

## Prof. ŞULE ÜNAL CANGÜL

### Personal Information

Office Phone: [+90 312 305 1170](tel:+903123051170)

Office Phone: [+90 3121174](tel:+903121174)

Fax Phone: [+90 312 311 2398](tel:+903123112398)

Email: [suleunal@hacettepe.edu.tr](mailto:suleunal@hacettepe.edu.tr)

### Education Information

Post Doctorate of Medicine, Hacettepe Üniversitesi, Çocuk Hematolojisi Ve Onkolojisi, Turkey 2005 - 2010

Expertise In Medicine, Hacettepe Üniversitesi, Çocuk Sağlığı Ve Hastalıkları, Turkey 1999 - 2005

Under Graduate, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Turkey 1993 - 1999

### Foreign Languages

English, C1 Advanced

### Research Areas

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

### Academic Titles / Tasks

Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), Dahili Tıp Bilimleri Bölümü, 2017 - Continues

Associate Professor, Hacettepe Üniversitesi, Tıp Fakültesi (ingilizce), 2011 - 2017

### Courses

BİTİRME PROJESİ - II, Under Graduate, 2016 - 2017, 2017 - 2018

LİSANS ARAŞTIRMA PROJESİ, Under Graduate, 2017 - 2018

MEKATRONİK, Under Graduate, 2016 - 2017, 2017 - 2018

MAKİNE ELEMANLARI TASARIMI, Under Graduate, 2017 - 2018

BİTİRME PROJESİ - I, Under Graduate, 2017 - 2018

ARAÇ PARÇA TASARIMI, Under Graduate, 2017 - 2018

Özel Konular, Post Graduate, 2017 - 2018

MEKATRONİK TASARIM, Under Graduate, 2017 - 2018

LİSANS ÜSTÜ DERS DANIŞMANLIĞI, Under Graduate, 2016 - 2017

DESİGN OF MACHİNE ELEMENTS, Under Graduate, 2016 - 2017

ÖZEL KONULAR, Under Graduate, 2016 - 2017

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Modelling the future of HIV in Turkey: disease implications of improving prevention, diagnosis and treatment**  
Yaylali E, Gokengin D, Korten V, Tabak F, Unal S, Erdogan Z, Calisir F, Ozelgun B, Sahin T.  
JOURNAL OF THE INTERNATIONAL AIDS SOCIETY, vol.23, pp.96-97, 2020 (Journal Indexed in SCI)
- II. **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, 2020 (Journal Indexed in SCI)
- III. **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, 2020 (Journal Indexed in SCI)
- IV. **TURKEY CONGENITAL THROMBOTIC THROMBOCYTOPENIC PURPURA REGISTRATION SYSTEM RESULTS**  
Albayrak C., Albayrak D., Oren H., Aksu T., Yarali N., Kacar D., Acipayam C., Unal S., Yildirim Z. K. , Unal S., et al.  
HAEMOPHILIA, vol.26, pp.146-147, 2020 (Journal Indexed in SCI)
- V. **Outcomes of Eltrombopag Treatment and Development of Iron Deficiency in Children with Immune Thrombocytopenia in Turkey**  
Yozgat A. K. , LEBLEBİSATAN G., Akbayram S., Ozel S. C. , KARAKAŞ Z., ERDURAN E., Yilmaz S., Kocak U., ÜNAL Ş., Ozdemir G. N. , et al.  
TURKISH JOURNAL OF HEMATOLOGY, vol.37, no.3, pp.139-144, 2020 (Journal Indexed in SCI)
- VI. **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 (Journal Indexed in SCI)
- VII. **A Monogenic Disease with a Variety of Phenotypes: Deficiency of Adenosine Deaminase 2.**  
Ozen S., Bilginer Y., Batu E., Taşkıran E., Özkara H., Ünal Ş., Güleray N., Erden A., Karadağ Ö., Gümrük F., et al.  
The Journal of rheumatology, vol.47, no.1, pp.117-125, 2020 (Journal Indexed in SCI Expanded)
- VIII. **Vacuolization in Myeloid and Erythroid Precursors in a Child with Menkes Disease**  
Sayın S., Ünal Ş., Çetin M., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.36, pp.203-204, 2019 (Journal Indexed in SCI)
- IX. **Characterization of Two Cases of Congenital Dyserythropoietic Anemia Type I Shed Light on the Uncharacterized C15orf41 Protein.**  
Russo R., Marra R., Andolfo I., De R., Rosato B., Manna F., Gambale A., Raia M., Unal Ş., Barella S., et al.  
Frontiers in physiology, vol.10, pp.621, 2019 (Journal Indexed in SCI Expanded)
- X. **Refugee children with beta-thalassemia in Turkey: Overview of demographic, socioeconomic, and medical characteristics.**  
Yazal E., Demir Y., Pekpak E., Akıncı B., Aktekin E., Bayram C., Yıldırım Z., Ataseven E., Akbayram S., Şaşmaz İ., et al.  
Pediatric blood & cancer, vol.66, 2019 (Journal Indexed in SCI Expanded)
- XI. **Both Granulocytic and Non-Granulocytic Blood Cells Are Affected in Patients with Severe Congenital Neutropenia and Their Non-Neutropenic Family Members: An Evaluation of Morphology, Function, and Cell Death**  
Olçay L., Ünal Ş., Onay H., Erdemli E., Öztürk A., Billur D., Metin A., Okur H., Yıldırım Y., Büyükaşık Y., et al.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.35, pp.229-259, 2018 (Journal Indexed in SCI Expanded)
- XII. **Molecular approaches to diagnose Diamond-Blackfan anemia: The EuroDBA experience.**  
Da C., O'Donohue M., van D., Albrecht K., Unal Ş., Ramenghi U., Leblanc T., Dianzani I., Tamary H., Bartels M., et al.  
European journal of medical genetics, vol.61, pp.664-673, 2018 (Journal Indexed in SCI Expanded)
- XIII. **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 (Journal Indexed in SCI)

- XIV. **Multi-gene panel testing improves diagnosis and management of patients with hereditary anemias.**  
Russo R., Andolfo I., Manna F., Gambale A., Marra R., Rosato B., Caforio P., Pinto V., Pignataro P., Radhakrishnan K., et al.  
American journal of hematology, vol.93, pp.672-682, 2018 (Journal Indexed in SCI Expanded)
- XV. **A National Registry of Thalassemia in Turkey: Demographic and Disease Characteristics of Patients, Achievements, and Challenges in Prevention.**  
Aydinok Y., Oymak Y., Atabay B., Aydoğan G., Yeşilipek A., Ünal S., Kılınç Y., Oflaz B., Akin M., Vergin C., et al.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.35, pp.12-18, 2018 (Journal Indexed in SCI Expanded)
- XVI. **Assessment of Peripheral Neuropathy in Patients with  $\beta$ -Thalassemia via Electrophysiological Study: Reevaluation in the Era of Iron Chelators.**  
Bayhan T., Ünal Ş., Konuşkan B., Erdem O., Karabulut E., Gümrük F.  
Hemoglobin, vol.42, pp.113-116, 2018 (Journal Indexed in SCI Expanded)
- XVII. **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. , Uçkan D., Unal Ş., Cetin M., Gumruk F.  
HAEMATOLOGICA, vol.103, no.2, pp.231-236, 2018 (Journal Indexed in SCI)
- XVIII. **Acute myeloid leukemia in a child with dedicator of cytokinesis 8 (DOCK8) deficiency**  
Kuşkonmaz B. B. , Ayvaz D. N. , Barış S., Ünal Ş., Tezcan İ., Uçkan D.  
PEDIATRIC BLOOD & CANCER, vol.64, no.12, 2017 (Journal Indexed in SCI)
- XIX. **Mutations in signal recognition particle SRP54 cause syndromic neutropenia with Shwachman-Diamond-like features.**  
Carapito R., Konantz M., Paillard C., Miao Z., Pichot A., Leduc M., Yang Y., Bergstrom K., Mahoney D., Shardy D., et al.  
The Journal of clinical investigation, vol.127, pp.4090-4103, 2017 (Journal Indexed in SCI Expanded)
- XX. **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 : official journal of the World Apheresis Association : official journal of the European Society for Haemapheresis, vol.56, pp.539-543, 2017 (Journal Indexed in SCI Expanded)
- XXI. **The questioning for routine monthly monitoring of proteinuria in patients with  $\beta$ -thalassemia on deferasirox chelation.**  
Bayhan T., Ünal Ş., Ünlü O., Küçüker H., Tural A., Karabulut E., Gümrük F.  
Hematology (Amsterdam, Netherlands), vol.22, pp.248-251, 2017 (Journal Indexed in SCI Expanded)
- XXII. **Rapid lung magnetic resonance imaging in children with pulmonary infection: reply to Sodhi et al.**  
Ozcan H., Gormez A., Ozsurekci Y., Karakaya J., Oguz B., Unal Ş., Cetin M., Ceyhan M., Haliloglu M.  
Pediatric radiology, vol.47, pp.766, 2017 (Journal Indexed in SCI Expanded)
- XXIII. **Predictors of Suboptimal Follow-up in Pediatric Cancer Survivors.**  
May L., Schwartz D., Frugé E., Laufman L., Holm S., Kamdar K., Harris L., Brackett J., Unal Ş., Tanyildiz G., et al.  
Journal of pediatric hematology/oncology, vol.39, 2017 (Journal Indexed in SCI Expanded)
- XXIV. **Magnetic resonance imaging of pulmonary infection in immunocompromised children: comparison with multidetector computed tomography.**  
Ozcan H., Gormez A., Ozsurekci Y., Karakaya J., Oguz B., Unal Ş., Cetin M., Ceyhan M., Haliloglu M.  
Pediatric radiology, vol.47, pp.146-153, 2017 (Journal Indexed in SCI Expanded)
- XXV. **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 (Journal Indexed in SCI)
- XXVI. **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., Aytac E., Tavil B., Çetin M., Gümrük F., Uçkan Ç.  
PEDIATRIC BLOOD & CANCER, vol.63, no.4, pp.695-700, 2016 (Journal Indexed in SCI)

- XXVII. **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 (Journal Indexed in SCI)
- XXVIII. **THE GLYCOLALYX AND TRAUMA: A REVIEW.**  
Chignalia A., Yetimakman F., Christiaans S., Unal Ş., Bayrakci B., Wagener B., Russell R., Kerby J., Pittet J., Dull R.  
Shock (Augusta, Ga.), vol.45, pp.338-48, 2016 (Journal Indexed in SCI Expanded)
- XXIX. **Serum Lipids in Turkish Patients with  $\beta$ -Thalassemia Major and  $\beta$ -Thalassemia Minor.**  
Işık B., Ünal Ş., Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.33, pp.72-3, 2016 (Journal Indexed in SCI Expanded)
- XXX. **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., Rioueang S., Viprakasit V., Al-Allawi N., et al.  
British journal of haematology, vol.172, pp.958-65, 2016 (Journal Indexed in SCI Expanded)
- XXXI. **Foetal and neonatal intracranial haemorrhage in term newborn infants: Hacettepe University experience**  
Tavil B., Korkmaz A., Bayhan T., Aytac Ş. S. , Unal Ş., Kuskonmaz B. B. , Yigit S., Cetin M., Yurdakök M., Gumruk F.  
BLOOD COAGULATION & FIBRINOLYSIS, vol.27, no.2, pp.163-168, 2016 (Journal Indexed in SCI)
- XXXII. **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.  
The clinical respiratory journal, vol.10, pp.153-62, 2016 (Journal Indexed in SCI Expanded)
- XXXIII. **The European Hematology Association Roadmap for European Hematology Research: a consensus document.**  
Engert A., Balduini C., Brand A., Coiffier B., Cordonnier C., Döhner H., de W., Eichinger S., Fibbe W., Green T., et al.  
Haematologica, vol.101, pp.115-208, 2016 (Journal Indexed in SCI Expanded)
- XXXIV. **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 (Journal Indexed in SCI)
- XXXV. **Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis.**  
Tesi B., Lagerstedt-Robinson K., Chiang S., Ben B., Abboud M., Belen B., Devcioglu O., Fadoo Z., Yeoh A., Erichsen H., et al.  
Genome medicine, vol.7, pp.130, 2015 (Journal Indexed in SCI Expanded)
- XXXVI. **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, pp.363-6, 2015 (Journal Indexed in SCI Expanded)
- XXXVII. **Spectrum of Atypical Clinical Presentations in Patients with Biallelic PRF1 Missense Mutations.**  
Tesi B., Chiang S., El-Ghoneimy D., Hussein A., Langenskiöld C., Wali R., Fadoo Z., Silva J., Lecumberri R., Unal Ş., et al.  
Pediatric blood & cancer, vol.62, pp.2094-100, 2015 (Journal Indexed in SCI Expanded)
- XXXVIII. **Transcobalamin II Deficiency in Four Cases with Novel Mutations.**  
Ünal Ş., Rupar T., Yetgin S., Yaralı N., Dursun A., Gürsel T., Çetin M.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.32, pp.317-22, 2015 (Journal Indexed in SCI Expanded)
- XXXIX. **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, pp.566-7, 2015 (Journal Indexed in SCI Expanded)

- XL. **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, pp.1099-104, 2015 (Journal Indexed in SCI Expanded)
- XLI. **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.506-513, 2015 (Journal Indexed in SCI Expanded)
- XLII. **The Hematological and Molecular Spectrum of  $\alpha$ -Thalassemias in Turkey: The Hacettepe Experience.**  
Ünal Ş, Gümrük F.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.32, pp.136-43, 2015  
(Journal Indexed in SCI Expanded)
- XLIII. **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, 2015 (Journal Indexed in SCI Expanded)
- XLIV. **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 (Journal Indexed in SCI Expanded)
- XLV. **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, pp.66-8, 2015 (Journal Indexed in SCI Expanded)
- XLVI. **Molecular Analyses of Pyruvate Kinase Deficient Turkish Patients from a Single Center.**  
Unal Ş, Gumruk F.  
Pediatric hematology and oncology, vol.32, pp.354-61, 2015 (Journal Indexed in SCI Expanded)
- XLVII. **Acute megakaryoblastic leukemia with t(1;22) mimicking neuroblastoma in an infant Nöroblastomu taklit eden t(1;22) pozitif akut megakaryoblastik lösemili bir süt Çocuğu**  
Gökçe M, Aytaç Ş. S. , Ünal Ş, Altan İ, Gümrük F, Çetin M.  
Turkish Journal of Hematology, vol.32, no.1, pp.64-67, 2015 (Journal Indexed in SCI Expanded)
- XLVIII. **Fanconi's Anemia Effect or Sickle Cell Anemia Effect: That is the Question.**  
Unal Ş, Chui D, Gumruk F.  
Hemoglobin, vol.39, pp.287-9, 2015 (Journal Indexed in SCI Expanded)
- XLIX. **Mean Platelet Volume can Predict Cerebrovascular Events in Patients with Sickle Cell Anemia.**  
Celik T, Unal Ş, Ekinci O, Ozer C, Ilhan G, Oktay G, Arica V.  
Pakistan journal of medical sciences, vol.31, pp.203-8, 2015 (Journal Indexed in SCI Expanded)
- L. **Bleeding and non-bleeding phenotypes in patients with GGX gene mutations.**  
Watzka M, Geisen C, Scheer M, Wieland R, Wiegeling V, Dörner T, Laws H, Gümrük F, Hanalioglu S, Unal Ş, et al.  
Thrombosis research, vol.134, pp.856-65, 2014 (Journal Indexed in SCI Expanded)
- LI. **Retrospective cohort study of 205 cases with congenital dyserythropoietic anemia type II: definition of clinical and molecular spectrum and identification of new diagnostic scores.**  
Russo R, Gambale A, Langella C, Andolfo I, Unal Ş, Iolascon A.  
American journal of hematology, vol.89, 2014 (Journal Indexed in SCI Expanded)
- LII. **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, Tavil B, Langella C, Iolascon A, Uckan C.  
PEDIATRIC TRANSPLANTATION, vol.18, no.4, 2014 (Journal Indexed in SCI)
- LIII. **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, pp.199-200, 2014  
(Journal Indexed in SCI Expanded)

- LIV. **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, pp.209-10, 2014  
(Journal Indexed in SCI)
- LV. **A novel mutation in protein C gene (PROC) causing severe phenotype in neonatal period.**  
Unal Ş., Gumruk F., Yigit S., Tuncer M., Tavil B., Cil O., Takci S., Urata M., Hotta T., Kang D., et al.  
Pediatric blood & cancer, vol.61, pp.763-4, 2014 (Journal Indexed in SCI Expanded)
- LVI. **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, pp.558-61, 2014 (Journal Indexed in SCI Expanded)
- LVII. **Kindlin-3-independent adhesion of neutrophils from patients with leukocyte adhesion deficiency type III**  
VAN DE VIJVER E., TOOL A. T. J. , SANAL O., Cetin M., Unal S., Aytac Ş. S. , SEEGER K., PAGLIARA D., RUTELLA S., VAN DEN BERG T. K. , et al.  
Journal of Allergy and Clinical Immunology, vol.133, no.4, pp.1215, 2014 (Journal Indexed in SCI Expanded)
- LVIII. **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.354-357, 2013 (Journal Indexed in SCI Expanded)
- LIX. **Nocturnal enuresis in sickle cell disease and thalassemia major: associated factors in a clinical sample.**  
Ekinci O., Celik T., Ünal Ş., Oktay G., Toros F., Ozer C.  
International journal of hematology, vol.98, pp.430-6, 2013 (Journal Indexed in SCI Expanded)
- LX. **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 (Journal Indexed in SCI Expanded)
- LXI. **THROMBOPHILIC RISK FACTORS AND THE EFFICIENCY OF PROPHYLACTIC ANTICOAGULATION THERAPY IN CHILDREN WHO UNDERWENT RENAL TRANSPLANTATION**  
Tavil B., Aytac S., Gulhan B., Aki F., Unal S., Cetin M., Besbas N., Gumruk F.  
HAEMATOLOGICA, vol.98, pp.753, 2013 (Journal Indexed in SCI)
- LXII. **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 (Journal Indexed in SCI)
- LXIII. **Comparison of primary human cytotoxic T-cell and natural killer cell responses reveal similar molecular requirements for lytic granule exocytosis but differences in cytokine production.**  
Chiang S., Theorell J., Entesarian M., Meeths M., Mastafa M., Al-Herz W., Frisk P., Gilmour K., Ifversen M., Langenskiöld C., et al.  
Blood, vol.121, pp.1345-56, 2013 (Journal Indexed in SCI Expanded)
- LXIV. **Medical management of moyamoya disease and recurrent stroke in an infant with Majewski osteodysplastic primordial dwarfism type II (MOPD II).**  
Kılıç E., Utine E., Unal Ş., Haliloğlu G., Oğuz K., Cetin M., Boduroğlu K., Alanay Y.  
European journal of pediatrics, vol.171, pp.1567-71, 2012 (Journal Indexed in SCI Expanded)
- LXV. **Psychiatric problems in children and adolescents with sickle cell disease, based on parent and teacher reports.**  
Ekinci O., Celik T., Unal Ş., Ozer C.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.29, pp.259-64, 2012  
(Journal Indexed in SCI Expanded)
- LXVI. **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 and Fibrinolysis, vol.23, no.5, pp.434-439, 2012 (Journal Indexed in SCI Expanded)
- LXVII. **Is swine-origin influenza a predisposing factor for deep vein thrombosis? Domuz Gribi Derin ven Trombozu için Predispozan bir Faktör müdür?**  
Gökçe M., Unal Ş., Aytac Ş. S. , Kara A., Ceyhan M., Tuncer M., Gümrük F.  
Turkish Journal of Hematology, vol.29, no.2, pp.174-176, 2012 (Journal Indexed in SCI Expanded)
- LXVIII. **Observational study comparing long-term safety and efficacy of Deferasirox with Desferrioxamine therapy in chelation-naïve children with transfusional iron overload.**  
Aydinok Y., Unal Ş., Oymak Y., Vergin C., Türker Z., Yildiz D., Yesilipek A.  
European journal of haematology, vol.88, pp.431-8, 2012 (Journal Indexed in SCI Expanded)
- LXIX. **Hematologically important mutations: Leukocyte adhesion deficiency (first update)**  
van de Vijver E., Maddalena A., Sanal O., Holland S. M. , Uzel G., Madkaikar M., de Boer M., van Leeuwen K., KÖKER M. Y. , Parvaneh N., et al.  
BLOOD CELLS MOLECULES AND DISEASES, vol.48, no.1, pp.53-61, 2012 (Journal Indexed in SCI)
- LXX. **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 (Journal Indexed in SCI)
- LXXI. **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, pp.125-30, 2011 (Journal Indexed in SCI Expanded)
- LXXII. **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, pp.217-21, 2011 (Journal Indexed in SCI Expanded)
- LXXIII. **Mild to fatal course of pandemic influenza H1N1 in children with acute leukaemia.**  
Sule U., Muge G., Selin A., Murat T., Mualla C., Fatma G.  
British journal of haematology, vol.152, pp.492-3, 2011 (Journal Indexed in SCI Expanded)
- LXXIV. **An unexpected parasitic cause of hypereosinophilia: fascioliasis.**  
Gökçe M., Sahiner U., Unal Ş., Parlakay A., Oncel I., Saçkesen C., Kara A., Gümrük F.  
The Turkish journal of pediatrics, vol.53, pp.111-3, 2011 (Journal Indexed in SCI Expanded)
- LXXV. **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 (Journal Indexed in SCI)
- LXXVI. **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 (Journal Indexed in SCI)
- LXXVII. **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.517-528, 2010 (Journal Indexed in SCI Expanded)
- LXXVIII. **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.482-489, 2010 (Journal Indexed in SCI Expanded)
- LXXIX. **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 (Journal Indexed in

SCI)

- LXXX. **Assessment of clinical and laboratory presentations of familial hemophagocytic lymphohistiocytosis patients with homozygous W374X mutation.**  
Balta G., Okur H., Unal Ş., Yarali N., Gunes A., Unal S., Turker M., Guler E., Ertem M., Albayrak M., et al.  
Leukemia research, vol.34, pp.1012-7, 2010 (Journal Indexed in SCI Expanded)
- LXXXI. **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 (Journal Indexed in SCI Expanded)
- LXXXII. **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 (Journal Indexed in SCI)
- LXXXIII. **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, pp.359-64, 2010 (Journal Indexed in SCI Expanded)
- LXXXIV. **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, pp.59-62, 2010 (Journal Indexed in SCI Expanded)
- LXXXV. **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 (Journal Indexed in SCI)
- LXXXVI. **Depletion of innate immunity or bone marrow suppression by viral infection ?**  
Özsoylu Ş., Ünal Ş.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, pp.158, 2009 (Journal Indexed in SCI Expanded)
- LXXXVII. **Hypertrichosis: the possible side effect of cyclosporin in an infant with hemophagocytic lymphohistiocytosis receiving HLH-2004 chemotherapy protocol.**  
Akgül S., Balcı Y., Ünal Ş., Alikasıfoğlu A., Gürgey A.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, pp.154-6, 2009 (Journal Indexed in SCI Expanded)
- LXXXVIII. **Mild clinical phenotype and subtle radiographic findings in an infant with cartilage-hair hypoplasia.**  
Türkkani-Asal G., Alanay Y., Turul-Ozgür T., Zenker M., Thiel C., Rauch A., Unal Ş., Gürgey A., Tezcan I.  
The Turkish journal of pediatrics, vol.51, pp.493-6, 2009 (Journal Indexed in SCI Expanded)
- LXXXIX. **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, pp.482-4, 2009 (Journal Indexed in SCI Expanded)
- XC. **Disease causing nature of homozygous missense, p.A523D, alteration in the perforin gene.**  
Oner A., Okur H., Balta G., Unal Ş., Deger I., Akarsu N., Gurgey A.  
Leukemia research, vol.33, 2009 (Journal Indexed in SCI Expanded)
- XCI. **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, pp.72-6, 2009 (Journal Indexed in SCI Expanded)
- XCII. **LAD-1/variant syndrome is caused by mutations in FERMT3.**  
Kuijpers T., van d., Weterman M., de B., Tool A., van d., Moser M., Jakobs M., Seeger K., Sanal O., et al.  
Blood, vol.113, pp.4740-6, 2009 (Journal Indexed in SCI Expanded)



- XCIII. Malignancy-associated hemophagocytic lymphohistiocytosis in pediatric cases: a multicenter study from Turkey.**  
Celkan T., Berrak S., Kazanci E., Ozyürek E., Unal Ş., Uçar C., Yilmaz S., Gürgey A.  
The Turkish journal of pediatrics, vol.51, pp.207-13, 2009 (Journal Indexed in SCI Expanded)
- XCIV. 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, pp.45, 2009 (Journal Indexed in SCI Expanded)
- XCIV. Transient depletion of innate immunity in varicella infections in otherwise healthy children.**  
Erdemli N., Ünal Ş., Okur H., Seçmeer G., Kara A., Gürgey A.  
Turkish journal of haematology : official journal of Turkish Society of Haematology, vol.26, pp.12-6, 2009 (Journal Indexed in SCI Expanded)
- XCVI. Successful treatment with gemtuzumab ozogamicin monotherapy in a pediatric patient with resistant relapse of acute myeloid leukemia**  
Unal Ş., Cakir M., Kuşkonmaz B. B., Cetin M., Tuncer A.  
TURKISH JOURNAL OF PEDIATRICS, vol.51, no.1, pp.69-71, 2009 (Journal Indexed in SCI)
- XCVII. Value of Dual Energy Computed Tomography for detection of myocardial iron deposition in Thalassaemia patients: initial experience.**  
Hazirolan T., Akpınar B., Unal Ş., Gümrük F., Halilolu M., Alibek S.  
European journal of radiology, vol.68, pp.442-5, 2008 (Journal Indexed in SCI Expanded)
- XCVIII. Neonatal Primary Hemophagocytic Lymphohistiocytosis in Turkish Children**  
Gurgey A., Unal Ş., Okur H., Orhan D., Yurdakok M.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.30, no.12, pp.871-876, 2008 (Journal Indexed in SCI)
- XCIX. The absence of peripheral blood blasts at diagnosis may predict CNS involvement or CNS relapse in pediatric acute lymphoblastic leukemia patients.**  
Unal Ş., Tuncer A., Cetin M., Yetgin S.  
The Turkish journal of pediatrics, vol.50, pp.537-41, 2008 (Journal Indexed in SCI Expanded)
- C. The prognostic impact of myeloid antigen expression in pediatric acute lymphoblastic leukemia patients.**  
Unal Ş., Cetin M., Tuncer A., Gümrük F., Yetgin S.  
The Turkish journal of pediatrics, vol.50, pp.533-6, 2008 (Journal Indexed in SCI Expanded)
- CI. 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 (Journal Indexed in SCI)
- CII. 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, pp.519-24, 2008 (Journal Indexed in SCI Expanded)
- CIII. Clinical and molecular aspects of Turkish familial hemophagocytic lymphohistiocytosis patients with perforin mutations**  
Okur H., Balta G., Akarsu N., Oner A., Patiroglu T., Bay A., Sayli T., Unal Ş., Gurgey A.  
LEUKEMIA RESEARCH, vol.32, no.6, pp.972-975, 2008 (Journal Indexed in SCI)
- CIV. The rapid correction of hypercalcemia at presentation of acute lymphoblastic leukemia using high-dose methylprednisolone.**  
Unal Ş., Durmaz E., Erkoçoğlu M., Bayrakçı B., Bircan O., Alikasıfoğlu A., Cetin M.  
The Turkish journal of pediatrics, vol.50, pp.171-5, 2008 (Journal Indexed in SCI Expanded)
- CV. Severe Henoch-Schönlein purpura in a thalassaemic patient under deferiprone treatment.**  
Unal Ş., Gücer S., Kale G., Besbas N., Ozen S., Gümrük F.  
American journal of hematology, vol.83, pp.165-6, 2008 (Journal Indexed in SCI Expanded)
- CVI. Weekly long-term intravenous immunoglobulin for refractory parvovirus B19 and Epstein-Barr virus-induced immune thrombocytopenic purpura**

Tavil B., Unal Ş., Aytaç-Elmas Ş. S. , Yetgin S.

TURKISH JOURNAL OF PEDIATRICS, vol.50, no.1, pp.74-77, 2008 (Journal Indexed in SCI)

- CVII. **Dysplasia and disorder of cell membrane entirety in iron-deficiency anemia**  
Yetgin S., Aslan D., Unal Ş., Tavil B., Kuşkonmaz B. B. , Elmas S., Olcay L., Cetinkaya D.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.25, no.6, pp.492-501, 2008 (Journal Indexed in SCI)
- CVIII. **Foamy histiocytes in a patient with visceral leishmaniasis after treatment with liposomal amphotericin B.**  
Tavil B., Seçmeer G., Ozen H., Cengiz A., Unal Ş., Gürgey A.  
The Turkish journal of pediatrics, vol.50, pp.67-9, 2008 (Journal Indexed in SCI Expanded)
- CIX. **Case reports of successful therapeutic plasma exchange in severe amitriptyline poisoning.**  
Bayrakci B., Unal Ş., Erkocoglu M., Güngör H., Aksu S.  
Therapeutic apheresis and dialysis : official peer-reviewed journal of the International Society for Apheresis, the Japanese Society for Apheresis, the Japanese Society for Dialysis Therapy, vol.11, pp.452-4, 2007 (Journal Indexed in SCI Expanded)
- CX. **Favorable outcome with allogeneic hematopoietic stem cell transplantation in pediatric acquired aplastic anemia patients.**  
Unal Ş., Cetin M., Tavil B., Çalışkan N., Yetgin S., Uçkan D.  
Pediatric transplantation, vol.11, pp.788-91, 2007 (Journal Indexed in SCI Expanded)
- CXI. **Allogeneic hematopoietic stem cell transplantation in pediatric chronic myelogenous leukemia cases: Hacettepe experience.**  
Unal Ş., Fidan G., Tavil B., Cetin M., Cetinkaya D.  
Pediatric transplantation, vol.11, pp.645-9, 2007 (Journal Indexed in SCI Expanded)
- CXII. **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, pp.931-2, 2007 (Journal Indexed in SCI Expanded)
- CXIII. **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., Aytaç Ş. S. , Kuskonmaz B. B. , Unal Ş., Yetgin S.  
Hepatology Research, vol.37, no.7, pp.498-502, 2007 (Journal Indexed in SCI Expanded)
- CXIV. **Successful treatment of propafenone, digoxin and warfarin overdose with plasma exchange therapy and rifampicin.**  
Unal Ş., Bayrakci B., Yasar U., Karagoz T.  
Clinical drug investigation, vol.27, pp.505-8, 2007 (Journal Indexed in SCI Expanded)
- CXV. **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, pp.616-7, 2006 (Journal Indexed in SCI Expanded)
- CXVI. **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 (Journal Indexed in SCI)
- CXVII. **Focal segmental glomerulosclerosis associated with mitochondrial cytopathy: Report of two cases with special emphasis on podocytes**  
Gucer S., Talim B., Asan E., Korkusuz P., Ozen S., Unal Ş., Kalkanoglu S., Kale G., Çağlar M.  
PEDIATRIC AND DEVELOPMENTAL PATHOLOGY, vol.8, no.6, pp.710-717, 2005 (Journal Indexed in SCI)
- CXVIII. **Answer to hypotonia: a simple hemogram.**  
Kanra G., Cetin M., Unal Ş., Haliloglu G., Akça T., Akalan N., Kara A.  
Journal of child neurology, vol.20, pp.930-1, 2005 (Journal Indexed in SCI Expanded)
- CXIX. **Autoimmune thrombocytopenic purpura after mumps infection.**

- Unal Ş., Yetgin S., Kara A., Kanra G.  
The Turkish journal of pediatrics, vol.47, pp.270-1, 2005 (Journal Indexed in SCI Expanded)
- CXX. **Four-month-old infant with focal segmental glomerulosclerosis and mitochondrial DNA deletion**  
Unal S., Kalkanoglu H., Kocaefe C., Gueer S., Ozen S., TURANLI G., Coskun T.  
JOURNAL OF CHILD NEUROLOGY, vol.20, no.1, pp.83-84, 2005 (Journal Indexed in SCI)
- CXXI. **Acute gastric dilatation complicating the use of mydriatics in a preterm newborn**  
SARICI S., YURDAKOK M., Unal S.  
PEDIATRIC RADIOLOGY, vol.31, no.8, pp.581-583, 2001 (Journal Indexed in SCI)
- CXXII. **Evaluation of surveillance methods for detecting hospital infections at a Turkish university hospital**  
Babur Y., Cetinkaya Y., Hayran M., Akova M., Sayek I., Unal S.  
CLINICAL INFECTIOUS DISEASES, vol.31, no.1, pp.282, 2000 (Journal Indexed in SCI)
- CXXIII. **Adrenocortical carcinoma associated with adrenogenital syndrome in a child**  
Varan A., Unal S., Ruacan S., Vidinlisan S.  
MEDICAL AND PEDIATRIC ONCOLOGY, vol.35, no.1, pp.88-90, 2000 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **Infant Acute Lymphoblastic Leukemia with Atypical Presentation**  
YAMAN BAJIN H. İ. , YILDIZ Y., AKIN 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 (Other Refereed National Journals)
- II. **MECOM-associated syndrome: a heterogeneous inherited bone marrow failure syndrome with amegakaryocytic thrombocytopenia.**  
Germeshausen M., Ancliff P., Estrada J., Metzler M., Ponstingl E., Rüttschle H., Schwabe D., Scott R., Unal Ş., Wawer A., et al.  
Blood advances, vol.2, pp.586-596, 2018 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Abstracts from the 53rd European Society of Human Genetics (ESHG) Conference: Interactive e-Posters**  
GÜREL A., ÜNAL CANGÜL Ş., YARALI 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
- II. **The Outcome of Modified St. Jude Total XV Protocol in Turkish Children with Newly Diagnosed Acute Lymphoblastic Leukemia**  
KÖSE H., AYTAÇ EYÜPOĞLU Ş. S. , KUŞKONMAZ B. B. , UÇKAN ÇETİNKAYA D., ÜNAL CANGÜL Ş., GÜMRÜK F., ÇETİN M.  
61th ASH Annual Meeting, 7 - 10 December 2019
- III. **Wait and watch, or test for anti-granulocyte antibody**  
Coskun C., Gumruk F., Unal S.  
10th Eurasian Hematology Oncology Congress, İstanbul, Turkey, 8 - 11 October 2019, vol.85
- IV. **Muscle strength is associated with activities and participation level in children with acute lymphoblastic leukemia undergoing consolidation therapy**  
Kabak V. Y. , Ipek F., Dogan M., Uysal S. A. , Unal S., Duger T.  
10th Eurasian Hematology Oncology Congress, İstanbul, Turkey, 8 - 11 October 2019, vol.85
- 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. **AB0574 A MONOGENIC DISEASE WITH WIDE RANGE OF SYMPTOMS: DEFICIENCY OF ADENOSINE DEAMINASE 2**  
BATU AKAL E. D. , TAŞKIRAN Z. E. , TEZCAN F. İ. , ÖZKARA H. A. , ÇAĞDAŞ AYVAZ D. N. , ÖZEN S., ÜNAL CANGÜL Ş., BİLGİNER Y., KARADAĞ Ö., ÇETİN M., et al.  
Annual European Congress of Rheumatology (EULAR), Madrid, Spain, 12 - 15 June 2019, vol.78, pp.1748
- VII. **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
- VIII. **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
- IX. **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
- X. **A Rare Cause of EBV related Familial HLH CD27 Deficiency**  
ÜNAL CANGÜL Ş., GÜMRÜK F., TEZCAN F. İ. , ÇAĞDAŞ AYVAZ D. N. , ÇETİN M.  
ESID 2016, 21 - 24 September 2016
- XI. **Mitokondriyal sitopati ile ilişkili fokal segmental glomeruloskleroz Podosit ince yapısı ağırlıklı iki olgu sunumu**  
GÜÇER K. Ş. , TALİM B., AŞAN E., KORKUSUZ P., ÖZEN S., ÜNAL Ş.  
17. Ulusal Elektronmikroskopi kongresi. Uluslararası katılımlı, Turkey, 22 - 24 June 2005

## 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

KARAKOÇ D., YORGUN H., ÜNAL CANGÜL Ş., ER ÖZTAŞ Y., ESENDAĞLI G., KONAŞ E., ÇALIK BAŞARAN N., KILIÇASLAN B., EKİNCİ S., HELVACI E., et al., Project Supported by Higher Education Institutions, Hacettepe Üniversitesi Tıp Fakültesi Dergisi Acta Medica'nın Yapılandırılması, 2017 - 2019

BAYRAKCI B., GÜMRÜK F., ÇETİN M., ÜNAL Ş., KESİCİ S., TEKŞAM Ö., ÇETİNKAYA F. D. , YETİMAKMAN A. F. , Project Supported by Higher Education Institutions, Kafa Travması Olan ve Olmayan Ağır Travmalı Pediatrik Hastalarda Koagulopatinin Değerlendirilmesi, 2015 - 2017

ÜNAL CANGÜL Ş., ÇETİN M., AKARSU A. N. , GÜMRÜK F., TAŞKIRAN Z. E. , BAYHAN T., Project Supported by Higher Education Institutions, Diamond Blackfan anemili hastalarda yüksek çözünürlüklü dizileme yöntemi ile genom boyu analizi, 2015 - 2015

## Activities in Scientific Journals

Turkish Journal Of Pediatrics, Editor, 2018 - Continues

Turkish Journal Of Hematology, Editor, 2014 - Continues

## **Citations**

Total Citations (WOS):1113

h-index (WOS):16

## **Awards**

Ünal Cangül Ş., ASCO INTERNATIONAL DEVELOPMENT AND EDUCATION AWARD, Asco, June 2015