

# Prof. FAHRIYE DUYGU ÇETİNKAYA

## Personal Information

Office Phone: [+90 312 305 1172](tel:+903123051172)

Office Phone: [+90 312 305 2821](tel:+903123052821)

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

Other Email: [duyguc2008@gmail.com](mailto:duyguc2008@gmail.com)

Web: <http://www.pedistem.hacettepe.edu.tr/>

Address: Hacettepe Üniversitesi Çocuk Hastanesi, Hematoloji Bilim Dalı B katı Sıhhiye, 06100,Ankara

## International Researcher IDs

ORCID: 0000-0003-3593-6493

Yoksis Researcher ID: 169060

## Education Information

Postgraduate, Univ. S.Florida, All Children's Hospital ; Pediatric Allergy-Immunology, Univ. S.Florida, All Children's Hospital ; Pediatric Allergy-Immunology, United States Of America 1994 - 1997

Postgraduate, Albert Einstein School of Medicine; Long Island jewish Medical Center; Pediatric Hematology-Oncology, Albert Einstein School of Medicine; Long Island jewish Medical Center; Pediatric Hematology-Oncology, United States Of America 1992 - 1994

Postgraduate, Albert Einstein School of Medicine; Long Island jewish Medical Center; Department of Pediatrics , Albert Einstein School of Medicine; Long Island jewish Medical Center; Department of Pediatrics , United States Of America 1990 - 1992

Expertise In Medicine, Ankara University, School Of Medicine, Department Of Internal Medicine, Turkey 1981 - 1987

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

## Foreign Languages

English, C1 Advanced

## Research Areas

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

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

- I. **Outcomes of hematopoietic stem cell transplantation in 813 pediatric patients with Fanconi anemia**  
Lum S. H., Eikema D., Piepenbroek B., Wynn R. F., Samarasinghe S., Dalissier A., Kalwak K., Ayas M., Hamladji R., Yesilipek A., et al.  
BLOOD, no.12, 2024 (SCI-Expanded)
- II. **COVID-19 disease in children and adolescents following allogeneic hematopoietic stem cell transplantation: A report from the Turkish pediatric bone marrow transplantation study group**  
Bozkurt C., Hazar V., Malbora B., Kupesiz A., Aygunes U., Fisgin T., KARAKÜKCÜ M., KUŞKONMAZ B. B., Kilic S. C., Bayirli D., et al.

PEDIATRIC TRANSPLANTATION, no.3, 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. **Predictors of kidney complications and analysis of hypertension in children with allogeneic hematopoietic stem cell transplantation**  
Gurbanov A., GÜLHAN B., KUŞKONMAZ B. B., OKUR F. V., ÖZALTIN F., DÜZOVA A., ÇETİNKAYA F. D., TOPALOĞLU R.  
PEDIATRIC NEPHROLOGY, vol.38, no.2, pp.461-469, 2023 (SCI-Expanded)
- V. **A single-center study points to diverse features and outcome in patients with Hyperimmunoglobulin M Syndrome and Class- Switch Recombination defects**  
Akarsu A., Halaçlı S., Tan Ç., Kuşkonmaz B., Küpesiz A., Çetinkaya D., Sanal Ö., Tezcan İ., Çağdaş Ayvaz D. N.  
SCANDINAVIAN JOURNAL OF IMMUNOLOGY, vol.96, no.5, 2022 (SCI-Expanded)
- VI. **Hematopoietic stem cell transplantation for adolescents and adults with inborn errors of immunity: an EBMT IEWP study**  
Albert M. H., Sirait T., Eikema D., Bakunina K., Wehr C., Suarez F., Fox M. L., Mahlaoui N., Gennery A. R., Lankester A. C., et al.  
Blood, vol.140, no.14, pp.1635-1649, 2022 (SCI-Expanded)
- VII. **Thalassemia-free and graft-versus-host-free survival: outcomes of hematopoietic stem cell transplantation for thalassemia major, Turkish experience**  
Yesilipek M. A., Uygun V., Kupesiz A., Karasu G., Ozturk G., ERTEM M., Sasmaz I., Daloglu H., GÜLER E., Hazar V., et al.  
BONE MARROW TRANSPLANTATION, vol.57, no.5, pp.760-767, 2022 (SCI-Expanded)
- VIII. **Long Term Follow-Up of the Patients with Severe Combined Immunodeficiency After Hematopoietic Stem Cell Transplantation: A Single-Center Study.**  
Demirtas D., Cagdas D. N., Turul Ozgur T., Kuskonmaz B., Uckan Cetinkaya D., Sanal O., Tezcan I.  
Immunological investigations, vol.51, no.4, pp.739-747, 2022 (SCI-Expanded)
- IX. **Combined immunodeficiency due to purine nucleoside phosphorylase deficiency: Outcome of three patients**  
Torun B., Bilgin A., ORHAN D., GÖÇMEN R., KILIÇ GÜLTEKİN S. Ş., KUŞKONMAZ B. B., Cetinkaya D., Tezcan I., ÇAĞDAŞ AYVAZ D. N.  
European Journal of Medical Genetics, vol.65, no.3, 2022 (SCI-Expanded)
- X. **Alterations in Hematopoietic and Mesenchymal Stromal Cell Components of the Osteopetrotic Bone Marrow Niche**  
Zeytin I. C., Alkan B., ÖZDEMİR SAKA C., ÇETİNKAYA F. D., OKUR F. V.  
STEM CELLS TRANSLATIONAL MEDICINE, vol.11, no.3, pp.310-321, 2022 (SCI-Expanded)
- XI. **Comparison of immune modulatory properties of human multipotent mesenchymal stromal cells derived from bone marrow and placenta**  
Sarikaya A., Aydin G., Ozyuncu O., Sahin E., Çetinkaya F. D., Aerts Kaya F. S. F.  
BIOTECHNIC & HISTOCHEMISTRY, vol.97, no.2, pp.79-89, 2022 (SCI-Expanded)
- XII. **Effect of mesenchymal stem cells therapy in experimental kaolin induced syringomyelia model.**  
Bal E., Hanalioglu Ş., Kopru C. Z., Köse S., Basak A. T., Pehlivan S. B., Cetinkaya D. U., Purali N., Korkusuz P., Bozkurt G.  
Journal of neurosurgical sciences, vol.66, pp.40-48, 2022 (SCI-Expanded)
- XIII. **Intestinal mycobiota composition and changes in children with thalassemia who underwent allogeneic hematopoietic stem cell transplantation**  
YALÇIN S. S., AKSU T., KUŞKONMAZ B. B., Ozbek N. Y., Perez-Brocal V., ÇELİK M., ÇETİNKAYA F. D., Moya A., DİNLEYİCİ E. Ç.  
PEDIATRIC BLOOD & CANCER, vol.69, no.1, 2022 (SCI-Expanded)
- XIV. **Global miRNA expression of bone marrow mesenchymal stem/stromal cells derived from Fanconi anemia patients**  
Cagnan I., Keles M., Keskus A. G., Tombaz M., ŞAHAN Ö. B., AERTS KAYA F. S. F., ÇETİNKAYA F. D., KONU

KARAKAYALI Ö., ÖZCAN A.

HUMAN CELL, vol.35, no.1, pp.111-124, 2022 (SCI-Expanded)

- XV. **Association of Pre-Transplant Angiopoietin-2 Index with the Risk of Acute Graft-Versus-Host Disease after Hematopoietic Stem Cell Transplantation**  
ŞATIRER Ö., Zeytin I. C., Alkan B., KARAKAYA KARABULUT J., ÇETİNKAYA F. D., OKUR F. V.  
TURKISH JOURNAL OF HEMATOLOGY, vol.39, no.1, pp.61-65, 2022 (SCI-Expanded)
- XVI. **The use of serum endothelial adhesion molecules in pediatric patients with leukemia with febrile neutropenia to predict bacteremia**  
Arikan K., Karadag-Oncel E., AYTAÇ EYÜPOĞLU Ş. S., CENGİZ A. B., ÇETİNKAYA F. D., KARA A., CEYHAN M.  
CYTOKINE, vol.148, 2021 (SCI-Expanded)
- XVII. **Effect of a Decellularized Omentum Scaffold with Combination of Mesenchymal Stem Cells and Platelet-Rich Plasma on Healing of Critical-Sized Bone Defect: A Rat Model**  
EMET A., ÖZDEMİR E., ÇETİNKAYA F. D., Kilic E., Hashemihesar R., Yuruker A. C. S., TURHAN E.  
APPLIED SCIENCES-BASEL, vol.11, no.22, 2021 (SCI-Expanded)
- XVIII. **Long-term skin findings in patients with Fanconi anemia after allogeneic hematopoietic stem cell transplantation**  
AKDOĞAN N., ERSOY EVANS S., Visal Okur F., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
BONE MARROW TRANSPLANTATION, vol.56, no.11, pp.2866-2868, 2021 (SCI-Expanded)
- XIX. **Genomic Spectrum and Phenotypic Heterogeneity of Human IL-21 Receptor Deficiency**  
Cagdas D. N., Mayr D., Baris S., Worley L., Langley D. B., Metin A., Aytekin E. S., Atan R., Kasap N., Bal S. K., et al.  
JOURNAL OF CLINICAL IMMUNOLOGY, vol.41, no.6, pp.1272-1290, 2021 (SCI-Expanded)
- XX. **Prognostic factors for survival in children who relapsed after allogeneic hematopoietic stem cell transplantation for acute leukemia**  
Hazar V., Tezcan Karasu G., ozturk G., Kupesiz A., AKSOYLAR S., ozbek N., Uygun V., Ileri T., OKUR F. V., KOÇAK Ü., et al.  
PEDIATRIC TRANSPLANTATION, vol.25, no.5, 2021 (SCI-Expanded)
- XXI. **Proerythroblast Cells of Diamond-Blackfan Anemia Patients With RPS19 and CECR1 Mutations Have Similar Transcriptomic Signature**  
KARAOŞMANOĞLU B., KURŞUNEL M. A., ÇETİNKAYA F. D., GÜMRÜK F., ESENDAGLI G., ÜNAL Ş., Taskiran E. Z.  
FRONTIERS IN PHYSIOLOGY, vol.12, 2021 (SCI-Expanded)
- XXII. **Development, characterization, and hematopoietic differentiation of Griscelli syndrome type 2 induced pluripotent stem cells.**  
Güney-Esken G., Erol Ö. D., Pervin B., Gürhan Sevinç G., Önder T., Bilgiç E., Korkusuz P., Günel-Özcan A., Uçkan-Çetinkaya D., Aerts-Kaya F. S. F.  
Stem cell research & therapy, vol.12, no.1, pp.287, 2021 (SCI-Expanded)
- XXIII. **EARLY URINARY SYSTEM COMPLICATIONS IN CHILDREN WITH HEMATOPOETIC STEM CELL TRANSPLANTATION**  
Gurbanov A., GÜLHAN B., KUŞKONMAZ B. B., OKUR F. V., ÇETİNKAYA F. D., Ozdemir G., TAŞ N., Celegen K., ÖZALTIN F., DÜZÖVA A., et al.  
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.36, 2021 (SCI-Expanded)
- XXIV. **Characterization of human bone marrow niches with metabolome and transcriptome profiling**  
AYHAN S., NEMUTLU E., Cetinkaya D. U., KIR S., ÖZGÜL R. K.  
JOURNAL OF CELL SCIENCE, vol.134, no.6, 2021 (SCI-Expanded)
- XXV. **Nonmyeloablative hematopoietic stem cell transplantation in a patient with hereditary pulmonary alveolar proteinosis**  
Ozcelik U., Aytac Ş. S., Kuskonmaz B., Yalcin E., Dogru D., Okur V., Kara A., Hizal M., Polat S., Emiralioglu N., et al.  
Pediatric Pulmonology, vol.56, no.2, pp.341-343, 2021 (SCI-Expanded)
- XXVI. **CXCR4 expression by mesenchymal stromal cells is lost after use of enzymatic dissociation agents, but preserved by use of non-enzymatic methods.**  
Pervin B., Aydın G., Visser T., Uçkan-Çetinkaya D., Aerts-Kaya F. S. F.  
International journal of hematology, vol.113, pp.5-9, 2021 (SCI-Expanded)

- XXVII. **Chitosan Channels Stuffed with Mesenchyme Originated Stem/Progenitor Cells for Renovate Axonal Regeneration in Complete Spinal Cord Transection.**  
Basak A. T., Cakici N., Bozkurt G., Purali N., Denkbaz E. B., Korkusuz P., Cetinkaya D. U.  
Turkish neurosurgery, vol.31, pp.189-198, 2021 (SCI-Expanded)
- XXVIII. **Stem Cell Applications in Lysosomal Storage Disorders: Progress and Ongoing Challenges.**  
Köse S., Aerts-Kaya F. S. F., Uçkan Çetinkaya D., Korkusuz P.  
Advances in experimental medicine and biology, vol.1347, pp.135-162, 2021 (SCI-Expanded)
- XXIX. **Pre-Conditioning Serum Uric Acid as a Risk Factor for Sinusoidal Obstruction Syndrome of the Liver in Children Undergoing Hematopoietic Stem Cell Transplantation Hematopoetik Kök Hücre Transplantasyonu Yapılan Çocuklarda Karaciğer Sinüzoidal Obstrüksiyon Sendromu için Bir Risk Faktörü Olarak Rejim Öncesi Serum Ürik Asit Düzeyi**  
OKUR F. V., Karapapak M., Warashe K., ARSLAN U. E., KUŞKONMAZ B. B., Çetinkaya D.  
Turkish Journal of Hematology, vol.38, no.4, pp.286-293, 2021 (SCI-Expanded)
- XXX. **G-CSF treatment of healthy pediatric donors affects their hematopoietic microenvironment through changes in bone marrow plasma cytokines and stromal cells.**  
Aerts-Kaya F. S. F., Kilic E., Köse S., Aydın G., Cagnan I., Kuskonmaz B., Uçkan-Cetinkaya D.  
Cytokine, vol.139, pp.155407, 2020 (SCI-Expanded)
- XXXI. **First Allogeneic Hematopoietic Stem Cell Transplantation in RASGRP1 Deficiency**  
KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., OKUR F. V., Tezcan I., ÇETİNKAYA F. D.  
BONE MARROW TRANSPLANTATION, vol.55, pp.653-654, 2020 (SCI-Expanded)
- XXXII. **Articular Cartilage Regeneration Utilizing Decellularized Human Placental Scaffold, Mesenchymal Stem Cells and Platelet Rich Plasma**  
ÖZDEMİR E., EMET A., Hashemihesar R., Yuruker A. C. S., Kilic E., Uçkan Cetinkaya D., TURHAN E.  
TISSUE ENGINEERING AND REGENERATIVE MEDICINE, vol.17, no.6, pp.901-908, 2020 (SCI-Expanded)
- XXXIII. **Outcome of patients with Fanconi anemia developing myelodysplasia and acute leukemia who received allogeneic hematopoietic stem cell transplantation: A retrospective analysis on behalf of EBMT group**  
Giardino S., Latour R. P. d., Aljurf M., Eikema D., Bosman P., Bertrand Y., Tbakhi A., Holter W., Bornhaeuser M., Roessig C., et al.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.95, no.7, pp.809-816, 2020 (SCI-Expanded)
- XXXIV. **Neuropeptide Y is involved in the regulation of quiescence of hematopoietic stem cells**  
Ulum B., Mammadova A., Özyüncü Ö., Uçkan-Cetinkaya D., Yanık T., Aerts-Kaya F. S. F.  
NEUROPEPTIDES, vol.80, 2020 (SCI-Expanded)
- XXXV. **SUL-109 Protects Hematopoietic Stem Cells from Apoptosis Induced by Short-Term Hypothermic Preservation and Maintains Their Engraftment Potential.**  
Aerts-Kaya F. S. F., Visser T., Pervin B., Mammadova A., Özyüncü Ö., Wagemaker G., Uçkan-Çetinkaya F. D.  
Biology of blood and marrow transplantation : journal of the American Society for Blood and Marrow Transplantation, vol.26, no.4, pp.634-642, 2020 (SCI-Expanded)
- XXXVI. **Incidence and outcome of Kaposi sarcoma after hematopoietic stem cell transplantation: a retrospective analysis and a review of the literature, on behalf of infectious diseases working party of EBMT**  
Cesaro S., Tridello G., van der Werf S., Bader P., Socie G., Ljungman P., McQuaker G., Giardino S., Uçkan-Cetinkaya D., Anagnostopoulos A., et al.  
BONE MARROW TRANSPLANTATION, vol.55, no.1, 2020 (SCI-Expanded)
- XXXVII. **Neurological Regulation of the Bone Marrow Niche**  
Aerts-Kaya F. S. F., Ulum B., Mammadova A., Köse S., Aydın G., Korkusuz P., Uçkan-Çetinkaya D.  
CELL BIOLOGY AND TRANSLATIONAL MEDICINE, VOL 6: STEM CELLS: THEIR HETEROGENEITY, NICHE AND REGENERATIVE POTENTIAL, vol.1212, pp.127-153, 2020 (SCI-Expanded)
- XXXVIII. **Effects of multimodal exercise on clinical status and patient-reported outcomes in children undergoing hematopoietic stem cell transplantation**  
Kabak V. Y., Cetinkaya D. U., Kuskonmaz B. B., Cetin N., DÜGER T.

- PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.36, no.7, pp.410-421, 2019 (SCI-Expanded)
- XXXIX. **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)
- XL. **Pediatric bone marrow transplantation: Psychopathologic features in recipients along with siblings**  
Erden S., KUŞKONMAZ B. B., ÇETİNKAYA F. D., Unal F., Ozsungur B.  
PSYCHO-ONCOLOGY, vol.28, no.10, pp.1995-2001, 2019 (SCI-Expanded)
- XLII. **Gonadal Function after Busulfan Compared with Treosulfan in Children and Adolescents Undergoing Allogeneic Hematopoietic Stem Cell Transplant**  
Faraci M., Diesch T., Labopin M., Dalissier A., Lankester A., Gennery A., Sundin M., Uckan-Cetinkaya D., Bierings M., Peters A. M. J., et al.  
BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION, vol.25, no.9, pp.1786-1791, 2019 (SCI-Expanded)
- XLIII. **Osteopetrotic induced pluripotent stem cells derived from patients with different disease-associated mutations by non-integrating reprogramming methods**  
OKUR F. V., Cevher I., ÖZDEMİR SAKA C., Kocaefe C., ÇETİNKAYA F. D.  
STEM CELL RESEARCH & THERAPY, vol.10, 2019 (SCI-Expanded)
- XLIV. **Stem cell transplantation for congenital dyserythropoietic anemia: an analysis from the European Society for Blood and Marrow Transplantation**  
Miano M., Eikema D., Aljurf M., van't Veer P. J., Ozturk G., Wolf M., Smiers F., Schulz A., Socie G., Vettenranta K., et al.  
HAEMATOLOGICA, vol.104, no.8, 2019 (SCI-Expanded)
- XLV. **Bone marrow transplantation with Favorable outcome in three patients with LPS-responsive beige like anchor (LRBA) deficiency**  
OKUR F. V., KUŞKONMAZ B. B., Cagdas D. N., Tezcan I., Uckan-Cetinkaya D.  
CLINICAL IMMUNOLOGY, vol.203, pp.162-165, 2019 (SCI-Expanded)
- XLVI. **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)
- XLVII. **PKNOX2 expression and regulation in the bone marrow mesenchymal stem cells of Fanconi anemia patients and healthy donors.**  
Cagnan I., Cosgun E., Konu O., Uckan D., Gunel-Ozcan A.  
Molecular biology reports, vol.46, pp.669-678, 2019 (SCI-Expanded)
- XLVIII. **Characterization of mesenchymal stem cells in mucopolidosis type II (I-cell disease)**  
Kose S., Aerts Kaya F. S. F., Kuskonmaz B. B., Uckan Cetinkaya D.  
TURKISH JOURNAL OF BIOLOGY, vol.43, no.3, pp.171-178, 2019 (SCI-Expanded)
- XLIX. **Pulmonary complications following hematopoietic stem cell transplantation in children**  
ÇIKI K., DOĞRU ERSÖZ D., Kuskonmaz B. B., EMİRALİOĞLU N., Yalcin E., Ozcelik U., Uckan-Cetinkaya D., Kiper N.  
TURKISH JOURNAL OF PEDIATRICS, vol.61, no.1, pp.59-70, 2019 (SCI-Expanded)
- L. **Stem cells combined 3D electrospun nanofibrous and macrochannelled matrices: a preliminary approach in repair of rat cranial bones**  
İŞOĞLU İ. A., Bolgen N., KORKUSUZ P., VARGEL İ., ÇELİK H. H., Kilic E., Guzel E., Cavusoglu T., Uckan D., Piskin E.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.47, no.1, pp.1094-1100, 2019 (SCI-Expanded)
- LI. **Bone marrow mesenchymal stem cell donors with a high body mass index display elevated endoplasmic reticulum stress and are functionally impaired**  
ULUM B. B., TEKER H. T., SARIKAYA A., BALTA G., Kuskonmaz B., UCKAN-CETINKAYA D., AERTS-KAYA F. S. F.  
JOURNAL OF CELLULAR PHYSIOLOGY, vol.233, no.11, pp.8429-8436, 2018 (SCI-Expanded)
- LII. **Automated washing of long-term cryopreserved peripheral blood stem cells promotes cell viability and preserves CD34+ cell numbers**  
Aerts-Kaya F. S. F., Koca G., Sharafi P., Sayla F. C., Uckan-Cetinkaya D., Ozdemir E.  
BONE MARROW TRANSPLANTATION, vol.53, no.9, pp.1225-1227, 2018 (SCI-Expanded)
- LIII. **Bone marrow derived mesenchymal stem cells ameliorate inflammatory response in an in vitro**

**model of familial hemophagocytic lymphohistiocytosis 2**

SEVİM H., KOCAEFE Y. Ç., ONUR M. A., Uçkan-Cetinkaya D., GÜRPINAR Ö. A.  
STEM CELL RESEARCH & THERAPY, vol.9, 2018 (SCI-Expanded)

- LIII. **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., UÇKAN D.  
STEM CELL REVIEWS AND REPORTS, vol.14, no.3, pp.425-437, 2018 (SCI-Expanded)
- LIV. **Bone Marrow Mesenchymal Stem Cells from Donors with a High BMI Display ER Stress and Are Functionally Impaired.**  
Ulum B., Teker H. T., Sarıkaya A., BALTA G., KUŞKONMAZ B. B., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
JOURNAL OF CELLULAR PHYSIOLOGY, vol.2018, pp.1-8, 2018 (SCI-Expanded)
- LV. **Successful hematopoietic stem cell transplantation after myeloablative conditioning in three patients with dedicator of cytokinesis 8 deficiency (DOCK8) related Hyper IgE syndrome**  
Kuskonmaz B. B., Ayvaz D. N., Tezcan I., YÜCE A., Sanal O., ÇETİNKAYA F. D.  
BONE MARROW TRANSPLANTATION, vol.53, no.3, pp.339-343, 2018 (SCI-Expanded)
- LVI. **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 (SCI-Expanded)
- LVII. **The Effects of Hypericum perforatum L. on the Proliferation, Osteogenic Differentiation, and Inflammatory Response of Mesenchymal Stem Cells from Different Niches**  
Mendi A., GÖKÇINAR YAĞCI B., SARAÇ N., Kiziloglu M., UĞUR A., Uçkan D., YILMAZ D.  
CELLS TISSUES ORGANS, vol.205, no.4, pp.208-216, 2018 (SCI-Expanded)
- LVIII. **Human bone marrow mesenchymal stem cells secrete endocannabinoids that stimulate in vitro hematopoietic stem cell migration effectively comparable to beta-adrenergic stimulation**  
KOSE S., AERTS-KAYA F. S. F., Kopru C. Z., NEMUTLU E., Kuskonmaz B., KARAOSMANOĞLU B., TASKIRAN E. Z., ALTUN B., CETINKAYA D. U., KORKUSUZ P.  
EXPERIMENTAL HEMATOLOGY, vol.57, pp.30-41, 2018 (SCI-Expanded)
- LIX. **Hematopoietic Stem Cell Transplantation for Myelodysplastic Syndrome in a Child With Klinefelter Syndrome**  
SERDAROĞLU E., Kuskonmaz B., ALANAY Y., AYTAC Ş. S., ÇETİN M., CETINKAYA D. U.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.40, no.1, pp.81-82, 2018 (SCI-Expanded)
- LX. **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 (SCI-Expanded)
- LXI. **DICER1 gene and miRNA dysregulation in mesenchymal stem cells of patients with myelodysplastic syndrome and acute myeloblastic leukemia**  
Ozdogan H., GÜR DEDEOĞLU B., Islakoglu Y. O., Aydos A., Kose S., ATALAY A., Yegin Z. A., Avcu F., ÇETİNKAYA F. D., İLHAN O.  
LEUKEMIA RESEARCH, vol.63, pp.62-71, 2017 (SCI-Expanded)
- LXII. **Hematopoietic stem cell transplantation in children with Griscelli syndrome: A single-center experience**  
Kuskonmaz B. B., ÇAĞDAŞ AYVAZ D. N., Gokce M., Ozgur T. T., OKUR F. V., Cetin M., Tezcan I., ÇETİNKAYA F. D.  
PEDIATRIC TRANSPLANTATION, vol.21, no.7, 2017 (SCI-Expanded)
- LXIII. **A New Chapter for Mesenchymal Stem Cells: Decellularized Extracellular Matrices**  
Anasiz Y., ÖZGÜL R. K., Uçkan-Cetinkaya D.  
STEM CELL REVIEWS AND REPORTS, vol.13, no.5, pp.587-597, 2017 (SCI-Expanded)
- LXIV. **Effects of Syzygium aromaticum, Cinnamomum zeylanicum, and Salvia triloba extracts on proliferation and differentiation of dental pulp stem cells**  
Mendi A., GÖKÇINAR YAĞCI B., Kiziloglu M., SARAÇ N., YILMAZ D., UĞUR A., Uçkan D.  
JOURNAL OF APPLIED ORAL SCIENCE, vol.25, no.5, pp.515-522, 2017 (SCI-Expanded)

- LXV. **Beneficial effect of the nutritional support in children who underwent hematopoietic stem cell transplant**  
Koç N., Gündüz M., Tavil B., Fatih Azık M., Coşkun Z., YARDIMCI H., Uçkan D., Tunç B.  
Experimental and Clinical Transplantation, vol.15, no.4, pp.458-462, 2017 (SCI-Expanded)
- LXVI. **Additive effect of mesenchymal stem cells and defibrotide in an arterial rat thrombosis model**  
Dilli D., Kilic E., YUMUŞAK N., BEKEN S., ÇETİNKAYA F. D., KARABULUT R., Zenciroglu A.  
ARCHIVOS ARGENTINOS DE PEDIATRIA, vol.115, no.3, pp.249-256, 2017 (SCI-Expanded)
- LXVII. **Factors associated with bone marrow stem cell yield for pediatric allogeneic stem cell transplantation: The impact of donor characteristics**  
Fettah A., Özbek N., Özgüner M., Azık F., Işık P., Avcı Z., Yaralı N., Uçkan D., Tunç B.  
Pediatric Transplantation, vol.21, no.1, 2017 (SCI-Expanded)
- LXVIII. **Low T Cell Numbers Resembling T-B plus SCID in a Patient with Wiskott-Aldrich Syndrome and the Outcome of Two Hematopoietic Stem Cell Transplantations**  
ÇAĞDAŞ AYVAZ D. N., Aytac Ş. S., Kuskonmaz B. B., Ariga T., van der Burg M., ÇETİNKAYA F. D., Sanal O., Tezcan I.  
JOURNAL OF CLINICAL IMMUNOLOGY, vol.37, no.1, pp.18-21, 2017 (SCI-Expanded)
- LXIX. **Thymbra Spicata Var. Intricata Induces Mesenchymal Stem Cell Proliferation and Osteogenic Differentiation**  
Mendi A., GÖKÇINAR YAĞCI B., Kiziloglu M., SARAÇ N., UĞUR A., YILMAZ D., Uçkan D.  
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.60, 2017 (SCI-Expanded)
- LXX. **Hematopoietic Stem Cell Transplantation in Pediatric Diseases**  
ÜNAL S., Uçkan-Cetinkaya D.  
ADVANCES IN STEM CELL THERAPY: BENCH TO BEDSIDE, pp.3-18, 2017 (SCI-Expanded)
- LXXI. **Change in HOX gene expression by osteogenic differentiation capacity of human bone marrow derived mesenchymal stromal stem cells**  
Cagnan I., AERTS KAYA F., UÇKAN D., ÖZCAN A. G.  
Human Gene Therapy, vol.27, pp.69, 2016 (SCI-Expanded)
- LXXII. **Investigation of the Effects of an Exercise Program on Physical Functions and Activities of Daily Life in Pediatric Hematopoietic Stem Cell Transplantation**  
KABAK V. Y., DÜGER T., ÇETİNKAYA D. U.  
PEDIATRIC BLOOD & CANCER, vol.63, no.9, pp.1643-1648, 2016 (SCI-Expanded)
- LXXIII. **Differentially expressed miRNAs in the G CSF primed donor mesenchymal stem cells**  
GÜNEL ÖZCAN A., SAHAN O. B., Cagnan I., ÇETİNKAYA F. D.  
Febs Journal, vol.283, pp.95-96, 2016 (SCI-Expanded)
- LXXIV. **Angiopoietins in the bone marrow microenvironment of acute lymphoblastic leukemia**  
Karakurt N., Aksu T., Koksall Y., Yaralı N., Tunc B., Uçkan-Cetinkaya D., Ozguner M.  
Hematology, vol.21, no.6, pp.325-331, 2016 (SCI-Expanded)
- LXXV. **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 (SCI-Expanded)
- LXXVI. **Hematopoietic cell transplantation activity of Turkey in 2014: Ongoing increase in HCT rates**  
Tekgunduz E., Sencan I., Kapuagasi A., Unal D., Ozturk M., Gumus E., GÖKER H., TAVİL E. B., ERTEM M., ÇETİN M., et al.  
TRANSFUSION AND APHERESIS SCIENCE, vol.54, no.1, pp.53-59, 2016 (SCI-Expanded)
- LXXVII. **Lactobacillus rhamnosus could inhibit Porphyromonas gingivalis derived CXCL8 attenuation**  
Mendi A., Kose S., Uçkan D., AKCA G., YILMAZ D., Aral L., GÜLTEKİN S. E., Eroglu T., Kilic E., Uçkan S.  
JOURNAL OF APPLIED ORAL SCIENCE, vol.24, no.1, pp.67-75, 2016 (SCI-Expanded)
- LXXVIII. **Evaluation of biocompatibility of random or aligned electrospun polyhydroxybutyrate scaffolds combined with human mesenchymal stem cells**  
KOSE S., AERTS KAYA F. S. F., DENKBAŞ E. B., KORKUSUZ P., ÇETİNKAYA F. D.  
TURKISH JOURNAL OF BIOLOGY, vol.40, no.2, pp.410-419, 2016 (SCI-Expanded)

- LXXIX. **Stepwise diet management in pediatric gastrointestinal graft versus host disease**  
Koç N., Gündüz M., Fatih Azık M., Tavil B., Gürlek-Gökçebay D., Özaydın E., Tunç B., Uçkan D.  
Turkish Journal of Pediatrics, vol.58, no.2, pp.145-151, 2016 (SCI-Expanded)
- LXXX. **Hyperthyroidism After Allogeneic Hematopoietic Stem Cell Transplantation: A Report of Four Cases**  
SAĞ E., Gonc N., ALİKAŞİFOĞLU A., Kuskonmaz B. B., Uckan D., Ozon A., KANDEMİR N.  
JOURNAL OF CLINICAL RESEARCH IN PEDIATRIC ENDOCRINOLOGY, vol.7, no.4, pp.349-354, 2015 (SCI-Expanded)
- LXXXI. **The Effect of Granulocyte Colony-Stimulating Factor on Immune-Modulatory Cytokines in the Bone Marrow Microenvironment and Mesenchymal Stem Cells of Healthy Donors**  
Bozkaya I. O., Azık F., Tavil B., Koksall Y., Ozguner M., Tunc B., ÇETİNKAYA F. D.  
BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION, vol.21, no.11, pp.1888-1894, 2015 (SCI-Expanded)
- LXXXII. **Successful hematopoietic stem cell transplantation in a child with congenital erythropoietic porphyria due to a mutation in GATA-1**  
Karakurt N., Tavil B., Azık F., Tunc B., Karakas Z., Uckan-Cetinkaya D.  
Pediatric transplantation, vol.19, no.7, pp.803-805, 2015 (SCI-Expanded)
- LXXXIII. **Genome wide non coding RNA expression profile indicates upregulation of hsa miR 761 in the bone marrow mesenchymal stromal cells of Fanconi Anemia patients**  
Cagnan I., ÇETİNKAYA F. D., ÖZCAN A.  
Human Gene Therapy, vol.26, pp.86-87, 2015 (SCI-Expanded)
- LXXXIV. **Unmodified Mesenchymal Stem Cells do not support in vitro T and B Cell differentiation of Hematopoietic Stem Cells**  
PARİSA S., CEVHER İ., GÜNEL ÖZCAN A., ÇETİNKAYA F. D., AERTS KAYA F.  
Human Gene Therapy, vol.26, pp.90, 2015 (SCI-Expanded)
- LXXXV. **Mesenchymal stem cell application in children with subacute sclerosing panencephalitis**  
KUSKONMAZ B. B., UCKAN D., YALNIZOĞLU D., GUENEL M., OGUZ K. K., Konuskan B., ANLAR B.  
DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY, vol.57, no.9, pp.880-883, 2015 (SCI-Expanded)
- LXXXVI. **Venous thromboembolism after allogeneic pediatric hematopoietic stem cell transplantation: A single-center study**  
**Allojenik pediatrik hematopoietik kök hücre nakli sonrasında venöz tromboembolizm: Bir merkezin deneyimi**  
Azık F., Gürlek Gökçebay D., Tavil B., Işık P., Tunç B., Uçkan D.  
Turkish Journal of Hematology, vol.32, no.3, pp.228-233, 2015 (SCI-Expanded)
- LXXXVII. **Pericytes: Properties, Functions and Applications in Tissue Engineering**  
Gokcinar-Yagci B., Uckan-Cetinkaya D., Celebi-Saltik B.  
STEM CELL REVIEWS AND REPORTS, vol.11, no.4, pp.549-559, 2015 (SCI-Expanded)
- LXXXVIII. **Evaluation of Cardiac Markers in Children Undergoing Hematopoietic Stem Cell Transplantation**  
Ozturk G., Tavil B., Ozguner M., Ginis Z., Erden G., Tunc B., Azık M. F., Uckan D., Delibas N.  
JOURNAL OF CLINICAL LABORATORY ANALYSIS, vol.29, no.4, pp.259-262, 2015 (SCI-Expanded)
- LXXXIX. **Clinical outcomes and graft characteristics in pediatric hematopoietic stem cell transplantation: Effect of granulocyte-colony stimulating factor priming**  
Fettah A., Özbek N., Azık F., Tavil B., Özgüner M., Avci Z., Işık P., Yarali N., Uçkan D., Tunç B.  
Transfusion and Apheresis Science, vol.52, no.3, pp.332-338, 2015 (SCI-Expanded)
- XC. **Human umbilical cord derived stem cells**  
ÇELEBİ SALTİK B., ÇETİNKAYA F. D.  
Stem Cell Fundamentals and Practice, vol.1, no.1, pp.19-22, 2015 (SCI-Expanded)
- XCII. **Diagnosis: Melanoderma after Hematopoietic Stem Cell Transplantation**  
ÜNAL Ş., Tezcan I., Gucer S., Boyraz M. S., Cagdas D. N., Cetinkaya D. U.  
TURKISH JOURNAL OF HEMATOLOGY, vol.32, no.4, pp.378-379, 2015 (SCI-Expanded)
- XCIII. **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)
- XCIII. **miRNA Expression Profiling in Mesenchymal Stromal Stem Cells Derived from G-CSF Primed Bone Marrows**



GÜNEL ÖZCAN A., Cagnan I., Kansu E., ÇETİNKAYA F. D.

Blood, vol.124, 2014 (SCI-Expanded)

- XCIV. Gene expression of Notch receptors and ligands by plastic adherent and prospectively isolated MSCs**  
AYDIN G., AERTS KAYA F., Cagnan I., GUENEL OEZCAN A., ÇETİNKAYA F. D.  
Human Gene Therapy, vol.25, pp.116, 2014 (SCI-Expanded)
- XCIV. Prophylactic acyclovir and preemptive ganciclovir to prevent cytomegalovirus disease in children after hematopoietic stem cell transplant.**  
Tavil B., Azik F. M., Bozkaya I., Gokcebay D. G., Tezer H., Tunc B., Uckan D.  
Experimental and clinical transplantation : official journal of the Middle East Society for Organ Transplantation, vol.12, no.5, pp.462-8, 2014 (SCI-Expanded)
- XCVI. The effect of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHx) and human mesenchymal stem cell (hMSC) on axonal regeneration in experimental sciatic nerve damage**  
Sakar M., KORKUSUZ P., DEMİR BİLEK M., Cetinkaya D. U., Arslan S., DENKBAŞ E. B., TEMUÇİN Ç. M., BİLGİÇ E., Hazer D. B., Bozkurt G.  
INTERNATIONAL JOURNAL OF NEUROSCIENCE, vol.124, no.9, pp.685-696, 2014 (SCI-Expanded)
- XCVII. Structural investigation of donor age effect on human bone marrow mesenchymal stem cells: FTIR spectroscopy and imaging**  
Aksoy C., Kaya F. A., KUŞKONMAZ B. B., Uckan D., Severcan F.  
AGE, vol.36, no.4, 2014 (SCI-Expanded)
- XCVIII. 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 (SCI-Expanded)
- XCIX. Do two different stem cell grafts: G-CSF stimulated and unstimulated bone marrow differ according to hematopoietic colony forming capacity?**  
Ozguner M., Azik M. F., Tavil B., Bozkaya I., Koksall Y., Canal E., Uckan D., Tunc B.  
TRANSFUSION AND APHERESIS SCIENCE, vol.50, no.3, pp.467-472, 2014 (SCI-Expanded)
- C. Successful Treatment of Severe Myasthenia Gravis Developed After Allogeneic Hematopoietic Stem Cell Transplantation With Plasma Exchange and Rituximab**  
ÜNAL Ş., SAĞ E., KUSKONMAZ B. B., Kesici S., BAYRAKCI B., AYVAZ D. N., TEZCAN I., YALNIZOĞLU D., UCKAN D.  
PEDIATRIC BLOOD & CANCER, vol.61, no.5, pp.928-930, 2014 (SCI-Expanded)
- CI. Stem cell suspension injected HEMA-lactate-dextran cryogels for regeneration of critical sized bone defects**  
Bolgen N., KORKUSUZ P., VARGEL İ., Kilic E., Guzel E., Cavusoglu T., Uckan D., Piskin E.  
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.42, no.1, pp.70-77, 2014 (SCI-Expanded)
- CII. Neurological complications after allogeneic hematopoietic stem cell transplantation in children, a single center experience**  
Azik F., Yazal Erdem A., Tavil B., Bayram C., Tunç B., Uçkan D.  
Pediatric Transplantation, vol.18, no.4, pp.405-411, 2014 (SCI-Expanded)
- CIII. Busulfan triggers epileptic seizures under levetiracetam and valproic acid therapy**  
Yazal Erdem A., Azik F., Tavil B., Teber S., Tunç B., Uçkan D.  
Pediatric Transplantation, vol.18, no.4, pp.412-413, 2014 (SCI-Expanded)
- CIV. Initial white blood cell kinetics for assessment of individual response to the conditioning regimen in pediatric hematopoietic stem cell transplantation patients**  
KUSKONMAZ B. B., YALÇIN S. S., AZKUR D., AYTAC-EYUPOĞLU Ş. S., ÖZDEMİR P., ÇETİN M., UCKAN-CETINKAYA D.  
Turkish Journal of Pediatrics, vol.56, no.1, pp.23-30, 2014 (SCI-Expanded)
- CV. Coexisting or Underlying Risk Factors of Hepatic Veno-Occlusive Disease in Pediatric Hematopoietic Stem Cell Transplant Recipients Receiving Prophylaxis**  
Gokce M., KUŞKONMAZ B. B., Cetin M., ÇETİNKAYA F. D., Tuncer M.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.11, no.5, pp.440-446, 2013 (SCI-Expanded)
- CVI. Successful allogeneic hemopoietic stem cell transplantation in a case of Wiskott-Aldrich syndrome**

**and non-Hodgkin lymphoma**

Tavil B., Erdem A. Y., Azik F., Isik P., Metin A., Emir S., Uckan D., Tunc B.  
Pediatric Transplantation, vol.17, no.6, 2013 (SCI-Expanded)

- CVII. DIFFERENTIAL MIRNA EXPRESSION PROFILE OF BONE MARROW DERIVED MESENCHYMAL STEM CELLS IN FANCONI ANEMIA PATIENTS AND HEALTHY DONORS**  
GÜNEL ÖZCAN A., Cagnan I., KONU KARAKAYALI Ö., AERTS KAYA F., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
Experimental Hematology, vol.41, pp.61, 2013 (SCI-Expanded)
- CVIII. Efficacy of hematopoietic stem cell transplantation and prophylactic triple intrathecal therapy in a child with multiple CNS relapse of acute lymphoblastic leukemia**  
Tavil B., Ayçicek A., Azik F., Tunc B., Del Castello B. E., Uçkan D.  
Clinical Transplantation, vol.27, no.4, 2013 (SCI-Expanded)
- CIX. Stem Cell Therapy in Spinal Cord Injury: In Vivo and Postmortem Tracking of Bone Marrow Mononuclear or Mesenchymal Stem Cells**  
ÖZDEMİR M., Attar A., KUZU I., Ayten M., Ozgencil E., BOZKURT M., DALVA K., Uckan D., Kilic E., Sancak T., et al.  
STEM CELL REVIEWS AND REPORTS, vol.8, no.3, pp.953-962, 2012 (SCI-Expanded)
- CX. Modifying the course of degenerative joint arthritis by mesenchymal stem cell containing injectable alginate/hyaluronan microspheres**  
Gol N., KORKUSUZ P., Uckan D., TEZCANER A., KESKİN D., Korkusuz F.  
NEW BIOTECHNOLOGY, vol.29, 2012 (SCI-Expanded)
- CXI. Bone Marrow Mesenchymal Stem Cells in Patients with Beta Thalassemia Major: Molecular Analysis with Attenuated Total Reflection-Fourier Transform Infrared Spectroscopy Study as a Novel Method**  
Aksoy C., Guliyev A., Kilic E., Uckan D., Severcan F.  
STEM CELLS AND DEVELOPMENT, vol.21, no.11, pp.2000-2011, 2012 (SCI-Expanded)
- CXII. Successful bone marrow transplantation for DOCK8 deficient hyper IgE syndrome**  
Metin A., Tavil B., Azik F., Azkur D., Ok-Bozkaya I., Kocabas C., Tunc B., Uckan D.  
Pediatric Transplantation, vol.16, no.4, pp.398-399, 2012 (SCI-Expanded)
- CXIII. Pretransplant Nutritional Habits and Clinical Outcome in Children Undergoing Hematopoietic Stem Cell Transplant**  
Tavil B., Koksall E., YALÇIN S. S., Uckan D.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.10, no.1, pp.55-61, 2012 (SCI-Expanded)
- CXIV. Use of Mesenchymal Stem Cells and Darbepoetin Improve Ischemia-Induced Acute Kidney Injury Outcomes**  
ALTUN B., Yilmaz R., Aki T., Akoglu H., Zeybek D., Piskinpasa S., Uckan D., PURALI N., KORKUSUZ P., Turgan C.  
AMERICAN JOURNAL OF NEPHROLOGY, vol.35, no.6, pp.531-539, 2012 (SCI-Expanded)
- CXV. Oxidative Protein Damage with Carbonyl Levels and Nitrotyrosine Expression after Chemotherapy in Bone Marrow Transplantation Patients**  
SABUNCUOĞLU S., Oztas Y., Cetinkaya D. U., Ozgunes N., Ozgunes H.  
PHARMACOLOGY, vol.89, pp.283-286, 2012 (SCI-Expanded)
- CXVI. Mesenchymal Stem Cell Therapy in Necrotizing Enterocolitis: A Rat Study**  
Tayman C., Uckan D., Kilic E., Ulus A. T., Tonbul A., HIRFANOĞLU İ. M., HELVACIOĞLU F., Haltas H., Koseoglu B., Tatli M. M.  
PEDIATRIC RESEARCH, vol.70, no.5, pp.489-494, 2011 (SCI-Expanded)
- CXVII. Dynamics in children and adolescents who experience varicella zoster virus infections after haematopoietic stem cell transplantation: A case-control study**  
AYTAÇ S. A., YALÇIN S. S., Kucukbayrak O., ÇETİN M., Uckan D.  
Epidemiology and Infection, vol.139, no.11, pp.1701-1709, 2011 (SCI-Expanded)
- CXVIII. Cyclosporine Level at the Second Hour in Pediatric Hematopoietic Stem Cell Transplant Patients**  
Balci Y. I., Tavil B., KARABULUT E., Kuskonmaz B. B., Kucukbayrak O., Akyol F., Hascelik G., Cetin M., Uckan D.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.9, no.5, pp.329-335, 2011 (SCI-Expanded)
- CXIX. Naturally acquired hepatitis A antibodies after haematopoietic stem cell transplantation**  
YALÇIN S. S., Kondolot M., GÖKER H., KUŞKONMAZ B. B., Karacan Y., ÇETİN M., AKSU S., Tezcan I., Uckan D.

EPIDEMIOLOGY AND INFECTION, vol.139, no.5, pp.683-687, 2011 (SCI-Expanded)

- CXX. **Increased availability of family donors for hematopoietic stem cell transplantation in a population with increased incidence of consanguinity**  
BALCI Y. I., TAVIL B., TAN Ç., OZGUR T. T., Bulum B., ÇETİN M., BALCI M., YALCIN S. S., TEZCAN I., UCKAN D.  
CLINICAL TRANSPLANTATION, vol.25, no.3, pp.475-480, 2011 (SCI-Expanded)
- CXXI. **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)
- CXXII. **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)
- CXXIII. **Serological response to influenza vaccine after hematopoietic stem cell transplantation**  
YALÇIN Ş., Kondolot M., Albayrak N., Altas A. B., Karacan Y., Kuskonmaz B. B., AKSU S., Cetin M., GÖKER H., YURDAKÖK K., et al.  
ANNALS OF HEMATOLOGY, vol.89, no.9, pp.913-918, 2010 (SCI-Expanded)
- CXXIV. **Thrombotic Microangiopathy in Allogeneic Stem Cell Transplantation in Childhood**  
Erbey F., BAYRAM İ., Kuskonmaz B. B., Yilmaz S., Cetin M., Uckan D., Tanyelil A.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.8, no.3, pp.237-244, 2010 (SCI-Expanded)
- CXXV. **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)
- CXXVI. **Synovial apoptosis in temporomandibular joint disc displacement without reduction**  
Imirzalioglu P., Uckan S., Gueler N., Haberal A., Uckan D.  
ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY AND ENDODONTOLOGY, vol.108, no.5, pp.693-698, 2009 (SCI-Expanded)
- CXXVII. **A novel mutation in a family with DNA ligase IV deficiency syndrome.**  
Unal Ş., Cerosaletti K., Uckan-Cetinkaya D., Cetin M., Gumruk F.  
Pediatric blood & cancer, vol.53, no.3, pp.482-4, 2009 (SCI-Expanded)
- CXXVIII. **EXCESSIVE NAKED MEGAKARYOCYTE NUCLEI IN MYELODYSPLASTIC SYNDROME MIMICKING IDIOPATHIC THROMBOCYTOPENIC PURPURA: A Complicated Pre- and Post-transplantation Course**  
Olca L., TUNCER A. M., OKUR H., ERDEMLİ E., Uysal Z., ÇETİN M., Duru F., ÇETİNKAYA F. D.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.26, no.6, pp.387-397, 2009 (SCI-Expanded)
- CXXIX. **Adipocyte differentiation defect in mesenchymal stromal cells of patients with malignant infantile osteopetrosis**  
Uckan D., KILIÇ E., SHARAFI P., Kazik M., Kaya F. A., Erdemli E., Can A., TEZCANER A., Kocaefe C.  
CYTOTHERAPY, vol.11, no.4, pp.392-402, 2009 (SCI-Expanded)
- CXXX. **Hematopoietic stem cell transplantation from a donor with Klinefelter syndrome for Wiskott-Aldrich syndrome**  
Balci Y. I., Turul T., Daar G., Anak S., Devecioglu O., Tezcan I., ÇETİNKAYA F. D.  
PEDIATRIC TRANSPLANTATION, vol.12, no.5, pp.597-599, 2008 (SCI-Expanded)
- CXXXI. **A Chryseobacterium meningosepticum outbreak observed in 3 clusters involving both neonatal and non-neonatal pediatric patients**  
CEYHAN M., Yildirim I., Tekeli A., YURDAKÖK M., Us E., ALTUN B., Kutluk T., Cengiz A. B., Gurbuz V., Barin C., et al.  
AMERICAN JOURNAL OF INFECTION CONTROL, vol.36, no.6, pp.453-457, 2008 (SCI-Expanded)
- CXXXII. **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., Uckan D.  
PEDIATRIC BLOOD & CANCER, vol.50, no.5, pp.1065-1067, 2008 (SCI-Expanded)

- CXXXIII. **G-CSF-mobilized haploidentical peripheral blood stem cell transplantation in children with poor prognostic nonmalignant disorders**  
Arpaci F, Tezcan I, Kuzhan O, Yalman N, Uckan D, Kurekci A. E., Ikinciogullari A, Ozet A., Tanyeli A.  
AMERICAN JOURNAL OF HEMATOLOGY, vol.83, no.2, pp.133-136, 2008 (SCI-Expanded)
- CXXXIV. **The effect of glutamine supplementation on hematopoietic stem cell transplant outcome in children: A case-control study**  
Kuskonmaz B. B., Yalcin S. S., Kucukbayrak O., Cetin N., Cetin M., Tezcan I., Uckan D.  
PEDIATRIC TRANSPLANTATION, vol.12, no.1, pp.47-51, 2008 (SCI-Expanded)
- CXXXV. **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 (SCI-Expanded)
- CXXXVI. **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, no.7, pp.788-91, 2007 (SCI-Expanded)
- CXXXVII. **Hyperacute graft-vs.-host disease after related HLA-identical umbilical cord blood transplantation**  
Kuskonmaz B. B., Gocer S., Ersoy-Ewans S., Ozman F. C., Cetin M., Uckan D.  
PEDIATRIC TRANSPLANTATION, vol.11, no.7, pp.818-820, 2007 (SCI-Expanded)
- CXXXVIII. **Varicella zoster-associated severe aplastic anemia in a child and its successful treatment with peripheral blood stem cell transplantation from HLA-5/6-identical donor.**  
Kuskonmaz B., Cetin M., Uckan D., Yetgin S.  
Medical science monitor : international medical journal of experimental and clinical research, vol.13, no.10, 2007 (SCI-Expanded)
- CXXXIX. **Splenectomy status of the patient may have impact on response to donor lymphocyte infusions**  
UCKAN-CETINKAYA D., Unal S., CETIN M. C., SARIKABADAYI U. E., AKTAS D., KOC Y.  
LEUKEMIA, vol.21, no.9, pp.2049-2050, 2007 (SCI-Expanded)
- CXL. **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, no.6, pp.645-9, 2007 (SCI-Expanded)
- CXLI. **Severe graft versus host disease in a patient with globoid cell leukodystrophy following umbilical cord blood transplantation: resemblance to the twitcher mouse model**  
Oezen M., Uckan D., Cetin M., Tezcan I., Tuncer M., Anlar B.  
TURKISH JOURNAL OF PEDIATRICS, vol.49, no.3, pp.304-306, 2007 (SCI-Expanded)
- CXLII. **Tuberculin skin test positivity in pediatric allogeneic BMT recipients and donors in Turkey**  
Tavil B., Gulhan B., Ozcelik U., Cetin M., Tezcan I., Tuncer M., Uckan D.  
PEDIATRIC TRANSPLANTATION, vol.11, no.4, pp.414-418, 2007 (SCI-Expanded)
- CXLIII. **Isolated testicular and bone relapse in children with acute myeloblastic leukemia and chronic graft versus host disease after allogeneic BMT**  
Yildirim I., Uckan D., Cetin M., Tuncer M., Tezcan I.  
TURKISH JOURNAL OF PEDIATRICS, vol.49, no.2, pp.206-209, 2007 (SCI-Expanded)
- CXLIV. **Atypical skin graft-vs.-host disease following bone marrow transplantation in an infant**  
Kuskonmaz B. B., Guecer S., Boztepe G., Cetin M., Uckan D.  
PEDIATRIC TRANSPLANTATION, vol.11, no.2, pp.214-216, 2007 (SCI-Expanded)
- CXLV. **Biology of stem cells in human umbilical cord stroma: In situ and in vitro surveys**  
Karahuseyinoglu S., Cinar O., Kilic E., Kara F., Akay G. G., Demiralp D. O., Tukun A., Uckan D., Can A.  
STEM CELLS, vol.25, no.2, pp.319-331, 2007 (SCI-Expanded)
- CXLVI. **Stenotrophomonas maltophilia infection of the central venous catheter and lysis of an old thrombosis in a post-bone marrow transplantation child: Implications in the fibrinolytic process**  
Uckan D., Kirazli S., Gur D., Tavil B., Sayinalp N., Akyuz C.  
SCANDINAVIAN JOURNAL OF INFECTIOUS DISEASES, vol.39, no.4, pp.376-379, 2007 (SCI-Expanded)

- CXLVII. **Hepatitis B immunoglobulin in combination with lamivudine for prevention of hepatitis B virus reactivation in children undergoing bone marrow transplantation**  
Tavil B, Kuskonmaz B. B., Kasem M., Demir H., Cetin M., Uckan D.  
PEDIATRIC TRANSPLANTATION, vol.10, no.8, pp.966-969, 2006 (SCI-Expanded)
- CXLVIII. **A prompt graft-versus-thalassemia effect upon withdrawal of cyclosporine A in a child who received allogeneic peripheral blood stem cell transplantation**  
Tavil B, Kazik M., Kuskonmaz B. B., Cetin M., Uckan D.  
BONE MARROW TRANSPLANTATION, vol.38, no.4, pp.315-316, 2006 (SCI-Expanded)
- CXLIX. **CD34/CD117 positivity in assessment of prognosis in children with myelodysplastic syndrome**  
Tavil B., Cetin M., Tuncer M.  
LEUKEMIA RESEARCH, vol.30, no.2, pp.222-224, 2006 (SCI-Expanded)
- CL. **Expression of Fas and Fas-ligand and analysis of argyrophilic nucleolar organizer regions in squamous cell carcinoma: relationships with tumor stage and grade, and apoptosis**  
Guler N., Uckan S., Celik I., Oznurlu Y., Uckan D.  
INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY, vol.34, no.8, pp.900-906, 2005 (SCI-Expanded)
- CLI. **Cigarette, smoking and apoptosis**  
Imirzalioglu P., Uckan S., Alaaddinoglu E., Haberal A., Uckan D.  
JOURNAL OF PERIODONTOLOGY, vol.76, no.5, pp.737-739, 2005 (SCI-Expanded)
- CLII. **Placental apoptosis in pregnancies with intrauterine meconium passage**  
Korkmaz A., Tekinalp G., Oran C., Yurdakok M., Yigit Ş., Caglar M., Akcoren Z., Onderoglu L., Uckan D.  
AMERICAN JOURNAL OF PERINATOLOGY, vol.22, no.3, pp.133-138, 2005 (SCI-Expanded)
- CLIII. **Long-term survival in severe combined immune deficiency: The role of persistent maternal engraftment**  
Tezcan I., Ersoy F., Sanal O., Turul T., Uckan D., Balci S., Hicsonmez G., Prieur M., Caillat-Zucmann S., Le Deist F., et al.  
JOURNAL OF PEDIATRICS, vol.146, no.1, pp.137-140, 2005 (SCI-Expanded)
- CLIV. **Life-threatening neurological complications after bone marrow transplantation in children**  
Uckan D., Cetin M., Yigitkanli I., Tezcan I., Tuncer M., Karasimav D., Oguz K., Topcu M.  
BONE MARROW TRANSPLANTATION, vol.35, no.1, pp.71-76, 2005 (SCI-Expanded)
- CLV. **Parvovirus 1319 infection presenting as pre-B-cell acute lymphoblastic leukemia: A transient and progressive course in two children**  
Yetgin S., Cetin M., Aslan D., Ozyurek E., Anlar B., Uckan D.  
JOURNAL OF PEDIATRIC HEMATOLOGY ONCOLOGY, vol.26, no.10, pp.689-692, 2004 (SCI-Expanded)
- CLVI. **Parvovirus B19 infection associated with severe aplastic anemia in an immunocompetent patient**  
Yetgin S., Cetin M., Ozyurek E., Aslan D., Uckan D.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.21, no.3, pp.223-226, 2004 (SCI-Expanded)
- CLVII. **A long-lasting hypotensive reaction associated with leukocyte-filtered platelet transfusion in a post-bone marrow transplant patient with underlying severe cardiomyopathy**  
Uckan D., Dogan M., Karagoz T., Mizrak D., Cetin M.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.7, pp.531-533, 2003 (SCI-Expanded)
- CLVIII. **The role of apoptosis in childhood Henoch-Schonlein purpura**  
Ozaltin F., Besbas N., Uckan D., Tuncer M., Topaloglu R., Ozen S., Saatci U., Bakkaloglu A.  
CLINICAL RHEUMATOLOGY, vol.22, pp.265-267, 2003 (SCI-Expanded)
- CLIX. **Long-term outcome of haematopoietic stem cell transplantation in autosomal recessive osteopetrosis: An EBMT report**  
Driessen G., Gerritsen E., Fischer A., Fath A., Hop W., Veys P., Porta F., Cant A., Steward C., Vossen J., et al.  
Bone Marrow Transplantation, vol.32, no.7, pp.657-663, 2003 (SCI-Expanded)
- CLX. **Serum zinc and alkaline phosphatase values in pediatric bone marrow transplantation patients**  
Uckan D., Cetin M., Dincer N., Kalkan G., Tuncer M., Tezcan I.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.20, no.4, pp.265-271, 2003 (SCI-Expanded)
- CLXI. **Hypophosphatemia and hypouricemia in pediatric allogeneic bone marrow transplant recipients**

- Uçkan D., Cetin M., Dida A., Batu A., Tuncer M., Tezcan I.  
PEDIATRIC TRANSPLANTATION, vol.7, no.2, pp.98-101, 2003 (SCI-Expanded)
- CLXII. **The effects of high dose methylprednisolone on apoptosis in children with acute lymphoblastic leukemia**  
Uçkan D., Yetgin S., Cetin M., Ozyurek E., Okur H., Aslan D., Tuncer M.  
CLINICAL AND LABORATORY HAEMATOLOGY, vol.25, no.1, pp.35-40, 2003 (SCI-Expanded)
- CLXIII. **Changes in hepatitis B virus serology in bone marrow transplanted children**  
Kupeli S., Ozen H., Uçkan D., Cetin M., Tuncer M., Aypar E., Tezcan I.  
PEDIATRIC TRANSPLANTATION, vol.6, no.5, pp.406-410, 2002 (SCI-Expanded)
- CLXIV. **Increased neutrophil apoptosis during attacks of familial Mediterranean fever.**  
Ozen S., Uçkan D., Baskin E., Besbas N., Okur H., Saatci U., Bakkaloglu A.  
Clinical and experimental rheumatology, vol.19, no.5 Suppl 24, 2001 (SCI-Expanded)
- CLXV. **The analysis of eosinophil and lymphocyte phenotype following single dose of high-dose methylprednisolone in two siblings with marked hypereosinophilia**  
ÇETİNKAYA F. D., Hıçsönmez G., TUNÇ B., Çetin M., Tezcan İ., TUNCER M.  
Clinical and Laboratory Haematology, vol.23, no.1, pp.33-37, 2001 (SCI-Expanded)
- CLXVI. **Acute parvovirus B19 infection mimicking juvenile myelomonocytic leukemia**  
Yetgin S., Cetin M., Yenicesu I., Ozaltin F., Uçkan D.  
EUROPEAN JOURNAL OF HAEMATOLOGY, vol.65, no.4, pp.276-278, 2000 (SCI-Expanded)
- CLXVII. **Allogeneic bone marrow transplantation for children with myelodysplastic syndrome.**  
Uçkan D., Cetin M., Hıçsönmez G., Tezcan I., Tuncer A. M.  
The Turkish journal of pediatrics, vol.42, no.3, pp.192-7, 2000 (SCI-Expanded)
- CLXVIII. **CD34/CD117 co-expression in childhood acute leukemia**  
Uçkan D., Hıçsönmez G., Yetgin S., Gurgey A., Cetin M., Karaagaoglu E., Okur H., Tuncer A.  
LEUKEMIA RESEARCH, vol.24, no.3, pp.201-206, 2000 (SCI-Expanded)
- CLXIX. **Platelet release defect in a child with Ehlers-Danlos syndrome**  
Yenicesu I., Uçkan D., Soysal A., Buyukasik Y., Gumruk F.  
PEDIATRIC HEMATOLOGY AND ONCOLOGY, vol.17, no.2, pp.193-194, 2000 (SCI-Expanded)
- CLXX. **Cerebrospinal fluid pleocytosis in acute lymphoblastic leukemia without central nervous system relapse: a report of three cases.**  
Oner A. F., Yetgin S., Uçkan D.  
The Turkish journal of pediatrics, vol.41, no.2, pp.249-51, 1999 (SCI-Expanded)
- CLXXI. **Successful bone marrow transplantation in a case of Griscelli disease which presented in accelerated phase with neurological involvement**  
Tezcan I., Sanal Ö., Ersoy F., Uçkan D., Kiliç Ş., Metin A., ÇETİN M., Akin R., Öner C., TUNCER A.  
Bone Marrow Transplantation, vol.24, no.8, pp.931-933, 1999 (SCI-Expanded)
- CLXXII. **Deep juvenile xanthogranuloma: an unusual presentation.**  
Neveling U., Kahn L. B., Valderrama E., Poustchi-Amin M., Uçkan D., Shende A.  
Pediatric pathology & laboratory medicine : journal of the Society for Pediatric Pathology, affiliated with the International Paediatric Pathology Association, vol.17, no.3, pp.503-11, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Turning Trash Into Treasure: A Simple Protocol for Human Mesenchymal Stromal Cell Isolation From Used Bone Marrow Collection Kits**  
ANASIZ Y., ÖZGÜL R. K., Uçkan-Cetinkaya D.  
Current Protocols, vol.4, no.4, 2024 (Scopus)
- II. **Anti-human leukocyte antigen-DPB1 antibody-associated transfusion-related acute lung injury after hematopoietic stem cell infusion**  
BALKAN M. C., OKUR F. V., Apak F. B. B., Babayeva S., EKİCİ N. F., KUŞKONMAZ B. B., ÇETİNKAYA F. D.

ASIAN JOURNAL OF TRANSFUSION SCIENCE, no.1, pp.141-143, 2024 (ESCI)

- III. **Evaluation of drug-drug interactions and their clinical importance in a pediatric hematopoietic stem cell transplantation unit**  
ÖZDEMİR N., ÇELİKER A., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
ISTANBUL JOURNAL OF PHARMACY, vol.51, no.1, pp.1-7, 2021 (ESCI)
- IV. **Toll-Like Receptor Expression of Mesenchymal Stem Cells Derived from Granulocyte Colony-Stimulating Factor Treated Bone Marrow Donors**  
AKSU T., KARAKURT N., AKAR İ., KÖKSAL Y., AZIK F. M., ÖZGÜNER H. M., ÇETİNKAYA F. D.  
Acta Medica, vol.51, no.4, pp.33-40, 2020 (Peer-Reviewed Journal)
- V. **İmmünoadsorbsiyon ve Trombosit Transfüzyonu Sırasında Gelişen Hipotansif Reaksiyon**  
Işık Balcı Y., Akdemir Y., Canpolat U., Çetin M., Sivri H. S., Gürgey A., Çetinkaya F. D.  
Türk Çocuk Hematoloji Dergisi , vol.1, no.3, pp.43-46, 2007 (Peer-Reviewed Journal)
- VI. **[Evaluation of differentiation potential of human bone marrow-derived mesenchymal stromal cells to cartilage and bone cells].**  
Kiliç E., Ceyhan T., Cetinkaya D. U.  
Acta orthopaedica et traumatologica turcica, vol.41, no.4, pp.295-301, 2007 (Scopus)
- VII. **Evaluation of coagulation in pediatric bone marrow transplantation patients.**  
Yenicesu I., Uçkan D., Cetin M., Tuncer A. M., Tezcan I., Gürgey A.  
Pediatric transplantation, vol.5, no.6, pp.430-3, 2001 (Scopus)
- VIII. **Pneumatosis intestinalis in an infant undergoing bone marrow transplantation for Wiskott-Aldrich syndrome**  
ÇETİNKAYA F. D., ÇETİN M., Haliloolu M., ÇİFTÇİ A. Ö., TUNCER M., Tezcan Y.  
Pediatric Transplantation, vol.5, no.5, pp.370-373, 2001 (Scopus)
- IX. **Allogeneic bone marrow transplantation in Fanconi anemia from Turkey: a report of four cases.**  
Tezcan I., Tuncer M., Uçkan D., Cetin M., Alikasıfoğlu M., Ersoy F., Altay C.  
Pediatric transplantation, vol.2, no.3, pp.236-9, 1998 (Scopus)
- X. **RT in situ PCR for the detection of mRNA transcripts of Fas-L in the immune-privileged placental environment.**  
Steele A., Uçkan D., Steele P., Chamizo W., Washington K., Koutsonikolis A., Good R. A.  
Cell vision : the journal of analytical morphology, vol.5, no.1, pp.13-9, 1998 (Scopus)
- XI. **Trophoblasts express Fas ligand: A proposed mechanism for immune privilege in placenta and maternal invasion**  
Uçkan D., Steele A., Cherry C., Wang B., Chamizo W., Koutsonikolis A., Gilbert-Barnes E., Good R.  
Molecular Human Reproduction, vol.3, no.8, pp.655-662, 1997 (Scopus)
- XII. **Erythrocyte-depleted allogeneic human umbilical cord blood transplantation.**  
Pahwa R. N., Fleischer A., Shih S., Uçkan D., Durham S., Garofalo P., Karayalcin G., Shende A., Redner A., Paley C.  
Blood cells, vol.20, no.2-3, 1994 (Scopus)
- XIII. **Zinc, vitamin B-6, and nutrients.**  
Cavdar A., Uçkan D., Dinger N.  
The American journal of clinical nutrition, vol.48, no.2, pp.380-381, 1988 (Scopus)

## Books & Book Chapters

- I. **Stem Cell Applications In Lysosomal Storage Disorders: Progress And Ongoing Challenges.**  
KÖSE S., AERTS KAYA F. S. F., ÇETİNKAYA F. D., KORKUSUZ P.  
in: Advances in Experimental Medicine and Biology series, Cell Biology and Translational Medicine, Kürsad Türksen, Editor, Springer, pp.1-28, 2021
- II. **Microenvironment of bone marrow in Fankoni anemia**  
Sezgin G., ÇETİNKAYA F. D.  
in: Fanconi Anemia and other inherited bone MARROW FAİLURE SYndromes, Sule Unal Cangul, Editor, Güneş

Medical publishing, Ankara, pp.45-60, 2021

- III. **Stem Cell Applications in Lysosomal Storage Disorders: Progress and Ongoing Challenge**  
Kose S., Aerts-Kaya F. S. F., ÇETİNKAYA F. D., Korkusuz P.  
in: Advances in Experimental Medicine and Biology, Kursad Turksen, Editor, Springer, pp.135-162, 2021
- IV. **Neurological regulation of the bone marrow niche**  
AERTS KAYA F. S. F., Ulum B., Mammadova A., KÖSE S., Aydın G., KORKUSUZ P., ÇETİNKAYA F. D.  
in: Cell Biology and Translational Medicine Volume 6, Kursad Türkşen, Editor, Springer, pp.127-153, 2020
- V. **Kalp yetmezliğinde kök hücre uygulamaları**  
AERTS KAYA F. S. F., ÇETİNKAYA F. D.  
in: Kalp yetmezliği Cep Kitabı, Oto A., Kaya E.B., Aytemir K., Editor, Erkem Tıbbi Yayıncılık, Ankara, pp.173-183, 2016
- VI. **Kök Hücreler ve Ortopedi**  
KÖSE S., ÇETİNKAYA F. D., KORKUSUZ P., KORKUSUZ F.  
in: Temel Bilimler ve Araştırma Kitabı, F. Korkusuz, Editor, pelin ofset, Ankara, pp.235-249, 2016
- VII. **Stem cell therapy and orthopedics**  
KÖSE s., ÇETİNKAYA D., SHARMA G., KYUN KİM T., KORKUSUZ P., KORKUSUZ F.  
in: Musculoskeletal Research and Basic Science, Feza Korkusuz, Editor, Springer, 2016
- VIII. **Stem Cell Therapy and Orthopedics**  
KÖSE S., ÇETİNKAYA F. D., SHARMA G., KİM T. K., KORKUSUZ P., KORKUSUZ F.  
in: Musculoskeletal Research and Basic Science, Feza Korkusuz, Editor, Springer International Publishing, pp.269-279, 2016
- IX. **Kök hücreler ve ortopedi**  
KÖSE s., ÇETİNKAYA F. D., KORKUSUZ P., KORKUSUZ F.  
in: Temel Bilimler ve Araştırma Kitabı, Feza Korkusuz, Editor, Pelin Ofset, 2016

## Refereed Congress / Symposium Publications in Proceedings

- I. **Non-Enzymatic Dissociation Methods Preserve CXCR4 Expression of Mesenchymal Stem Cells**  
Pervin B., Aydın G., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
İstinye Üniversitesi Kök Hücre ve Doku Mühendisliği Sempozyumu, Çevrimiçi, Turkey, 27 - 28 February 2021
- II. **Pre-Transplant Angiopoietin Index Predicts the Development of Graft Versus Host Disease after Allogeneic Hematopoietic Stem Cell Transplantation**  
Cimen O., Cevher I., Alkan B., KARAKAYA KARABULUT J., Cetinkaya D., OKUR F. V.  
Transplantation and Cellular Therapy (TCT) Meetings of ASTCT and CIBMTR, Florida, United States Of America, 19 - 23 February 2020, vol.26
- III. **Role of Neuropeptide Y (NPY) in Regulating Hematopoietic Stem Cells.**  
Ulum B., Mammadova A., ÖZYÜNCÜ Ö., ÇETİNKAYA F. D., YANIK T., AERTS KAYA F. S. F.  
NIAID 13. annual fellows workshop, 13 November 2019
- IV. **Modeling Hematopoietic Niche in Osteopetrosis Using Patient-Derived Induced Pluripotent Stem Cells**  
cevher i., Alkan B., ÖZDEMİR SAKA C., ÇETİNKAYA F. D., OKUR F. V.  
ESGCT, Barcelona, Spain, 22 - 25 October 2019
- V. **Differentiation of Osteopetrotic iPSCs Towards Osteoclasts: Comparison of Osteopetrotic and Healthy Osteoclasts**  
CEVHER I., ALKAN B., ÇETİNKAYA F. D., OKUR F. V.  
27th BCLF and 30th TBS, 27 - 31 October 2019
- VI. **Niş benzeri kokültür sistemi ile AML lösemik kök hücrelerin tanımlanması ve karakterizasyonu**  
Alkan B., Cevher I., GÜLBAKAN B., AYTAC Ş. S., ÇETİNKAYA D., OKUR F. V.  
45. Ulusal Hematoloji Kongresi, Antalya, Turkey, 30 October - 02 November 2019
- VII. **Short-term hypothermic storage supports maintenance of transplantable hematopoietic stem cells.**  
AERTS KAYA F. S. F., Pervin b., Mammadova A., Wagemaker G., ÇETİNKAYA F. D.



55. SLTB Congress Seville, Spain 2019, 2 - 04 October 2019

- VIII. **Successful bone marrow transplantation from HLA 9/10 matched relative after myeloablative conditioning in a patient with PRKDC defect**  
KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., OKUR F. V., DEMİR H., TEZCAN F. İ., ÇETİNKAYA F. D.  
ESID 2019-meeting, 18 - 21 September 2019
- IX. **Succesful bone marrow transplantation from HLA 9/10 matched relative after myeloablative conditioning in a patient with PRKDC defect**  
Kuskonmaz B., Cagdas D. N., OKUR F. V., Tezcan I., DEMİR H., ÇETİNKAYA F. D.  
ESID, Brüksel, Belgium, 18 - 21 September 2019
- X. **Studies on Induced Pluripotent Stem Cell (iPSC) Banking in Turkey**  
AYGAR S., CEVHER I., ALKAN B., KILIC E., BAYRAKTAR K., OKUR F. V., ÇETİNKAYA F. D.  
3rd International Congress on Advances in Bioscience and Biotechnology (ICABB), 10 - 14 July 2019
- XI. **Gonadal function after busulfan comparing to treosulfan in pediatric patients received allogeneic stem cell transplant. on behalf of paediatric disease & transplant complications working parties**  
Faraci M., Diesch T., Labopin M., Dalissier A., Lankester A., Gennery A., Sundin M., Uckan-Cetinkaya D., Biering M., Strahm B., et al.  
45th Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation (EBMT), Frankfurt, Germany, 24 - 27 March 2019, vol.54, pp.527-528
- XII. **Incidence and outcome of kaposi sarcoma after hsct: A retrospective analysis on behalf of IDWP**  
Cesaro S., Minniti F., van der Werf S., Tridello G., Bader P., Socie G., Ljungman P., McQuaker G., Giardino S., Uckan-Cetinkaya D., et al.  
45th Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation (EBMT), Frankfurt, Germany, 24 - 27 March 2019, vol.54, pp.105-106
- XIII. **Griscelli Tip 2 Mezenkimal Kök Hücrelerden Uyarılmış Pluripotent Kök Hücre Geliştirilmesi ve in vitro Hematopoetik Farklılaşması.**  
Güney Esken G., erol ö. d., BİLGİÇ E., KORKUSUZ P., gürhan sevinç g., ÖNDER T. T., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
3. Kök Hücre ve Hücrel Tedaviler Kongresi 2019, Turkey, 12 - 14 April 2019, pp.72
- XIV. **Hematopoetik kök hücre regülasyonunda Nöropeptid Y (NPY)'in rolünün incelenmesi**  
Ulum B., Mammadova A., ÖZYÜNCÜ Ö., ÇETİNKAYA F. D., YANIK T., AERTS KAYA F. S. F.  
3. Kök Hücre ve Hücrel Tedaviler Kongresi, Turkey, 12 - 14 April 2019, pp.137
- XV. **RAG2-/- ağır kombine immün yetmezliği hematopoetik kök hücre nakli ve gen tedavi optimizasyonu.**  
Pervin b., Erol Ö. D., ÇETİNKAYA F. D., Wagemaker G., AERTS KAYA F. S. F.  
3. Kök Hücre ve Hücrel Tedaviler Kongresi 2019, Turkey, 12 - 14 April 2019, pp.67
- XVI. **Hematopoietic differentiation potential of induced pluripotent stem cells derived from osteopetrosis patients'xx peripheral blood mononuclear cells**  
Cevher I., Alkan B., Ozdemir C., CETINKAYA D., OKUR F. V.  
ISSCR International Symposia, Amsterdam, Netherlands, 20 - 22 February 2019
- XVII. **Relapse after allogeneic hematopoietic stem cell transplantation for acute leukemia in children: a survey by the Turkish Pediatric Bone Marrow Transplantation Study Group of 255 cases**  
HAZAR V., TEZCAN KARASU G., ÖZTÜRK H. G., KÜPESİZ O. A., KANSOY S., ÖZBEK N., UYGUN V., İLERİ D. T., OKUR F. V., KOÇAK Ü., et al.  
The 44th Annual Meeteng of the European Society for Blood and Marrow Transplantation, 18 - 21 March 2018
- XVIII. **Relapse after allogeneic hematopoietic stem cell transplantation for acute leukemia in children: a survey by the Turkish Pediatric Bone Marrow Study Group of 255 cases**  
Hazar V., Karasu G. T., Ozturk G., Kupesiz A., KANSOY S., Ozbek N., Uygun V., Ileri T., OKUR F. V., Kocak U., et al.  
44th Annual Meeting of the European-Society-for-Blood-and-Marrow-Transplantation (EBMT), Lisbon, Portugal, 18 - 21 March 2018, vol.53, pp.182-183
- XIX. **GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM MESENCHYMAL STEM CELLS OF OSTEOPETROSIS PATIENTS BY TWO DIFFERENT INTEGRATION-FREE METHODS UNDER FEEDER-FREE CONDITIONS**

OKUR F. V., CEVHER İ., KILIÇ E., ÖZDEMİR SAKA C., KOCAEFE Y. Ç., ÇETİNKAYA F. D.  
ISCT, 2 - 05 May 2018

- XX. **Relapse after allogeneic hematopoietic stem cell transplantation for acute leukemia in children: a survey by the Turkish pediatric bone marrow study group of 225 cases.**  
HAZAR V., TEZCAN G., ÖZTÜRK G., KÜPESİZ O. A., KANSOY S., ÖZBEK N. Y., UYGUN V., İLERİ D. T., OKUR F. V., KOÇAK Ü., et al.  
44th EBMT Annual Meeting, Lisbon, PORTEKİZ., LİZBON, Portugal, 18 - 21 March 2018, vol.1, pp.135
- XXI. **Hematopoietic stem cell transplantation in children with Wiskott-Aldrich syndrome with myeloablative conditioning**  
KUŞKONMAZ B. B., OKUR F. V., ÇAĞDAŞ AYVAZ D. N., AYTAÇ EYÜPOĞLU Ş. S., TEZCAN F. İ., ÇETİNKAYA F. D.  
The 44th Annual Meeting of the European Society for Blood and Marrow Transplantation. 18-21 March 2018.  
Lisbon, Portugal, 18 - 21 March 2018
- XXII. **Hematopoietic stem cell transplantation in children with Wiskott-Aldrich syndrome with myeloablative conditioning**  
KUŞKONMAZ B. B., OKUR F. V., ÇAĞDAŞ AYVAZ D. N., AYTAÇ EYÜPOĞLU Ş. S., TEZCAN F. İ., ÇETİNKAYA F. D.  
EBMT 2018, Lisbon, Portugal, 18 - 21 March 2018
- XXIII. **Çocuklarda Hematopoetik Kök Hücre Nakli Sonrası Prognozu Belirlemede Modifiye Ebmt Risk Skorlamasının Kullanımı**  
GEZGEN KESEN G., POTAS KAYA N., OKUR F. V., OK BOZKAYA İ., AKSU T., KUŞKONMAZ B. B., ÇETİNKAYA F. D., ÖZBEK N. Y.  
10. Ulusal Kemik İliği Transplantasyonu ve Hücre Tedaviler Kongresi, 1 - 03 March 2018
- XXIV. **Çocuklarda Hematopoetik Kök Hücre Nakli Sonrası Prognozun Belirlenmesinde Modifiye EBMT Skorlamasının Kullanımı**  
OKUR F. V., Kuskonmaz B., ÇETİNKAYA F. D., Aksu T., Ozbek N.  
10. THD Ulusal Kemik İliği Transplantasyonu ve Hücre Tedaviler Kongresi, Turkey, 1 - 03 March 2018
- XXV. **Akut lösemili çocuklarda allojenik hematopoetik kök hücre nakli sonrasında tedavi yaklaşımları**  
HAZAR V., KARASU G., ÖZTÜRK G., KÜPESİZ O. A., KANSOY S., ÖZBEK N., UYGUN V., İLERİ D. T., OKUR F. V., KOÇAK Ü., et al.  
10. ulusal kemik iliği transplantasyonu ve hücre tedaviler kongresi, 1 - 03 March 2018
- XXVI. **High PKNOX2 level of mesenchymal stem cells prompts hematopoietic stem cell differentiation towards myeloid lineages in co-culture experiments**  
Cagnan I., Aertskaya F., Uckan D., Günel-Özcan A.  
2nd International Conference on Stem Cells and Cancer, Antalya, Turkey, 15 November 2016 - 16 January 2018
- XXVII. **Mezenkimal Kök Hücreler Endokannabinoidler Aracılığı ile Hematopoetik Kök Hücre Mobilizasyonunu Düzenlemektedir**  
KÖSE S., KÖPRÜ Ç. Z., KARAOSMANOĞLU B., TAŞKIRAN Z. E., AERTS KAYA F. S. F., NEMUTLU E., ÇETİNKAYA F. D., KORKUSUZ P.  
Elektron Mikroskopu Kongresi, Turkey, 24 - 26 April 2019
- XXVIII. **TGF-β1 production by bone marrow mesenchymal stem cells of FANCD2 differs from other Fanconi Anemia Complementation Groups**  
Cagnan I., Günel-Özcan A., Aertskaya F., Ameziane N., Kuskonmaz B., Dorsman J., Gümrük F., Çetinkaya F. D.  
59th ASH Annual Meeting and Exposition (December 9-12), Georgia, United States Of America, 9 - 12 December 2017, vol.130
- XXIX. **TGF-β1 Production By Bone Marrow Mesenchymal Stem Cells of FANCD2 Differs from Other Fanconi Anemia Complementation Groups**  
Cagnan I., Günel-Özcan A., Aerts-Kaya F. S. F., Ameziane N., Kuskonmaz B., Dorsman J., Gümrük F., Çetinkaya D.  
59th Annual Meeting of the American Society of Hematology (ASH), Georgia, United States Of America, 9 - 12 December 2017, vol.130
- XXX. **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

- XXXI. **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
- XXXII. **Clinical Pharmacists' Contribution On Managing Drug Related Problems In Paediatric Hematopoietic Stem Cell Transplantation**  
ÖZDEMİR N., ÇELİKER A., OKUR F. V., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
46th ESCP Symposium On Clinical Pharmacy, 9 - 11 October 2017
- XXXIII. **Evaluation Of Drugs Used İn Paediatric Bone Marrow Transplantation Unit In Terms Of Drug Interactions**  
ÖZDEMİR N., TECEN YÜCEL K., KARA E., ÇELİKER A., OKUR F. V., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
46th ESCP Symposium on Clinical Pharmacy, Heidelberg, Germany, 9 - 11 October 2017
- XXXIV. **PKNOX2 regulated by TGFbeta is a new candidate to explain bone marrow failure in Fanconi anemias**  
Cagnan I., AERTSKAYA F., COSGUN E., KONU KARAKAYALI Ö., ÇETİNKAYA F. D., ÖZCAN A.  
46th ISEH Annual Scientific Meeting 2017 (24-27 Ağustos) Frankfurt, Almanya, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.136
- XXXV. **Development and characterization of iPS cell lines from a patient with Griscelli type 2 disease**  
GUNEY G., PERVİN B., SAHAN Ö. B., ÇETİNKAYA F. D., ÖZCAN A., SCHAMBACH A., AERTSKAYA F.  
46th ISEH annual scientific meetings 2017 (24-28 Ağustos) Frankfurt, Almanya, Frankfurt, Germany, 24 - 27 August 2017
- XXXVI. **Assessment Of ER Stress In Mesenchymal Stem Cells From Healthy And Obese Bone Marrow Donors.**  
Ulum B., Teker H. T., Balta G., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
ISEH annual meeting 2017, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.135
- XXXVII. **Development and characterization of iPS cell lines from a patient with Griscelli type 2 disease.**  
Güney E. G., Pervin b., ŞAHAN Ö. B., ÇETİNKAYA F. D., ÖZCAN A., Schambach A., AERTS KAYA F. S. F.  
ISEH annual meeting 2017, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.135
- XXXVIII. **PKNOX2 regulated by TGFbeta is a new candidate to explain bone marrow failure in Fanconi Anemia.**  
Cagnan I., Aerts Kaya F. S. F., Coşgun E., Konu Karakayalı Ö., Kuşkonmaz B. B., Çetinkaya F. D., Günel-Özcan A.  
ISEH annual meeting 2017, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.136
- XXXIX. **Hypothermic storage of Hematopoietic Stem Cells can be used as an alternative to short-term cryopreservation.**  
Visser T. P., Pervin b., ÇETİNKAYA F. D., Wagemaker G., AERTS KAYA F. S. F.  
ISEH annual meeting 2017, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.136
- XL. **Human Mesenchymal Stem Cells support B-cell and T-cell differentiation of cord blood CD34 cells under optimized conditions.**  
Visser T. P., van Til N., ÖZYÜNCÜ Ö., Wagemaker G., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
ISEH annual meeting 2017, Frankfurt, Germany, 24 - 27 August 2017, vol.53, pp.135
- XLI. **Remission after allogeneic hematopoietic stem cell transplantation in a patient with LPS-responsive beige-like anchor (LRBA) gene mutation**  
OKUR F. V., KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., AKSU T., ÇETİN M., TEZCAN F. İ., BOZTUG K., ÇETİNKAYA D.  
43rd Annual Meeting of the European Society for Blood and Marrow Transplantation, 26 - 29 March 2017
- XLII. **Successful bone marrow transplantation after myeloablative conditioning in a child with IPEX syndrome**  
KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., HAKTANIR ABUL M., OKUR F. V., KARAGÜZEL G., ORHAN F., TEZCAN F. İ., ÇETİNKAYA F. D.  
EBMT 2017, 26 - 29 March 2017
- XLIII. **Remission after allogeneic hematopoietic stem cell transplantation in a patient with LPS-**

**responsive beige-like anchor (LRBA) gene mutation**

OKUR F. V., KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., AKSU T., ÇETİN M., TEZCAN F. İ., BOZTUĞ K., ÇETİNKAYA F. D.  
EBMT 2017, 26 - 29 March 2017

- XLIV. **Pediyatrik Kemik İliği Nakil Ünitesinde Kullanılan İlaçların İlaç Etkileşimleri Açısından Değerlendirilmesi**  
ÖZDEMİR N., TECEN YÜCEL K., KARA E., ÇELİKER A., OKUR F. V., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
3. Ulusal Klinik Eczacılık Farmasötik Bakım Kongresi, Turkey, 9 - 12 February 2017
- XLV. **Infant Lymphoblastic Leukemia: A Single Center Experience**  
Aytac Ş. S., Bajin I. Y., KUŞKONMAZ B. B., Uçkan-Cetinkaya D., Altan I., ÜNAL S., Tavil B., GÜMRÜK F., TUNCER A., Cetin M.  
58th Annual Meeting and Exposition of the American-Society-of-Hematology (ASH), California, United States Of America, 3 - 06 December 2016, vol.128
- XLVI. **Obez Kemik İliği Mezenkimal Kök Hücrelerinin Endoplasmik Retikulum Stresi Yüksek ve Farklılaşma Kapasiteleri Düşüktür**  
Ulum B., Teker H. T., BALTA G., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
42. Ulusal Hematoloji Kongresi, Turkey, 19 - 22 October 2016, pp.70-71
- XLVII. **İnsan Kemik İliğinde Rantes ve Reseptörlerinin İncelenmesi**  
KARAAĞAÇ AKYOL T., AERTS KAYA F. S. F., ÇETİNKAYA F. D.  
42. Ulusal Hematoloji Kongresi 2016, Antalya, Turkey, 19 - 22 October 2016, pp.69
- XLVIII. **Mesenchymal stem cells regulate the hematopoietic stem cell mobilization through the endocannabinoids.**  
KÖSE S., KÖPRÜ Ç. Z., KARAOSMANOĞLU B., Taşkıran E. Z., AERTS KAYA F. S. F., NEMUTLU E., Altun B., ÇETİNKAYA F. D., KORKUSUZ P.  
ESGCT annual meeting 2016, 18 - 21 October 2016, vol.27, pp.1-185
- XLIX. **Generation of induced pluripotent stem cells from human mesenchymal stem cells by sendai virus vectors**  
PEHLİVANOĞLU S., INCI C., EMINE K., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., OKUR F. V.  
Sanko University Innovation in Medicine Summit-2, 5 - 07 May 2016
- L. **Comparison of immunomodulatory and differentiation capacities of Mesenchymal Stem Cells derived from bone marrow and placental tissue**  
Sarıkaya A., Aydın G., ÖZYÜNCÜ Ö., Özbek E., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
XIII. Ulusal Histol ve Embriyol Kongresi, İzmir, Turkey, 30 April - 03 May 2016, pp.108-109
- L.I. **Mezenkimal Kök Hücreler Hematopoetik Kök Hücrelerin mobilizasyonunu Endokannabinoidler aracılığı ile düzenlemektedir.**  
KÖSE S., KÖPRÜ Ç. Z., KARAOSMANOĞLU B., TAŞKIRAN Z. E., AERTS KAYA F. S. F., NEMUTLU E., ÇETİNKAYA F. D., KORKUSUZ P.  
XIII. Ulusal Histol ve Embriyol Kongresi, İzmir, Turkey, 30 April - 03 May 2016, pp.89-90
- L.II. **Evaluation of the Longterm clinical laboratory and immune reconstitution of hematopoietic stem cell transplanted severe combined immunodeficiency cases A single center study**  
Demirtaş Güner D., ÇAĞDAŞ AYVAZ D. N., Turul T., KUŞKONMAZ B. B., ÇETİNKAYA F. D., Sanal O.  
EBMT 2016, 3 - 06 April 2016
- L.III. **Succesful Hematopoietic stem cell Transplantation in children with IL 2 inducible T cell kinase ITK deficiency**  
KUŞKONMAZ B. B., ÇAĞDAŞ AYVAZ D. N., erman B., Hanoğlu D., TAVİL E. B., AYDIN G. B., AKYÜZ C., Sanal O., TEZCAN F. İ., ÇETİNKAYA F. D.  
EBMT 2016, 3 - 06 April 2016
- L.IV. **Pediyatrik hematopoietik kök hücre nakli sonrasında görülen dirençli sitopenilerin rituksimab ile tedavi sonuçları**  
AKSU T., KUŞKONMAZ B. B., OKUR F. V., ÜNAL CANGÜL Ş., ÇETİNKAYA F. D.  
9. Ulusal Kemik İliği Transplantasyonu ve Kök Hücre Tedavileri Kongresi, 03 March 2016
- L.V. **Çocuk hastalarda ikinci allojenik hematopoetik kök hücre nakli sonuçları**

- AKSU T., KUŞKONMAZ B. B., AYTAÇ EYÜPOĞLU Ş. S., TAVİL E. B., ÇETİNKAYA F. D.  
9. Ulusal Kemik İliği Transplantasyonu ve Kök Hücre Tedavileri Kongresi, 03 March 2016
- LVI. **Generation of integration free human IPS cells from mesenchymal stem cells**  
CEVHER İ., PEHLİVANOĞLU S., KILIÇ E., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., OKUR F. V.  
2nd International Congress on Stem Cell and Cellular Therapies, 15 - 17 November 2015
- LVII. **Mezenşimal kök hücrelerin immün modülatör etkisinin hemofagositik sendrom klinik uygulamalarına temel oluşturmak üzere in vitro modelde incelenmesi**  
SEVİM H., GÜRPINAR Ö. A., ONUR M. A., ÇETİNKAYA F. D.  
41. Ulusal Hematoloji Kongresi, Turkey, 21 - 24 October 2015
- LVIII. **Surface engineered substrates for chondrogenic stem cell differentiation**  
Öztürk M., HÜR D., UZUN L., Çelebi B., Kılıç E., ÇETİNKAYA F. D., GARİPCAN B.  
World Conference on Regenerative Medicine 2015, 21 - 23 October 2015
- LIX. **Bioinspired cartilage surfaces for chondrogenic stem cell differentiation**  
ÖZTÜRK M. Ö., HÜR D., UZUN L., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., GARİPCAN B.  
EMBO Workshop, Stem cell mechanobiology in development and disease, Capri, Italy, 18 - 21 October 2015
- LX. **Endoplasmic Reticulum Stress During Adipogenic Differentiation of Mesenchymal Stem Cells**  
Sarikaya A., Teker H. T., Ulum B., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
2. Int. Congress on Stem Cells and Cellular Therapies, Antalya, Turkey, 15 - 18 October 2015, pp.101
- LXI. **THE EVALUATION OF CONDITIONING CHEMOTHERAPY INDUCED OXIDATIVE DAMAGE IN BONE MARROW TRANSPLANTATION PATIENTS**  
SABUNCUOĞLU S., ÖZGÜNEŞ H., ÇETİNKAYA F. D.  
ENOR 2015, 24 - 25 September 2015
- LXII. **Endocannabinoids And Their Receptors Are Located On Human Bone Marrow Niche Mesenchymal Stem And Hematopoietic Progenitor Cells**  
KÖSE S., AERTS KAYA F. S. F., AKAR İ., NEMUTLU E., KOCAEFE Y. Ç., ÇETİNKAYA F. D., KORKUSUZ P.  
ISSCR annual meeting 2015, 24 - 27 June 2015
- LXIII. **The Effect of Endoplasmic Reticulum (ER) Stress on Human Bone Marrow Derived Mesenchymal Stem Cells**  
Ulum B., AERTS KAYA F. S. F., Teker H. T., Balta G., ÇETİNKAYA F. D.  
ISSCR annual meeting 2015, 24 - 27 June 2015, pp.1582
- LXIV. **GC MS Based Metabolomic Profiling of Human Bone Marrow**  
Ayhan S., REÇBER T., ÖZKAN E., NEMUTLU E., ÖZGÜL R. K., ÇETİNKAYA F. D., KIR S.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 June 2015
- LXV. **PP 134 Use of mesenchymal stem cells as a feeder cells to support in vitro T and B cell differentiation of hematopoietic stem cells**  
CEVHER İ., SHARAFİ P., AYDIN G., ÖZCAN A., ÇETİNKAYA F. D., AERTS KAYA F.  
V. International congress of molecular medicine, İzmir, Turkey, 20 - 22 May 2015
- LXVI. **Use of Mesenchymal Stem Cells as Feeder Cells to Support In Vitro T- and B-Cell Differentiation of Hematopoietic Stem Cells**  
Cevher İ., Sharafi P., Aydın G., ÖZCAN A., ÇETİNKAYA F. D., AERTS KAYA F. S. F.  
V. Int congress of Mol Med 2015, İzmir, Turkey, 20 - 22 May 2015, pp.182
- LXVII. **Post transplantation Immune Reconstitution syndrome in a patient with Dock8 deficiency and molluscum**  
ÜNAL Ş., ERSOY EVANS S., TEZCAN F. İ., Boyraz M., ÇAĞDAŞ AYVAZ D. N., ÇETİNKAYA F. D.  
EBMT 2015, 23 - 25 March 2015
- LXVIII. **Hematopoietic stem cell transplantation in patients with hemophagocytic lymphohistiocytosis**  
KUŞKONMAZ B. B., AYTAÇ EYÜPOĞLU Ş. S., ÇAĞDAŞ AYVAZ D. N., BAYHAN T., TAVİL E. B., ÜNAL Ş., ÇETİN M., TEZCAN F. İ., ÇETİNKAYA F. D.  
European Bone Marrow Transplantation 2015, İstanbul, Turkey, 22 - 25 March 2015
- LXIX. **Comparison of different enzymatic and non-enzymatic methods on cell surface expression of CXCR4 by human CD34 Hematopoietic Stem Cells and Bone Marrow Mesenchymal Stem Cells.**

- Aydın G., AERTS KAYA F. S. F., ÇETİNKAYA F. D.  
EBMT annual meeting 2015, 22 - 25 March 2015, vol.50, pp.133
- LXX. **Gene expression of Notch receptors and ligands by human Mesenchymal Stem Cells from different tissues.**  
Aydın G., AERTS KAYA F. S. F., ÖZCAN A., ÇETİNKAYA F. D.  
EBMT annual meeting 2015, 22 - 25 March 2015, vol.50, pp.144
- LXXI. **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
- LXXII. **Effect of Imatinib on Proliferation, Apoptosis and Expression of Platelet Derived Growth Factor Receptor By Mesenchymal Stem Cells**  
Aerts-Kaya F. S. F., Güney G., ÜNAL Ş., Uckan-Cetinkaya D.  
56th Annual Meeting of the American-Society-of-Hematology, San-Francisco, Costa Rica, 6 - 09 December 2014, vol.124
- LXXIII. **Gene expression of Notch receptors and ligands by plastic adherent and prospectively isolated MSCs**  
Aydın G., Aerts-Kaya F. S. F., Cagnan I., Guenel-Oezcan A., Uckan-Cetinkaya D.  
ESGCT and NVGCT Collaborative Congress, The Hague, Netherlands, 23 - 26 October 2014, vol.25
- LXXIV. **Effects of Platelet Derived Growth Factor (PDGF) on proliferation, apoptosis and PDGF-R expression by MSCs**  
Aerts-Kaya F. S. F., Güney G., Uckan-Cetinkaya D.  
ESGCT and NVGCT Collaborative Congress, The Hague, Netherlands, 23 - 26 October 2014, vol.25
- LXXV. **Cartilage Mimicked Structures for Chondrogenic Stem Cell Differentiation**  
ÖZTÜRK M. Ö., HÜR D., UZUN L., ÇELEBİ SALTIK B., ÇETİNKAYA F. D., GARİPCAN B.  
9th International Conference on Cell- and Stem Cell Engineering, 11 - 13 September 2014
- LXXVI. **IMATINIB AND PLATELET DERIVED GROWTH FACTOR COOPERATE IN INHIBITION OF MESENCHYMAL STEM CELL PROLIFERATION AND SUPPRESSION OF PLATELET DERIVED GROWTH FACTOR RECEPTOR EXPRESSION**  
AERTS KAYA F. S. F., Güney Esken G., Aydın G., Kuskonmaz B., ÇETİNKAYA F. D.  
EHA annual meeting 2014, Milan, Italy, 12 - 15 June 2014, vol.99, pp.594-595
- LXXVII. **PLATELET DERIVED GROWTH-BB INHIBITS PROLIFERATION OF HUMAN BONE MARROW DERIVED MULTIPOTENT MESENCHYMAL STEM CELLS IN PRESENCE OF FETAL CALF SERUM AND RAPIDLY SUPPRESSES PDGF-RB EXPRESSION**  
AERTS KAYA F. S. F., Güney E. G., Aydın G., Dönmez R., Kuskonmaz B., ÇETİNKAYA F. D.  
EHA annual meeting 2014, Milan, Italy, 12 - 15 June 2014, vol.99, pp.727
- LXXVIII. **Sağlıklı insan kemik iliği mikroçevresi ve Mezenkimal Kök Hücrelerde Platelet-Derived Growth Factor (PDGF) ve Reseptörünün (PDGF-R) incelenmesi.**  
Güney Esken G., AERTS KAYA F. S. F., Aydın G., dönmez r., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
1. Kök Hücre ve Hücreyel Tedaviler Kongresi 2014, Kocaeli, Turkey, 20 - 23 March 2014, pp.30-31
- LXXIX. **Kemik iliğinden prospektif olarak izole edilen CD271 ve Plastik-Aderan Mezenkimal Kök Hücre özelliklerinin karşılaştırılması ve hematopoez destekleyici özelliklerinin araştırılması.**  
Aydın G., AERTS KAYA F. S. F., Güney Esken G., ÇETİNKAYA F. D.  
1. Kök Hücre ve Hücreyel Tedaviler Kongresi 2014, Kocaeli, Turkey, 20 - 23 March 2014, pp.36-37
- LXXX. **Polymeric scaffolds with different alignment and their interactions with bone marrow derived mesenchymal stem cells**  
KÖSE S., AERTS KAYA F. S. F., DENKBAŞ E. B., KORKUSUZ P., ÇETİNKAYA F. D.  
1. Kök Hücre ve Hücreyel Tedaviler Kongresi, Kocaeli, Turkey, 20 - 23 March 2014
- LXXXI. **Enzimatik ve non-enzimatik kaldırma yöntemlerin hematopoetik ve mezenkimal kök hücre yüzey reseptörlerin ve CXCR4 ifadelerine üzerine olan etkisi.**  
Aydın G., AERTS KAYA F. S. F., ÇETİNKAYA F. D.

1. Kök Hücre ve Hücreyel Tedaviler Kongresi 2014, Kocaeli, Turkey, 20 - 23 March 2014
- LXXXII. **Sağlıklı insan Mezenkimal Kök Hücre farklılaşması, çoğalması ve PDGF-R ekspresyonu üzerinde İmatinib Mesylate'ın etkisi**  
Güney Esken G., AERTS KAYA F. S. F., Aydın G., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
1. Kök Hücre ve Hücreyel Tedaviler Kongresi 2014, Kocaeli, Turkey, 20 - 23 March 2014, pp.51-52
- LXXXIII. **Akut lenfoblastik lösemide kemik iliği mikro-çevresinin incelenmesi**  
KARAKURT N., AKSU T., KÖKSAL Y., YARALI H. N., TUNÇ B., ÇETİNKAYA F. D., ÖZGÜNER H. M.  
8. Ulusal Kemik İliği Transplantasyonu ve Kök Hücre Tedavileri Kongresi, 06 March 2014
- LXXXIV. **Expansion of hematopoietic stem/progenitor cells from bone marrow, peripheral blood and umbilical cord blood under serum-free conditions by co-culture with plastic adherent or CD271mesenchymal stromal cells**  
AERTS KAYA F. S. F., Aydın G., ÖZYÜNCÜ Ö., AYTAÇ EYÜPOĞLU Ş. S., ÇETİNKAYA F. D.  
ESGCT annual meeting 2013, Madrid, Spain, 25 - 28 October 2013, vol.24, pp.90-91
- LXXXV. **Isolation and Characterization of Prospectively Isolated CD271Human Bone Marrow-derived Mesenchymal Stromal Cells**  
AERTS KAYA F. S. F., Aydın G., ÇETİNKAYA F. D.  
ESGCT annual meeting 2013, Madrid, Spain, 25 - 28 October 2013, vol.24, pp.93
- LXXXVI. **Kemik iliğinden prospektif izolasyon yapılarak elde edilen CD271 Mezenkimal Stromal Hücrelerin in vitro hematopoezi destekleyici etkisi.**  
AERTS KAYA F. S. F., Aydın G., AYTAÇ EYÜPOĞLU Ş. S., ÇETİNKAYA F. D.  
39. Ulusal Hematoloji Kongresi 2013, Turkey, 23 - 26 October 2013, pp.76-77
- LXXXVII. **Sağlıklı insan kemik iliği endosteal ve santral bölgelerinde sitokin ekspresyonları ve G-CSF etkisi.**  
AERTS KAYA F. S. F., ÇAĞNAN I., KÖSE S., Aydın G., KUŞKONMAZ B. B., ÇETİNKAYA F. D.  
39. Ulusal Hematoloji Kongresi 2013, Turkey, 23 - 26 October 2013, pp.42-43
- LXXXVIII. **Expression of HAS-MIR-3065-3P was significantly downregulated in fanconi anemia patient bone marrow derived mesenchymal stem cells following bone marrow transplantation.**  
Cagnan I., KONU KARAKAYALI Ö., AERTS KAYA F. S. F., Kuskonmaz B., ÇETİNKAYA F. D., ÖZCAN A.  
ISSCR 2013, 15 - 18 September 2013, pp.37-38
- LXXXIX. **DIFFERENTIAL CYTOKINE EXPRESSION PROFILE OF HEALTHY HUMAN BONE MARROW PLASMA SAMPLES FROM THE ENDOSTEAL AND VASCULAR REGION**  
AERTS KAYA F. S. F., Kılıç E., Aydın G., KÖSE S., Cagnan I., GÜLTEKİN Ö., Kuskonmaz B., ÇETİNKAYA F. D.  
ISEH annual meeting 2013, Vienna, Austria, 22 - 25 August 2013, vol.41, pp.61
- XC. **Differential miRNA Expression Profile of Bone Marrow Derived Mesenchymal Stem Cells in Fanconi Anemia Patients and Healthy Donors**  
ÖZCAN A., Cagnan I., KONU KARAKAYALI Ö., AERTS KAYA F. S. F., Kuskonmaz B., ÇETİNKAYA F. D.  
ISEH annual meeting 2013, 22 - 25 August 2013, vol.41, pp.61
- XCI. **Polymeric Scaffolds with Different Alignment And Their Interactions With Bone Marrow-Derived Mesenchymal Stem Cells**  
KÖSE S., AERTS KAYA F. S. F., DENKBAŞ E. B., KORKUSUZ P., ÇETİNKAYA F. D.  
ISEH annual meeting 2013, 22 - 25 August 2013, vol.41, pp.62
- XCII. **ASSESSMENT OF HUMAN BONE MARROW PLASMA SAMPLES SUGGESTS A DIFFERENT ROLE FOR MESENCHYMAL STROMAL CELLS IN DISTINCT AREAS MEDIATED BY PDGF-BB/PDGF-R**  
AERTS KAYA F. S. F., Cagnan I., Aydın G., KÖSE S., Semerci A., Kuskonmaz B., ÇETİNKAYA F. D.  
ISEH annual meeting 2013, Vienna, Austria, 22 - 25 August 2013, vol.41, pp.61
- XCIII. **DIFFERENTIAL CYTOKINE EXPRESSION PROFILE OF HEALTHY HUMAN BONE MARROW PLASMA SAMPLES FROM THE ENDOSTEAL AND VASCULAR REGION**  
Kaya F. A., Kilic E., Aydın G., Kose S., Cagnan I., Gultekin O., KUŞKONMAZ B. B., Uckan D.  
42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41
- XCIV. **EFFECTS OF IN-VIVO G-CSF STIMULATION ON CYTOKINE LEVELS IN BONE MARROW PLASMA SAMPLES FROM HEALTHY DONORS**

Kaya F. S. F., Kose S., Aydin G., Cagnan I., BOCUTCU S., KUŞKONMAZ B. B., Uckan D.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**XCV. ASSESSMENT OF HUMAN BONE MARROW PLASMA SAMPLES SUGGESTS A DIFFERENT ROLE FOR MESENCHYMAL STROMAL CELLS IN DISTINCT AREAS MEDIATED BY PDGF-BB/PDGF-R**

Kaya F. A., Cagnan I., Aydin G., Kose S., Semerci A., KUŞKONMAZ B. B., Uckan D.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**XCVI. LACTIC ACID BACTERIA CAN REDUCE TLR-4 EXPRESSION ON INFLAMMATED GINGIVAL FIBROBLASTS AND MESENCHYMAL STEM CELLS IN VITRO**

Mendi A., Kose S., Kaya F. A., Uckan D., YILMAZ D., Aral L.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**XCVII. DIFFERENTIAL MIRNA EXPRESSION PROFILE OF BONE MARROW DERIVED MESENCHYMAL STEM CELLS IN FANCONI ANEMIA PATIENTS AND HEALTHY DONORS**

Özcan A., Cagnan I., Konu O., Kaya F. A., Kuşkonmaz B. B., Uckan D.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**XCVIII. IRON OXIDE NANOPARTICLE LABELING OF MESENCHYMAL STROMAL CELLS**

Kilic E., Kaya F. A., Kose S., Anlar B., Uckan D.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**XCIX. POLYMERIC SCAFFOLDS WITH DIFFERENT ALIGNMENT AND THEIR INTERACTIONS WITH BONE MARROW-DERIVED MESENCHYMAL STEM CELLS**

Kose S., Kaya F. A., Denkbaz E., KORKUSUZ P., Uckan D.

42nd Annual Scientific Meeting of the International-Society-for-Experimental-Hematology-and-Stem-Cells (ISEH), Vienna, Austria, 22 - 25 August 2013, vol.41

**C. Sağlıklı kemik iliği donörlerinde granülosit koloni stimüle edici faktörün mezenkimal kök hücre kaynaklı immün modülatör sitokinlere etkisi**

OK BOZKAYA İ., KÖKSAL Y., AZIK F., TAVİL E. B., AKSU T., ÖZGÜNER H. M., TUNÇ B., ÇETİNKAYA F. D.

9. Ulusal Pediatrik Hematoloji Kongresi, 24 - 28 May 2013

**CI. HOX-TALE genes show highly conserved yet heterogeneous expression profiles among fanconi anemia patients and healthy donors**

ÇAĞNAN I., KONU KARAKAYALI Ö., AERTS KAYA F. S. F., KUŞKONMAZ B. B., ÇETİNKAYA F. D., ÖZCAN A.

HOX and TALE Transcription Factors in Development and Disease, Madrid, Spain, 28 November 2012 - 01 December 2010, pp.53

**CII. Competition of probiotic cultures with streptococcus mutans for adhesion to gingival fibroblasts and mesenchymal stem cells**

Arslan S., Mendi A., Cetinkaya D., Aral L., YILMAZ D., AKCA G.

Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.44

**CIII. Expression of HOX genes in the bone marrow derived mesenchymal stromal/stem cells from Fanconi anemia patients changes following bone marrow transplantation.**

ÖZCAN A., Cagnan I., KUŞKONMAZ B. B., AERTS KAYA F. S. F., ÇETİNKAYA F. D.

ISSCR annual meeting 2012, 13 - 16 June 2012, vol.1, pp.126

**CIV. Kemik iliği nakli yapılan primer immün yetmezliği olan olgularımız**

TAVİL E. B., AZKUR D., COŞKUN Z. Z., ÇETİNKAYA F. D., ÖZGÜNER H. M., AZIK F., OK BOZKAYA İ., AKSU T., BOZKURT C., TUNÇ B., et al.

Allerjik Hastalıklar ve Klinik İmmünolojide Tedavi 2011, 01 November 2011

**CV. Kök Hücre Gen Terapisinde İmmün Cevap**

AERTS KAYA F. S. F., ÇETİNKAYA F. D.

1. Kök Hücre Araştırmaları Kongresi 2011, Turkey, 28 September - 02 October 2011



- CVI. THE EFFECT OF POLY(3-HYDROXYBUTYRATE-CO-3-HYDROXYHEXANOATE)(PHBHHX) AND HUMAN MESENCHYMAL STEM CELL (hMSC) ON AXONAL REGENERATION IN EXPERIMENTAL SCIATIC NERVE DAMAGE**  
Sakar M., KORKUSUZ P., Cetinkaya D., DENKBAŞ E. B., TEMUÇİN Ç. M., Hazer D. B., Bozkurt G.  
29th Annual National Neurotrauma Symposium, Florida, United States Of America, 10 - 13 July 2011, vol.28
- CVII. Hastalıkta Ve Sağlıkta Mezenkimal Kök Hücrelerin MIRNA İfadeleri**  
ÖZCAN A., Kılıç E., AERTS KAYA F. S. F., ÇETİN M., ÇETİNKAYA F. D.  
1. Uluslararası Katılımlı Kök Hücre Sempozyumu 2010, Samsun, Turkey, 29 September - 01 October 2010, pp.59
- CVIII. Sağlıklı donörlerden elde edilen mezenkimal kök hücrelerin sayı ve kalitesi üzerine donör yaşının etkisi**  
AERTS KAYA F. S. F., KÖSE S., ÇETİNKAYA F. D.  
1 Uluslararası katılımlı Kök Hücre Sempozyumu 2010, Samsun, Turkey, 29 September - 01 October 2010, pp.62
- CIX. Mukopolidosis Tip II' Hastalığında Kemik İliği Kökenli Mezenkimal Kök Hücrelerin Elde Edilmesi Ve Karakterizasyonu**  
KÖSE S., KUŞKONMAZ B. B., AERTS KAYA F. S. F., Kılıç E., ÇETİN M., Coşgun T., ÇETİNKAYA F. D.  
2. Lizozomal Hastalıklar Kongresi 2010, Turkey, 29 - 30 April 2010, pp.68
- CX. Demir partikülleri ile işaretli insane mezenkimal kök hücrelerin immünolojik özellikleri ve preliminier hayvan modellerinde in vivo hücre takibi.**  
Kılıç E., AERTS KAYA F. S. F., bozkurt g., ANLAR F. B., AZKUR A. K., KORKUSUZ P., ÇETİNKAYA F. D.  
6. Ulusal KİT ve Kök Hücre Tedavileri Kongresi 2010, Turkey, 4 - 06 March 2010, pp.142
- CXI. 'I-Cell' hastalığında kemik iliği kökenli mezenkimal kök hücrelerin karakterizasyonu**  
KÖSE S., KUŞKONMAZ B. B., AERTS KAYA F. S. F., Kılıç E., ÇETİN M., Coşgun T., ÇETİNKAYA F. D.  
6. Ulusal KIT ve Kök Hücre Tedavileri Kongresi 2010, Turkey, 4 - 06 March 2010, pp.141
- CXII. Osteopetrosis hastalarının kemik iliği kaynaklı mezenkimal kök hücrelerinin adipojenik farklılaşmalarında rol oynayan miRNA ekspresyon profilinin saptanması.**  
ÖZCAN A., Kılıç E., AERTS KAYA F. S. F., ÇETİN M., ÇETİNKAYA F. D.  
XI. Ulusal Tıbbi Genetik ve Biyolojisi Kongresi 2009, Turkey, 28 - 31 October 2009
- CXIII. Osteopetrosisli hastalardan izole edilen mezenkimal kök hücrelerde adiposit farklılaşma defekti**  
ÇETİNKAYA F. D., Kılıç E., Sharafi P., Kazık M., AERTS KAYA F. S. F., ERDEMLİ E., CAN A., TEZCANER A., KOCAEFE Y. Ç.  
1. Ulusal Hücresel Tedavi ve Rejeneratif Tıp Kongresi 2009, Turkey, 5 - 08 March 2009, pp.104
- CXIV. Kök Hücre Genetik Modifikasyonlarının Biyogüvenlik ve Risk Değerlendirmesi**  
ÖZCAN A., AERTS KAYA F. S. F., ÇETİNKAYA F. D.  
1. Ulusal Hücresel Tedavi ve Rejeneratif Tıp Kongresi, Kapadokya, Turkey, 5 - 08 March 2009, pp.103
- CXV. İnsan kaynaklı mezenkimal kök hücrelerin demir oksit partikülleri ile işaretlenmesi.**  
Kılıç E., ANLAR F. B., AZKUR A. K., KÖSE S., AERTS KAYA F. S. F., Yörübulut M., ÇETİNKAYA F. D.  
1. Ulusal Hücresel Tedavi ve Rejeneratif Tıp Kongresi 2009, Turkey, 5 - 08 March 2009, pp.106
- CXVI. Mesenchymal stem cells from osteopetrosis patients display a defect in adipocyte differentiation**  
ÇETİNKAYA F. D., Kılıç E., Kazık M., Sharafi P., AERTS KAYA F. S. F., CAN A., TEZCANER A., KOCAEFE Y. Ç.  
ISCT 2008 1. regional meeting, 14 - 16 September 2008, pp.130
- CXVII. 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
- CXVIII. Characterization of bone marrow-derived mesenchymal stem cells from healthy marrow donors of pediatric age**  
AERTS KAYA F. S. F., Kılıç E., Kucukbayrak Ö., Kazık M., TEZCANER A., OKUR H., ÇETİNKAYA F. D.  
30 th International Society of Hematology World Congress 2005, İstanbul, Turkey, 28 September - 02 October 2005, vol.22, pp.181
- CXIX. Mesenchymal stem cell studies in children with inherited diseases: A proposal for identification of candidate diseases for mesenchymal stem cell therapies (Pedi-Stem Project).**

## Supported Projects

- ÇETİNKAYA F. D., TUBITAK Project, Bor Bileşiklerinin Ve Bor Kaplamalı Titanyum Alaşımların Dış Hekimliğinde Biyomalzeme Olarak Kullanılma Potansiyeli, 2015 - Continues
- ÇELEBİ SALTİK B., ÇETİNKAYA F. D., TUBITAK Project, UPKH Uyarılmış Pluripotent Kök Hücre Banka Teknolojileri Geliştirme, 2014 - Continues
- Aksu T., Aytaç Eyüpoğlu Ş. S., Alpdündar Bulut E., Çetinkaya F. D., Ünal Cangül Ş., Association (NGO), Primer ve Sekonder Hemofagositik Lenfositik Tanısında T ve NK Hücre Fonksiyonlarının ve Biyobelirteçlerin Rolü, 2020 - 2024
- Aksu T., Çetinkaya F. D., Okur F. V., Yaralı H. N., Özbek N. Y., Association (NGO), Akut Lenfoblastik Lösemili Çocuklarda Kemoterapinin Regulator T Hücrelere Etkisi, 2017 - 2023
- ÖZCAN A., KOÇAK E., ÇETİNKAYA F. D., ŞAHAN Ö. B., Project Supported by Higher Education Institutions, Mezenkimal Kök Hücre Yaşlanmasında P65 ve PKNOX2 Etkileşimlerinin İncelenmesi, 2019 - 2022
- ÇETİNKAYA F. D., EROL S., OKUR F. V., Aygar S., Özyürek D., KAYMAZ F. F., Project Supported by Higher Education Institutions, Uyarılmış Pluripotent Kök Hücre uPKH Üretiminin Bankalama Sürecine Yönelik Aday Karakterizasyon/Kalite Kontrol Testi Ön Çalışması, 2019 - 2021
- ÖZDEMİR SAKA C., ÇETİNKAYA F. D., ALPDÜNDAR BULUT E., Project Supported by Higher Education Institutions, Topoizomeraz 2 inhibitörü Etoposidin Stromal Hücrelerin Dicer İfadesi Yönündeki Etkisinin Araştırılması, 2019 - 2020
- ÇETİNKAYA F. D., KARAAĞAÇ AKYOL T., ÖZCEBE O. İ., NEMUTLU E., AERTS KAYA F. S. F., Project Supported by Higher Education Institutions, MEZENKIMAL KÖK HÜCRE ÜRETİMİNDE in vitro TEMELLİ METABOLOMİK VE ANALİZLER, 2018 - 2020
- OKUR F. V., Cevher İ., Alkan B., ÇETİNKAYA F. D., Project Supported by Higher Education Institutions, Akut Myeloid Lösemi Hasta Örneklerinde Lösemi Başlatıcı Hücrelerin Karakterizasyonu, 2018 - 2020
- AERTS KAYA F. S. F., ÇETİNKAYA F. D., ULUM B., AYDIN SON Y., YANIK T., ÖZYÜNCÜ Ö., Project Supported by Higher Education Institutions, HEMATOPOETİK KÖK HÜCRE HİBERNASYONUNDA NÖROPEPTİD Y (NPY) 'IN ROLÜNÜN İNCELENMESİ, 2018 - 2019
- TURHAN E., YÜRÜKER A. C. S., ÇETİNKAYA F. D., HASHEMİHESAR R., KILIÇ E., ÖZDEMİR E., Project Supported by Higher Education Institutions, Rat dizlerinde oluşturulan kırkdak defektlerinin farklı kontrol gruplarında deselülerize insan plasentası kök hücre PRP kombinasyonlarının uygulanması ile histolojik iyileşmesinin değerlendirilmesi, 2018 - 2019
- BALTA G., ÇELEBİ SALTİK B., ÇETİNKAYA F. D., Aygar S., Project Supported by Higher Education Institutions, İNSAN KEMİK İLİĞİ MEZENKİMAL KÖK HÜCRELERİNDE in vitro MİTOKONDRİ HASAR MODELİ OLUŞTURULMASI, 2015 - 2019
- ÖZGÜL R. K., ÇETİNKAYA F. D., KUŞKONMAZ B. B., ANASIZ Y., Project Supported by Higher Education Institutions, Mezenkimal Kök Hücrelerden Deselülerize Ekstraselüler Matriks Eldesi, 2016 - 2018
- ÇETİNKAYA F. D., TUBITAK Project, İnsan Kemik İliği Mezenkimal Kök/Stromal Hücreleri (Mkh /Msh) Ve İnsan Kanı Kaynaklı Makrofajların Plastisitesi Arasındaki Etkileşimler, 2015 - 2017
- 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
- AERTS KAYA F. S. F., ÇETİNKAYA F. D., ÖZCAN A., ÇELEBİ SALTİK B., Project Supported by Higher Education Institutions, Kök Hücre Günü 2015, 2015 - 2016
- ÖZCAN A., ÇETİNKAYA F. D., ŞAHAN Ö. B., Project Supported by Higher Education Institutions, IN VIVO GCSF UYGULAMASININ SAĞLIKLI DONORLERİN KEMİK İLİĞİ KAYNAKLI MEZENKİMAL KÖK HÜCRE miRNA İFADELERİ ÜZERİNE ETKİSİ, 2015 - 2016
- ÇETİNKAYA F. D., KARAAĞAÇ AKYOL T., Project Supported by Higher Education Institutions, İnsan Kemik İliği Mikroçevresinde RANTES ve Reseptörlerinin İncelenmesi, 2014 - 2016
- Aksu T., Çetinkaya F. D., Karakurt N., Özgüner H. M., Yaralı N., Association (NGO), AKUT LENFOBLASTİK LÖSEMİDE KEMİK İLİĞİ MİKROÇEVRESİNİN İNCELENMESİ, 2012 - 2015

## **Non Academic Experience**

Ankara Çocuk Sađlığı ve Hastalıkları Hematoloji Onkoloji Eđitim Arařtırma hastanesi

Ankara Çocuk Sađlığı ve Hastalıkları Hematoloji Onkoloji Eđitim Arařtırma hastanesi

All Childrens Hospital,Univ S.Florida , ABD

Long Island Jewish Med Center ,Schneider Childrens Hospital Albert Einstein College of Medicine NY

Long Island Jewish Med Center Albert Einstein College of Medicine

Long Island Jewish Med Center Albert Einstein College of Medicine

Ulucanlar SSK dispanseri