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Eğitim Bilgileri

Yüksek Lisans, Univ. S. Florida, All Children's Hospital ; Pediatric Allergy-Immunology, Amerika Birleşik Devletleri 1994 - 1997

Yüksek Lisans, Albert Einstein School of Medicine; Long Island Jewish Medical Center; Pediatric Hematology-Oncology, Amerika Birleşik Devletleri 1992 - 1994

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Tıpta Uzmanlık, Ankara Üniversitesi, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Türkiye 1981 - 1987

Lisans, Ankara Üniversitesi, Tıp Fakültesi, Türkiye 1975 - 1981

Yabancı Diller

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Araştırma Alanları

Tıp, Dahili Tıp Bilimleri, Çocuk Sağlığı ve Hastalıkları, Pediatrik Hematoloji, Sağlık Bilimleri

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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- XI. **Alterations in Hematopoietic and Mesenchymal Stromal Cell Components of the Osteopetrotic Bone Marrow Niche**
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- XXV. **EARLY URINARY SYSTEM COMPLICATIONS IN CHILDREN WITH HEMATOPOETIC STEM CELL TRANSPLANTATION**
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- XXXIX. **Neurological Regulation of the Bone Marrow Niche**
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- XL. **Pediatric bone marrow transplantation: Psychopathologic features in recipients along with siblings**
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- XVIII. **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**
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- XX. **GENERATION OF INDUCED PLURIPOTENT STEM CELLS FROM MESENCHYMAL STEM CELLS OF OSTEOPECTOSIS PATIENTS BY TWO DIFFERENT INTEGRATION-FREE METHODS UNDER FEEDER-FREE CONDITIONS**
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- XXII. **Hematopoietic stem cell transplantation in children with Wiskott-Aldrich syndrome with myeloablative conditioning**
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- XXV. **Çocuklarda Hematopoetik Kök Hücre Nakli Sonrası Prognozun Belirlenmesinde Modifiye EBMT Skorlamasının Kullanımı**
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- XXIX. **TGF-b1 production by bone marrow mesenchymal stem cells of FANCD2 differs from other Fanconi Anemia Complementation Groups**
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- XXXI. **Childhood leukemia in an ETV6-related Thrombocytopenia family.**
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- XXXII. **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.
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- XXXIII. **Clinical Pharmacists' Contribution On Managing Drug Related Problems In Paediatric Hematopoietic Stem Cell Transplantation**
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- XXXIV. **Evaluation Of Drugs Used In 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.
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- XXXVII. **Hypothermic storage of Hematopoietic Stem Cells can be used as an alternative to short-term cryopreservation.**
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- XLI. **Human Mesenchymal Stem Cells support B-cell and T-cell differentiation of cord blood CD34 cells**

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- XLII. **Remission after allogeneic hematopoietic stem cell transplantation in a patient with LPS-responsive beige-like anchor (LRBA) gene mutation**
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- XLIII. **Successful bone marrow transplantation after myeloablative conditioning in a child with IPEX syndrome**
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- XLIV. **Remission after allogeneic hematopoietic stem cell transplantation in a patient with LPS-responsive beige-like anchor (LRBA) gene mutation**
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- XLV. **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.
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- XLVI. **Infant Lymphoblastic Leukemia: A Single Center Experience**
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- 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, Türkiye, 19 - 22 Ekim 2016, ss.69, (Özet Bildiri)
- XLVIII. **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, Türkiye, 19 - 22 Ekim 2016, ss.70-71
- XLIX. **Mesenchymal stem cells regulate the hematopoietic stem cell mobilization through the endocannabinoids.**
KÖSE S., KÖPRÜ Ç. Z., KARAOSMANOĞLU B., Taşkiran E. Z., AERTS KAYA F. S. F., NEMUTLU E., Altun B., ÇETİNKAYA F. D., KORKUSUZ P.
ESGCT annual meeting 2016, 18 - 21 Ekim 2016, cilt.27, ss.1-185, (Özet Bildiri)
- L. **Generation of induced pluripotent stem cells from human mesenchymal stem cells by sendai virus vectors**
PEHLİVANOĞLU S., INCI C., EMINE K., ÇELEBİ SALTIK B., ÇETİNKAYA F. D., OKUR F. V.
Sanko University Innovation in Medicine Summit-2, 5 - 07 Mayıs 2016, (Özet Bildiri)
- LI. **Comparison of immunomodulatory and differentiation capacities of Mesenchymal Stem Cells derived from bone marrow and placental tissue**
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XIII. Ulusal Histol ve Embriyol Kongresi, İzmir, Türkiye, 30 Nisan - 03 Mayıs 2016, ss.108-109, (Özet Bildiri)
- LII. **Mezenkimal Kök Hücreler Hematopoetik Kök Hücrelerin mobilizasyonunu Endokannabinoidler aracılığı ile düzenlemektedir.**
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XIII. Ulusal Histol ve Embriyol Kongresi, İzmir, Türkiye, 30 Nisan - 03 Mayıs 2016, ss.89-90, (Özet Bildiri)
- LIII. **Evaluation of the Longterm clinical laboratory and immune reconstitution of hematopoietic stem cell**

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- LIV. **Succesful Hematopoietic stem cell Transplantation in children with IL 2 inducible T cell kinase ITK deficiency**
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- LV. **Pediatric hematopoietic kök hücre nakli sonrasında görülen dirençli sitopenilerin rituksimab ile tedavi sonuçları**
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- LVI. **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 Mart 2016, (Özet Bildiri)
- LVII. **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.
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- LVIII. **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.
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- LIX. **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 Ekim 2015
- LX. **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, İtalya, 18 - 21 Ekim 2015, (Özet Bildiri)
- LXI. **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, Türkiye, 15 - 18 Ekim 2015, ss.101
- LXII. **THE EVALUATION OF CONDITIONING CHEMOTHERAPY INDUCED OXIDATIVE DAMAGE IN BONE MARROW TRANSPLANTATION PATIENTS**
SABUNCUOĞLU S., ÖZGÜNEŞ H., ÇETİNKAYA F. D.
ENOR 2015, 24 - 25 Eylül 2015
- LXIII. **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 Haziran 2015, (Özet Bildiri)
- LXIV. **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 Haziran 2015, ss.1582
- LXV. **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 Haziran 2015, (Özet Bildiri)
- LXVI. **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, Türkiye, 20 - 22 Mayıs 2015

- LXVII. 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, Türkiye, 20 - 22 Mayıs 2015, ss.182, (Özet Bildiri)
- LXVIII. 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 Mart 2015
- LXIX. 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 Mart 2015, cilt.50, ss.144, (Özet Bildiri)
- LXX. 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 Mart 2015, cilt.50, ss.133
- 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.
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- LXXII. Hematopoietic stem cell transplantation in patients with hemophagocytic lymphohistiocytosis**
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- LXXIII. 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, Kostarika, 6 - 09 Aralık 2014, cilt.124
- LXXIV. 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, Hollanda, 23 - 26 Ekim 2014, cilt.25
- LXXV. 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, Hollanda, 23 - 26 Ekim 2014, cilt.25, (Özet Bildiri)
- LXXVI. 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 Eylül 2014, (Tam Metin Bildiri)
- LXXVII. 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, İtalya, 12 - 15 Haziran 2014, cilt.99, ss.594-595
- LXXVIII. 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, İtalya, 12 - 15 Haziran 2014, cilt.99, ss.727, (Özet Bildiri)
- LXXIX. 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 Hücresel Tedaviler Kongresi, Kocaeli, Türkiye, 20 - 23 Mart 2014

- LXXX. **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.
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- LXXXI. **Enzimatik ve non-enzimatik kaldırma yöntemlerin hematopoetik ve mezenkimal kök hücre yüzey reseptörlerin ve CXCR4 ifadelerine üzerine olan etkisi.**
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