochrome anemias**  
Aslan D., Gumruk F., Gurgey A., Altay C.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.69, no.1, pp.31-33, 2002 (SCI-Expanded)
- CLXXXI. **Severe hemolytic anemia after repair of primum septal defect and cleft mitral valve**  
ALEHAN D., DOĞAN R., Özkutlu S., Elshershari H., GÜMRÜK F.  
Turkish Journal of Pediatrics, vol.43, no.4, pp.329-331, 2001 (SCI-Expanded)
- CLXXXII. **Homozygosity for Hb E-Saskatoon [β22(B4)Glu → Lys] in a Turkish patient**  
BİR BEN E., Ner R., Ner C., GÜMRÜK F., GÜRGEY A., Altay I.  
Hemoglobin, vol.25, no.4, pp.409-415, 2001 (SCI-Expanded)
- CLXXXIII. **βB-Thalassaemia intermedia in a Turkish girl: Homozygosity for G→A substitution at +22 relative to the β-globin cap site**  
Öner R., Öner C., BİR BEN E., Sözen M., GÜMRÜK F., GÜRGEY A., Altay Ç.  
British Journal of Haematology, vol.115, no.1, pp.90-94, 2001 (SCI-Expanded)

- CLXXXIV. **Acute tumour lysis syndrome following a single-dose corticosteroid in children with acute lymphoblastic leukaemia**  
Duzova A., Cetin M., Gumruk F., Yetgin S.  
EUROPEAN JOURNAL OF HAEMATOLOGY, vol.66, no.6, pp.404-407, 2001 (SCI-Expanded)
- CLXXXV. **Severe beta-thalassemia in frameshift codon 6 (-A) homozygotes: Effects of haplotype on phenotype**  
Birben E., Oner C., Oner R., Mergen H., Yesilipek A., Gumruk F., Gurgey A., Altay C.  
HEMOGLOBIN, vol.25, no.4, pp.441-445, 2001 (SCI-Expanded)
- CLXXXVI. **Triosephosphate isomerase deficiency with elevated sweat chloride test: report of a case.**  
Yenicesu I., Kalayci O., Semizel E., Kavak U., Gümrük F., Ferec C., Beutler E.  
The Turkish journal of pediatrics, vol.42, no.4, pp.319-21, 2000 (SCI-Expanded)
- CLXXXVII. **Platelet release defect in a child with Ehlers-Danlos syndrome**  
Yenicesu I., Uckan D., Soysal A., Buyukasik Y., Gumruk F.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.17, no.2, pp.193-194, 2000 (SCI-Expanded)
- CLXXXVIII. **Molecular characterization of glucose-6-phosphate dehydrogenase deficiency in Turkey.**  
Oner R., Gümrük F., Acar C., Oner C., Gürgey A., Altay C.  
Haematologica, vol.85, no.3, pp.320-1, 2000 (SCI-Expanded)
- CLXXXIX. **Beta-thalassemia intermedia associated with homozygosity for the -87 (C-->T) mutation in a Turkish family.**  
Gumruk F., Mergen H., Oner R., Ozcebe O., Sayinalp N., Oner C., Gurgey A., Altay C.  
Hemoglobin, vol.24, no.1, pp.23-9, 2000 (SCI-Expanded)
- CXC. **Molecular analysis of Turkish beta-thalassemia heterozygotes with normal Hb A(2) levels**  
Oner R., Birben E., Acar C., Oner C., Kara A., Gumruk F., Gurgey A., Altay C.  
HEMOGLOBIN, vol.24, no.3, pp.195-201, 2000 (SCI-Expanded)
- CXCI. **Autoimmune hemolytic anemia with warm antibodies in children: retrospective analysis of 51 cases.**  
Gürgey A., Yenicesu I., Kanra T., Ozsoylu S., Altay C., Hiçsönmez G., Yetgin S., Tuncer M., Gümrük F., Cetin M.  
The Turkish journal of pediatrics, vol.41, no.4, pp.467-71, 1999 (SCI-Expanded)
- CXCII. **Changes of hemostatic factors in patients with hemoglobinopathies.**  
Oner A. F., Gürgey A., Okur H., Kirazli S., Gümrük F., Altay C.  
The Turkish journal of pediatrics, vol.41, no.3, pp.323-7, 1999 (SCI-Expanded)
- CXCIII. **A warm antibody mediated acute hemolytic anemia with reticulocytopenia in a four-month-old girl requiring immunosuppressive therapy**  
Olçay L., Duzova A., Gumruk F.  
TURKISH JOURNAL OF PEDIATRICS, vol.41, no.2, pp.239-244, 1999 (SCI-Expanded)
- CXCIV. **Beta thalassaemia: A report of 20 children**  
Onur Ö., Sivri A., GÜMRÜK F., Altay Ç.  
Clinical Rheumatology, vol.18, no.1, pp.42-44, 1999 (SCI-Expanded)
- CXCV. **Anaemia and thrombocytopenia due to haemophagocytosis in a 7-month-old boy with galactosialidosis**  
Olçay L., GÜMRÜK F., Boduroğlu K., Coşkun T., TUNÇBİLEK E.  
Journal of Inherited Metabolic Disease, vol.21, no.6, pp.679-680, 1998 (SCI-Expanded)
- CXCVI. **A comparison of the effect of high-dose methylprednisolone with conventional-dose prednisolone in acute lymphoblastic leukemia patients with randomization**  
Yetgin S., Gürgey A., Murat Tuncer A., Çetin M., Özbek N., Şayli T., Güler E., Kara A., Olçay L., Duru F., et al.  
Leukemia Research, vol.22, no.6, pp.485-493, 1998 (SCI-Expanded)
- CXCVII. **A case of hypereosinophilic syndrome associated with factor V Leiden mutation and thrombosis [1]**  
GÜMRÜK F., GÜRGEY A., Altay Ç.  
British Journal of Haematology, vol.101, no.1, pp.208-209, 1998 (SCI-Expanded)
- CXCVIII. **Effect of alpha-gene numbers on the expression of beta-thalassemia intermedia, beta-thalassemia and (delta beta)(0)-thalassemia traits**  
Altay C., Oner C., Oner R., Gumruk F., Mergen H., Gurgey A.  
HUMAN HEREDITY, vol.48, no.3, pp.121-125, 1998 (SCI-Expanded)

- CXCIX. **Dramatic resolution of pleural effusion in children with chronic myelomonocytic leukemia following short-course high-dose methylprednisolone**  
HIÇSÖNMEZ G., ÇETİN M., Tunç B., TUNCER A., GÜMRÜK F., Yenicesu I.  
Leukemia and Lymphoma, vol.29, no.5-6, pp.617-623, 1998 (SCI-Expanded)
- CC. **Hb H disease with homozygosity for red cell G6PD deficiency in a Turkish female**  
Oner C., Oner R., Birben E., Balkan H., Gumruk F., Gurgey A., Altay C.  
HEMOGLOBIN, vol.22, no.2, pp.157-160, 1998 (SCI-Expanded)
- CCI. **Genotype-phenotype analysis in HbS-beta-thalassemia**  
Altay C., Oner C., Oner R., Mesci L., Balkan H., Tuzmen S., Basak A., Gumruk F., Gurgey A.  
HUMAN HEREDITY, vol.47, no.3, pp.161-164, 1997 (SCI-Expanded)
- CCII. **The molecular basis of Hb H disease in Turkey**  
Oner C., Gurgey A., Oner R., Balkan H., Gumruk F., Baysal E., Altay C.  
HEMOGLOBIN, vol.21, no.1, pp.41-51, 1997 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Associated Congenital Abnormalities and Physical Phenotype in Patients with Diamond-Blackfan Anemia May Be Overlooked**  
Soltanova G., ORAL N., GÜMRÜK F., ŞİMŞEK KİPER P. Ö., ÜNAL Ş.  
TURKISH ARCHIVES OF PEDIATRICS, vol.59, no.4, pp.364-369, 2024 (ESCI)
- II. **Endocrine Disorders in Adult Beta-Thalassemia Patients: Insights from a Long-Term Follow-Up**  
Oğuz S. H., OKAY M., FEDAI A. B., ÜNAL Ş., GÜMRÜK F., SAYINALP N., ÜNLÜTÜRK U.  
Endocrinology Research and Practice, vol.27, no.4, pp.205-212, 2023 (Scopus)
- III. **Oral health status of patients with inherited bone marrow failure syndromes**  
Ozler C. O., Mustuloglu S., Cemaloglu M., Dilek Turgut M., UZAMIŞ TEKÇİÇEK M., GÜMRÜK F., ÜNAL CANGÜL Ş.  
Pediatric Dental Journal, vol.32, no.3, pp.151-159, 2022 (ESCI)
- IV. **A case report of RAS-associated autoimmune lymphoproliferative disorder**  
COŞKUN Ç., GÜMRÜK F., CEMALOĞLU M., ORHAN M. F., TEZCAN F. İ., ÜNAL CANGÜL Ş.  
Hematology, Transfusion and Cell Therapy, vol.42, no.1, pp.28-29, 2020 (ESCI)
- V. **Comparison of Compliance of Different Iron Chelators Including Original and Bioequivalents of Deferasirox**  
AKSU T., Özbek N. Y., SÖKER M., Coşkun Ç., GÜZELKÜÇÜK Z., ÜZEL V. H., YARALI H. N., GÜMRÜK F., ÜNAL CANGÜL Ş.  
Acta Medica, vol.51, no.3, pp.38-43, 2020 (Peer-Reviewed Journal)
- VI. **Infant Acute Lymphoblastic Leukemia with Atypical Presentation**  
YAMAN BAJİN H. İ., YILDIZ Y., akın ş., AYTAÇ EYÜPOĞLU Ş. S., ÜNAL CANGÜL Ş., KUŞKONMAZ B. B., Cetin M., SİVRİ H. S., GÜMRÜK F.  
Acta Medica, vol.50, no.4, pp.57-59, 2019 (Peer-Reviewed Journal)
- VII. **The prevalence of homozygous MTHFR polymorphism(s) in a Turkish university hospital population that necessitated MTHFR polymorphism investigation**  
GÜMRÜK F., ÖRGÜL G., Dogan O. A., TANAÇAN A., Karaagaoglu E., BEKSAÇ M. S.  
ELECTRONIC JOURNAL OF GENERAL MEDICINE, vol.15, no.4, 2018 (ESCI)
- VIII. **Serum Erythropoietin Levels in Pediatric Hematologic Disorders and Impact of Recombinant Human Erythropoietin Use.**  
Çetin M., Ünal Ş., Gümrük F., Gürgey A., Altay Ç.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, no.2, pp.72-6, 2009 (Scopus)
- IX. **Brilliant cresyl blue staining for screening hemoglobin H disease: Reticulocyte smear.**  
Kulaç İ., Ünal Ş., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, no.1, pp.45, 2009 (Scopus)



- X. **Red cell glucose-6-phosphate dehydrogenase deficiency in Turkey.**  
Altay Ç., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.25, no.1, pp.1-7, 2008 (Scopus)
- XI. **The Frequency of Hepatitis B, Hepatitis C and Hepatitis G Virus in Patients with Beta-Thalassemia Major Who Receive Frequent Blood Transfusion**  
Sanli C., ALBAYRAK M., Nakipoglu F., GÜMRÜK F.  
VIRAL HEPATIT DERGISI-VIRAL HEPATITIS JOURNAL, vol.10, no.3, pp.150-157, 2005 (ESCI)
- XII. **Hemophagocytic syndrome associated with visceral leishmaniasis.**  
Koçak N., Eren M., Yüce A., Gümrük F.  
Indian pediatrics, vol.41, no.6, pp.605-7, 2004 (Scopus)
- XIII. **Agranulocytosis: A Rare Complication of Infectious Mononucleosis and Recovery After IVIG Therapy.**  
Ölmez A., Gümrük F., Ceyhan M., Tezcan İ.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.20, no.2, pp.91-3, 2003 (Scopus)
- XIV. **Beta-Thalassemia Mutations in the East of Turkey.**  
Öner A. F., Özer R., Üner A., Arslan Ş., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.18, no.4, pp.239-41, 2001 (Scopus)
- XV. **Pyoderma gangrenosum in a child with myelodysplastic syndrome**  
GÜMRÜK F., TUNCER M. M., HIÇSÖNMEZ G.  
American Journal of Pediatric Hematology/Oncology, vol.22, no.4, pp.362-364, 2000 (Scopus)
- XVI. **Serum erythropoietin in children with iron deficiency anemia.**  
Cetin M., Gürgey A., Gümrük F., Altay C.  
The Turkish journal of pediatrics, vol.39, no.4, pp.459-64, 1997 (Scopus)
- XVII. **Compound heterozygosity for hemoglobin Knossos [ $\alpha 2 \beta 2 7$  (B9) Ala-Ser] and IVS I-1 mutation.**  
Gürgey A., Balkan H., Irken G., Gümrük F., Altay S., Kalaycioğlu A., Oner C., Oner R.  
The Turkish journal of pediatrics, vol.39, no.2, pp.253-7, 1997 (Scopus)
- XVIII. **A Novel ( $\Delta\beta$ )<sup>o</sup>-Thalassemia due to a ~30-kb Deletion Observed in a Turkish Family**  
öner R., öner C., ERDEM G., Balkan H., ÖZDAĞ SEVGİLİ H., Erkan M., GÜMRÜK F., GÜRGEY A.  
Acta Haematologica, vol.96, no.4, pp.232-236, 1996 (Scopus)
- XIX. **Prenatal diagnosis of hemoglobinopathies in Turkey: Hacettepe experience**  
GÜRGEY A., Beksaç S., GÜMRÜK F., Çakar N., Mesçi L., Altay S., Öner C., Altay Ç.  
Pediatric Hematology and Oncology, vol.13, no.2, pp.163-166, 1996 (Scopus)
- XX. **Treatment of hemophilic pseudotumor with low-dose radiotherapy.**  
Ozbek N., Unsal M., Kara A., Gumruk F., Gurgey A.  
The Turkish journal of pediatrics, vol.38, no.1, pp.91-4, 1996 (Scopus)
- XXI. **Serum TNF-alpha, gamma-INF, G-CSF and GM-CSF levels in neutropenic children with acute leukemia treated with short-course, high-dose methylprednisolone**  
TUNCER A. M., HIÇSÖNMEZ G., GÜMRÜK F., Sayli T., Güler E., ÇETİN M., OKUR H.  
Leukemia Research, vol.20, no.3, pp.265-269, 1996 (Scopus)
- XXII. **Bernard-Soulier-like functional platelet defect in myelodysplastic syndrome and in acute myeloblastic leukemia associated with trilineage myelodysplasia.**  
Hiçsönmez G., Gümrük F., Cetin M., Ozbek N., Tuncer M., Gürsel T.  
The Turkish journal of pediatrics, vol.37, no.4, pp.425-9, 1995 (Scopus)
- XXIII. **The effect of high-dose methylprednisolone on CD34-positive bone marrow cells in the children with acute myeloblastic leukemia.**  
Tuncer A. M., Hiçsönmez G., Gümrük F., Albayrak D., Duru F., Güzel E., Sayli T.  
The Turkish journal of pediatrics, vol.37, no.4, pp.345-9, 1995 (Scopus)
- XXIV. **Congenital hypoplastic anemia in six patients: Unusual association of short proximal phalanges with**

### **mild anemia**

ÇETİN M., Kara A., GÜRGEY A., GÜMRÜK F., Irken G., YETGİN S., Altay Ç.

Pediatric Hematology and Oncology, vol.12, no.2, pp.153-158, 1995 (Scopus)

XXV. **Pyridoxine-responsive sideroblastic anemia in four children**

Altay Ç., Gumriik F.

Pediatric Hematology and Oncology, vol.12, no.2, pp.205-208, 1995 (Scopus)

XXVI. **Familial selective vitamin b12 malabsorption (imerslund-grasbeck syndrome) in a pool of turkish patients**

Altay C., ÇETİN M., GÜMRÜK F., Irken G., YETGİN S., Laleli Y.

Pediatric Hematology and Oncology, vol.12, no.1, pp.19-28, 1995 (Scopus)

XXVII. **Vacuolated white blood cells in thalassemia major.**

Duru F., Gümrük F., Gürgey A.

The Turkish journal of pediatrics, vol.36, no.3, pp.255-8, 1994 (Scopus)

XXVIII. **Convulsion after blood transfusion in four p-thalassemia intermedia patients**

GÜRGEY A., Kalaya Ó., Giimriik F., ÇETİN M., Altay C.

Pediatric Hematology and Oncology, vol.11, no.5, pp.549-552, 1994 (Scopus)

## **Books & Book Chapters**

I. **Diamond-Blackfan Anemisi ile İlişkili Osteosarkom Olgusu**

Coşkun Ç., AKSU T., GÜMRÜK F., ÜNAL CANGÜL Ş.

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**

AKSU T., GÜMRÜK F.

in: Kalıtsal Anemiler, Özcan Bör, Hüseyin Gülen, Şule Ünal, Editor, Galenos Yayınevi, İstanbul, pp.152-160, 2021

## **Refereed Congress / Symposium Publications in Proceedings**

I. **TİP III VON WİLLEBRAND HASTALIĞI OLAN ÇOCUKLARDA UZUN SÜRELİ PROFİLAKSİ PROFİLAKSİ VERELİM Mİ? VERMEYELİM Mİ?**

Coşkun Ç., AKSU T., GÜMRÜK F., AYTAÇ EYÜPOĞLU Ş. S.

7. Hemofili Vakalarla Eğitim Sempozyumu (HEVES), 18 - 20 February 2021

II. **Abstracts from the 53rd European Society of Human Genetics (ESHG) Conference: Interactive e-Posters**

GÜREL A., ÜNAL CANGÜL Ş., Yaralı N., ŞİMŞEK KİPER P. Ö., CEYLANER S., Bilir O. A., GÜMRÜK F., AKARSU A. N., ÇETİNKAYA A.

European Society of Human Genetics Virtual Conference, June 6-9, 2020., 6 - 09 June 2020, vol.28, pp.302

III. **Klippel-Trenaunay syndrome associated with chronic myeloid leukemia**

Coşkun Ç., AKSU T., GÜMRÜK F., ÜNAL CANGÜL Ş.

XIth Eurasian Hematology Oncology, Turkey, 21 - 24 October 2020

IV. **Pyruvate Kinase Deficiency Cases Mimicking Congenital Dyserythropoietic Anemia**

ÜNAL CANGÜL Ş., AKSU T., Coşkun Ç., GÜMRÜK F.

61ND ASH ANNUAL MEETING AND EXPOSITION, United States Of America, 7 - 10 December 2019

V. **Cranial MRI findings of Patients with fanconi Anemia**

AKSU T., GÜMRÜK F., KARLI OĞUZ H. K., BAYHAN T., coşkun ç., ÜNAL CANGÜL Ş.

31st Annual Fanconi anemia research fund scientific symposium, Chicago, United States Of America, 19 - 22 September 2019

VI. **Influence of Paroxysmal Nocturnal Hemoglobinuria Clone Positivity on Outcome of Childhood**

### **Acquired Aplastic Anemia: A Multicenter Center Study**

ÜNAL CANGÜL Ş., YILMAZ KARAPINAR D., Erdem A. Y., Yarali H. N., Ozdemir H. H., GÜMRÜK F., Cakmakli H. F., Ince E. U., Ozdemir G. N. N., Gokce M., et al.

60th Annual Meeting of the American-Society-of-Hematology (ASH), California, United States Of America, 1 - 04 December 2018, vol.132

- VII. **Transplacental Hemophilia a and Prophylactic Treatment with Recombinant FVIIa in the Newborn Period**  
Aytac Ş. S., Celik T., YİĞİT Ş., GÜMRÜK F.  
60th Annual Meeting of the American-Society-of-Hematology (ASH), California, United States Of America, 1 - 04 December 2018, vol.132
- VIII. **Childhood leukemia in an ETV6-related Thrombocytopenia family.**  
YAMAN BAJİN H. İ., AYTAÇ EYÜPOĞLU Ş. S., KUŞKONMAZ B. B., ÜNAL CANGÜL Ş., OKUR F. V., ÇETİNKAYA F. D., ÇETİN M., GÜMRÜK F.  
49th Congress of the International Society of Pediatric Oncology (SIOP), Washington, Kiribati, 12 - 15 October 2017, vol.64, pp.192
- IX. **Tyrosine Kinase Inhibitor Responses in Pediatric CML Patients: Hacettepe Experience**  
YAMAN BAJİN H. İ., AYTAÇ EYÜPOĞLU Ş. S., KUŞKONMAZ B. B., ÜNAL CANGÜL Ş., OKUR F. V., ÇETİNKAYA F. D., ÇETİN M., GÜMRÜK F.  
49th Congress of the International Society of Paediatric Oncology (SIOP) Washington, DC, USA October 12-15, 2017, Washington, Kiribati, 12 - 15 October 2017, vol.64, pp.202
- X. **Galactosemia Presenting with Afibrinogenemia**  
GÜMRÜK F., YAMAN BAJİN H. İ., AYTAÇ EYÜPOĞLU Ş. S., ÇELİK H. T., YİĞİT Ş., TOKATLI A., ÇETİN M.  
XXVI Congress of the International Society on Thrombosis and Haemostasis, July 8-13, 2017, Berlin, Germany, 8 June - 13 July 2017, vol.1, pp.648
- XI. **Long-Term Outcome of Deferasirox Chelation in Patients with Thalassemia Major**  
ÜNAL S., Kalkan N., ÇETİN M., GÜMRÜK F.  
58th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH), California, United States Of America, 3 - 06 December 2016, vol.128
- XII. **A Homozygous Germ Line Nonsense Mutation in BRCA1 Leading Fanconi Anemia and Neuroblastoma**  
Mehmet D., ÜNAL S., GÜMRÜK F., Akarsu N. A.  
58th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH), California, United States Of America, 3 - 06 December 2016, vol.128
- XIII. **A rare cause of EBV related familial CD27 deficiency**  
ÜNAL CANGÜL Ş., GÜMRÜK F., TEZCAN F. İ., ÇAĞDAŞ AYVAZ D. N., ÇETİN M.  
17 ESİD, 20 - 24 September 2016
- XIV. **The Absence of Somatic Defects in Fanconi Anemia is Not Indicative for the Absence of Bone Marrow Failure**  
ALTAN İ., ÜNAL CANGÜL Ş., BAYHAN T., ÜTİNE G. E., GÜMRÜK F.  
Fanconi Anemia Research Fund Scientific Symposium September 15-18, Bellevue, Washington, USA, 15 - 18 September 2016
- XV. **Use of alternative or supportive care products among hematology patients in a pediatric hematology outpatient clinic.**  
ÜNAL S., Bayhan T., Gumruk F., Cetin M.  
Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO), Illinois, United States Of America, 3 - 07 June 2016, vol.34
- XVI. **Osteosarcoma Associated Acquired Isolated Factor VII Deficiency**  
YAMAN BAJİN H. İ., AYTAÇ EYÜPOĞLU Ş. S., AYDIN G. B., VARAN A., ÇETİN M., GÜMRÜK F., AKYÜZ C.  
9th Annual Congress of the European Association for Haemophilia and Allied Disorders 2016, 3 - 05 February 2016, vol.22, pp.19-111
- XVII. **Serum Heavy Metal Levels in Patients with Ineffective Erythropoiesis and the Effect of Chelation on Heavy Metal Levels**

BAYHAN T., ÜNAL S., Cirak E., Erdem O., Akay C., Eker I., TUNCER A. M., ÇETİN M., GÜMRÜK F.

57th Annual Meeting of the American-Society-of-Hematology, Florida, United States Of America, 5 - 08 December 2015, vol.126

- XVIII. The concomitant use of milk thistle in pediatric acute lymphoblastic leukemia for the prevention and treatment chemotherapy related hepatotoxicities.**  
ÜNAL S., BAYHAN T., Tavil B., GÜMRÜK F., ÇETİN M.  
Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO) / Clinical Science Symposium on Predicting and Improving Adverse Outcomes in Older Adults with Cancer, Illinois, United States Of America, 29 May - 02 June 2015, vol.33
- XIX. Hematopoietic stem cell transplantation in patients with genetic hemophagocytic lymphohistiocytosis**  
KUŞKONMAZ B. B., AYTAÇ EYÜPOĞLU Ş. S., ÇAĞDAŞ AYVAZ D. N., BAYHAN T., TAVİL E. B., ÜNAL Ş., ÇETİN M., GÜMRÜK F., TEZCAN F. İ., ÇETİNKAYA F. D.  
41 st Annual Meeting of the European Society for Blood and Marrow Transplantation, 22-25 March 2015, İstanbul, Turkey, 22 - 25 March 2015
- XX. Hematopoietic stem cell transplantation in patient with genetic hemophagocytic lymphohistiocytosis**  
BARIŞ K., AYTAÇ EYÜPOĞLU Ş. S., ÇAĞDAŞ AYVAZ D. N., BAYHAN T., TAVİL E. B., SULE U., ÇETİN M., GÜMRÜK F., TEZCAN F. İ.  
41st EBMT Annual Meeting, İstanbul, Turkey, 22 - 25 March 2015
- XXI. The Use of Biochemical Parameters Instead of MRI for the Prediction of Pancreatic Iron Loading Among Patients with beta- Thalassemia Major**  
Bas M., GÜMRÜK F., HAZIROLAN T., TUNCER A. M., ÇETİN M., ÜNAL S.  
56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014, vol.124
- XXII. Twice Daily Use of Deferasirox Is More Effective in Decreasing Serum Ferritin**  
GÜMRÜK F., ÜNAL S., BAYHAN T., HAZIROLAN T., TUNCER A. M., ÇETİN M.  
56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014, vol.124
- XXIII. Assessment of HbF QTLs Affecting Disease Severity and Genetic Analysis in Patients Homozygous for Codon 8 (-AA) beta(0)-Thalassemia Mutation**  
Jiang Z., Huang S., Luo H. Y., Akar N., Basak A. N., Al-Allawi N., ÜNAL S., GÜMRÜK F., Davis L., Morrison T., et al.  
56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014, vol.124
- XXIV. Molecular characterization of a prototype family harboring two genomic instability disorders: Ataxia telangiectasia and fanconi anemia**  
BALTA G., PATIROĞLU T., GÜMRÜK F., Sanal O., GÜRGEY A., Altay C.  
49th Annual Meeting of the American-Society-of-Hematology, Georgia, United States Of America, 8 - 11 December 2007, vol.110
- XXV. Successful hematopoietic stem cell transplantation in a patient with a novel DNA ligase IV mutation**  
ÜNAL S., Cerosaletti K., TEKİN M., ÇETİN M., Uckan-Cetinkaya D., GÜMRÜK F.  
49th Annual Meeting of the American-Society-of-Hematology, Georgia, United States Of America, 8 - 11 December 2007, vol.110
- XXVI. Pyrimidine 5' nucleotidase-1 (P5N-1) deficiency associated with 4 novel mutations in 5 new Turkish families: Genotype-phenotype analysis.**  
Balta G., Gurgey A., Gumruk F., Buyukasik Y., Beksac M., Altay C.  
48th Annual Meeting of the American-Society-of-Hematology, Florida, United States Of America, 9 - 12 December 2006, vol.108
- XXVII. Mesenchymal stem cell studies in children with inherited diseases: A proposal for identification of candidate diseases for mesenchymal stem cell therapies (Pedi-Stem Project).**  
ÇETİNKAYA F. D., Kılıç E., AERTS KAYA F. S. F., ÇETİN M., GÜMRÜK F., CAN A., TEZCANER A.  
ISCT annual meeting 2006, 4 - 07 May 2006, vol.8, pp.241

## Supported Projects

GÜMRÜK F., BAYHAN T., ÜNAL Ş., ÇETİN M., Project Supported by Higher Education Institutions, Rotasyonel tromboelastografi ROTEM cihazı kullanılarak çocuklarda santral venöz kateterlerde tromboz gelişimi riskinin öngörülebilirliğinin belirlenmesi, 2015 - 2020

## Metrics

Publication: 279

Citation (WoS): 2138

Citation (Scopus): 2815

H-Index (WoS): 25

H-Index (Scopus): 26

## Non Academic Experience

Hacettepe Üniversitesi