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**PERSONAL**

<b>Date of Birth</b>	1985
<b>Place of Birth</b>	Giresun/TURKEY

**EDUCATION**

2012-2017	Hacettepe University, Stem Cell Sciences, Ph.D.
2010-2012	Hacettepe University, Nanomedicine and Nanotechnology Sciences, M.S.
2002-2007	Hacettepe University, Biology, B.S.

**ACADEMIC POSITIONS**

<b>April/2017</b>	Assist Ph.D., Department of Nutrition and Dietetics, Health Sciences Faculty, Atılım University, Turkey
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**ADMINISTRATIVE DUTIES**

<b>August/2017 – April 2018</b>	Vice Dean, Atılım University
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**RESEARCH INTERESTS**

<b>1</b>	Stem cells
<b>2</b>	Mesenchymal stem cells
<b>3</b>	Hematopoietic stem cells
<b>4</b>	Bone marrow microenvironment/niche
<b>5</b>	Bone regeneration
<b>6</b>	Cannabinoids/Endocannabinoids
<b>7</b>	Biomaterial - cell interactions

**PROFESSIONAL SERVICE**

<b>1</b>	Guest editor, Turkish Journal of Biology
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## PUBLICATIONS

1	<b>Köse S</b> , Aerts-Kaya F, Uçkan Çetinkaya D, Korkusuz P. Stem Cell Applications in Lysosomal Storage Disorders: Progress and Ongoing Challenges. Adv Exp Med Biol. 2021 May 13. doi: 10.1007/5584_2021_639. <b>(Book chapter)</b>
2	Övsen Önay, <b>Sevil Köse</b> , Nilda Süslü, Petek Korkusuz, Emirhan Nemutlu, Canset Aydın, Şefik Hoşal. Human laryngeal squamous cell carcinoma cell line release of endogenous anandamide and 2-arachidonoylglycerol, and their antiproliferative effect via exogenous supplementation: an in vitro study. Cell and Tissue Banking. 2021 Apr 2. doi: 10.1007/s10561-021-09917-9
3	Fatima Aerts-Kaya, Emine Kilic, <b>Sevil Kose</b> , Gozde Aydın, Ilgin Cagnan, Baris Kuskonmaz, Duygu Uçkan-Cetinkaya. G-CSF treatment of healthy pediatric donors affects their hematopoietic microenvironment through changes in bone marrow plasma cytokines and stromal cells. Cytokine, Volume 139, 2020, 155407. <a href="https://doi.org/10.1016/j.cyto.2020.155407">https://doi.org/10.1016/j.cyto.2020.155407</a>
4	Ercan Bal, Sahin Hanalioglu, Cagla Z Kopru, <b>Sevil Kose</b> , Ahmet T Basak, Sibel B Pehlivan, Duygu U Cetinkaya, Nuhan Purali, Petek Korkusuz, Gökhan Bozkurt. Effect of mesenchymal stem cells therapy in experimental kaolin induced syringomyelia model. J Neurosurg Sci. 2020 Oct 15. doi: 10.23736/S0390-5616.20.05026-2.
5	Nilgün Yersal, <b>Sevil Köse</b> , Utku Horzum, Sinan Özkavukcu, Kyle E Orwig, Petek Korkusuz. Leptin promotes proliferation of neonatal mouse stem/progenitor spermatogonia. J Assist Reprod Genet. 2020 Aug 25. doi: 10.1007/s10815-020-01929-w.
6	Fatima Aerts-Kaya, Barış Ulum, Aynura Mammadova, <b>Sevil Köse</b> , Gözde Aydın, Petek Korkusuz, Duygu Uçkan-Çetinkaya. Neurological Regulation of the Bone Marrow Niche. Adv Exp Med Biol. 2020;1212:127-153. doi: 10.1007/5584_2019_398. <b>(Book chapter)</b>
7	<b>Sevil Köse</b> , Barış Baykal, Feza Korkusuz, Petek Korkusuz, Chapter 5 - Morphogenesis and biomechanics of the human embryo and fetus, Editor(s): Salih Angin, Ibrahim Engin Şimşek, Comparative Kinesiology of the Human Body, Academic Press, 2020, Pages 61-69, ISBN 9780128121627, <a href="https://doi.org/10.1016/B978-0-12-812162-7.00005-9">https://doi.org/10.1016/B978-0-12-812162-7.00005-9</a> . ( <a href="https://www.sciencedirect.com/science/article/pii/B9780128121627000059">https://www.sciencedirect.com/science/article/pii/B9780128121627000059</a> ) <b>(Book chapter)</b>
8	<b>Sevil Köse</b> , Fatima Aerts Kaya, Barış Kuşkonmaz, Duygu Uçkan Çetinkaya. Characterization of mesenchymal stem cells in mucopolidosis type II (I-cell disease). Turk J Biol. 2019 Jun 13;43(3):171-178. doi: 10.3906/biy-1902-20.
9	Merve Gizer, <b>Sevil Köse</b> , Beren Karaosmanoglu, Ekim Zihni Taskiran, Aysel Berkkan, Muharrem Timuçin, Feza Korkusuz, Petek Korkusuz. The Effect of Boron-Containing Nano- Hydroxyapatite on Bone Cells. Biol Trace Elem Res. 2020 Feb;193(2):364-376. doi: 10.1007/s12011-019-01710-w.
10	Petek Korkusuz, <b>Sevil Kose</b> , Nilgün Yersal, Selin Önen. Magnetic-Based Cell Isolation Technique for the Selection of Stem Cells. Methods Mol Biol. 2019;1879:153-163. doi: 10.1007/7651_2018_151. <b>(Book chapter)</b>
11	<b>Sevil Köse</b> , Petek Korkusuz, Esin Aşan, Bölüm 3: Periyodonsiyumun gelişimi, histolojisi ve rejenerasyonu. Periodontoloji ve İmplantoloji (cilt1). Editor: Gürhan Çağlayan, September 2018, ISBN: 978-605-9382-13-7. <b>(Book chapter)</b>
12	<b>Sevil Kose</b> , Eda Ciftci, Merve Gizer, Berna Uysal, Erdal Bayramli, Petek Korkusuz, Feza Korkusuz. Chapter 17. Stem Cell and Advanced Nano Bioceramic Interactions, Series Title: Advances in Experimental Medicine and Biology. Book Title: Novel Biomaterials for Regenerative Medicine. Editors: Heung Jae Chun et al. Series Volume: 1077. 2018. Publisher: Springer Singapore. DOI: 10.1007/978-981-13-0947-2. Hardcover ISBN: 978-981-13-0946- 5 <b>(Book chapter)</b>
13	<b>Sevil Köse</b> , Nilgün Yersal, Selin Önen, and Petek Korkusuz, Comparison of Hematopoietic and Spermatogonial Stem Cell Niches from the Regenerative Medicine Aspect Adv Exp Med Biol – Cell Biology and Translational Medicine Adv Exp Med Biol. 2018;1107:15-40. doi: 10.1007/5584_2018_217 <b>(Review)</b>

14	<b>Sevil Köse</b> , Fatima Aerts-Kaya, Çağla Zübeyde Köprü, Emirhan Nemutlu, Beren Karaosmanoğlu, Zihni Ekim Taşkıran, Belgin Altun, Duygu Uçkan Çetinkaya, Petek Korkusuz. Human bone marrow mesenchymal stem cells secrete endocannabinoids that stimulate in vitro hematopoietic stem cell migration effectively comparable to beta-adrenergic stimulation. <i>Exp Hematol.</i> 2018 Jan;57:30-41.e1. doi: 10.1016/j.exphem.2017.09.009
15	Elif Bilgic, Elif Guzel, <b>Sevil Kose</b> , Makbule Cisel Aydin, Eda Karaismailoglu, İrem Akar Soycan, Alp Usubutun, Petek Korkusuz. Endocannabinoids Modulate Apoptosis in Endometriosis and Adenomyosis. <i>Acta Histochem.</i> 2017 Jun;119(5):523-532. doi: 10.1016/j.acthis.2017.05.005
16	Ozdogan H, Gur Dedeoglu B, Oztemur Islakoglu Y, Aydos A, <b>Kose S</b> , Atalay A, Yegin ZA, Avcu F, Uçkan Cetinkaya D, İlhan O. DICER1 gene and miRNA dysregulation in mesenchymal stem cells of patients with myelodysplastic syndrome and acute myeloblastic leukemia. <i>Leuk Res.</i> 2017 Dec;63:62-71. doi: 10.1016/j.leukres.2017.10.006.
17	<b>Dr. Sevil Köse</b> , Prof. Dr. Petek Korkusuz. Alt ekstremite yaralanmalarında rehabilitasyon, Bölüm 1. Kemik ve yumuşak dokuların iyileşmesi, Hipokrat Kitabevi, Ankara, Turkey, 2017, pp13-25, (ISBN: 978-605-9160-61-2) <b>(Book chapter)</b>
18	<b>Sevil Köse</b> , Duygu Uçkan Çetinkaya, Gaurav Sharma, Tae Kyun Kim, Petek Korkusuz, Feza Korkusuz. Stem Cell Therapy and Orthopedics. <i>Musculoskeletal Research and Basic Science</i> Editors: Korkusuz, Feza pp:269-281, ISBN 978-3-319-20777-3, 2016, Springer International Publishing. <b>(Book chapter)</b>
19	<b>Köse S</b> , Uçkan-Çetinkaya D, Korkusuz P, Korkusuz F. Kök hücreler ve ortopedi. In. Korkusuz F. Temel Bilimler ve Araştırma Kitabı, Second Edition. Pelin Ofset, Ankara, Turkey, 2016, pp. 235-249 (ISBN: 978-605-66007-3-9). <b>(Book chapter)</b>
20	<b>Sevil Köse</b> , Fatima Aerts Kaya, Emir Baki Denkbaş, Petek Korkusuz, Fahriye Duygu Çetinkaya, Evaluation of biocompatibility of random or aligned electrospun polyhydroxybutyrate scaffolds combined with human mesenchymal stem cells, <i>Turk J Biol</i> , 40, (2016), 410-419. DOI: 10.3906/biy-1508-18
21	Mendi A, <b>Köse S</b> , Uçkan D, Akca G, Yılmaz D, Aral L, Gültekin SE, Eroğlu T, Kiliç E, Uçkan S. Lactobacillus rhamnosus could inhibit Porphyromonas gingivalis derived CXCL8 attenuation. <i>J Appl Oral Sci.</i> 2016 Jan-Feb;24(1):67-75.
22	Korkusuz P, <b>Kose S</b> , Kopru CZ. . Biomaterial And Stem Cell Interactions: Histological Biocompatibility. <i>Curr Stem Cell Res Ther.</i> 2016, 11(6): 475 –486. DOI: 10.2174/1574888X10666150306160027 <b>(Review)</b>
23	Kankilic B, <b>Köse S</b> , Korkusuz P, Timuçin M, Korkusuz F. Mesenchymal Stem Cells And Nano-Bioceramics For Bone Regeneration. <i>Curr Stem Cell Res Ther.</i> 2016, 11(6): 487-493. DOI: 10.2174/1574888X10666150202150518. <b>(Review)</b>
24	Eda Çifçi, <b>Sevil Köse</b> , Petek Korkusuz, Muharrem Timuçin, Feza Korkusuz. Boron containing Nano Hydroxyapatites (B-n-HAp) stimulate Mesenchymal Stem Cell Adhesion, Proliferation and Differentiation. <i>Key Engineering Materials.</i> 2015. 631, 373-378. DOI: 10.4028/www.scientific.net/KEM.631.373
25	Sakar M, Korkusuz P, Demirbilek M, Cetinkaya DU, <b>Arslan S</b> , Baki Denkbaş E, Temuçin CM, Bilgiç E, Burcu Hazer D, Bozkurt G. The effect of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHx) and human mesenchymal stem cell (hMSC) on axonal regeneration in experimental sciatic nerve damage. <i>Int J Neurosci.</i> 2014 Sep;124(9):685-96. doi: 10.3109/00207454.2013.876636.
26	Mendi A, <b>Köse S</b> , Yılmaz D, Uçkan D. Oral probiotics for dentistry. <i>OA Dentistry</i> 2014 Jun 14;2(1):9.

## PROJECTS

1	Scientific Research Coordination Unit of Atilim University, Project number: Project number: <b>ATÜ-ADP-2021-04</b> , Project Title: İdiyopatik pulmonar fibrozis (İPF) tedavisinde kannabinoidlerin olası anti-inflamatuvar etkilerinin in-vitro değerlendirilmesi, Dates: 15.11.2020-14.11.2021, Researcher
2	<b>TÜBİTAK 1002</b> , Project Number: 120S254, Project Title: The Effect of Endocannabinoids on Differentiation and Propagation of Spermatogonial Stem Cell Precursor Primordial Germ Cells from Human Induced Pluripotent Stem Cells, Dates: 15.07.2020 - 15.07.2021, Researcher
3	<b>TÜBİTAK 3501</b> , Project Number: 2119S182, Project Title: Kemik İliği Hedefli Endokannabinoid Yüklü Nanopartiküler Taşıyıcı Sistemin Geliştirilmesi ve In Vitro Analizi, Dates: 2019 – 2021, Coordinator
4	<b>TÜBİTAK 1001</b> , Project Number:218S421, Project Title: Allojenik Mezenkimal Kök Hücreler Ve Mikroakışkan Sistemle Vücut Dışında Testisteki Spermatogonyal Kök Hücre Mikroçevresinin Devamlılığının Sağlanması, Dates: 15.03.2019 – 15.03.2021, Researcher
5	Scientific Research Coordination Unit of Atilim University, Project number: Project number: <b>ATÜ-BAD- 1718-01</b> , Project Title: ATÜ Kök Hücre Araştırma ve Geliştirme Laboratuvarı (ATÜ-Kök) Altyapı Oluşturma, Dates: 22.01.2018 - 22.01.2019, Coordinator
6	Scientific Research Coordination Unit of Hacettepe University, Project number: <b>TYL-2018-17531</b> , Project Title: Mezenkimal Kök Hücrelerin in vitro Koşullarda Testis Mikroçevresi ve Spermatogonyal Kök Hücre Havuzunun Korunmasına Etkisinin Araştırılması, Dates: 13.11.2018 – 13.11.2019, Researcher
7	Scientific Research Coordination Unit of Hacettepe University, Project number: <b>THD-2017-13430</b> , Project Title: Leptinin Spermatogonyal Kök Hücre Kryoprezervasyonundaki Etkisinin Araştırılması, Dates: 02.06.2017 – 02.06.2018, Researcher
8	<b>TÜBİTAK Bilateral Cooperation Project</b> , Project Number: 215S834, Project Title: The development of a new technology for bone regeneration with the combination of osteoinductive nanoceramics and bone morphogenetic protein (BMP). Dates: 15.11.2016 –15.11.2018, Scholarship
9	<b>TÜBİTAK 1001</b> , Project Number: 113S819, Project Title: Investigation of the Presence and Level of Endocannabinoids and Receptors in Human Hematopoietic Stem Cells and Bone Marrow Mesenchymal Stem Cells, Dates: 15.04.2014- 15.10.2015, Scholarship
10	Scientific Research Coordination Unit of <b>Hacettepe University</b> , Project number: 013D10101004-376, Project Title: Investigation of the Presence and Level of Endocannabinoids and Cannabinoid Receptors in the Human Larynx Flat-Cell Cancer Cell Line, 2015, Researcher
11	Scientific Research Coordination Unit of <b>Hacettepe University</b> , Project number: 013D04101005, Project Title: Endokannabinoidler Ve Reseptörlerinin İnsan Hematopoetik Kök Hücreleri Ve Kemik İliği Kaynaklı Mezenkimal Kök Hücrelerindeki Varlığı Ve Düzeyinin Araştırılması , 2014, Researcher
12	<b>TÜBİTAK, 1001</b> , Project Number: 112S217, Project Title: Investigation of possible receptor- mediated effects of endocannabinoids on endometriosis, Dates: 15.11.2012- 15.05.2014, Scholarship
13	Scientific Research Coordination Unit of <b>Hacettepe University</b> , Project number: 011D04101013, Project Title: Mezenkimal Kök Hücrelerde (MKH) Glukokortikoid ile İndüklenen TNFR Proteini (GITR) ve Ligandının (GITRL) Tanımlanması, 2012, Researcher

## CONFERENCE PRESENTATIONS

1	Yersal Nilgün,Köse Sevil,Utku Horzum,Esendağlı Güneş,Sinan Ozkavukcu,Korkusuz Petek (2019). Leptinin Spermatogonyal Kök Hücreler Üzerindeki Etkisi. XIV. Ulusal Histoloji ve Embriyoloji Kongresi (Oral presentation)
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2	Gizer Merve,Köse Sevil,Karaoşmanođlu Beren,Taşkıran Zihni Ekim,Berkkan Aysel,Timuđın Muharrem,Korkusuz Feza,Korkusuz Petek (2019). Boron-Containing Nano-Hydroxyapatite Composites Alters Mesenchymal Stem Cell Proliferation and Osteogenic Differentiation. European Orthopedic Research Society 27th Annual Anniversary Meeting (Poster)
3	Selin Önen, Sevil Köse, Petek Korkusuz. Mesenchymal stem cells protect testicular spermatogonial stem cell niche in vitro. F-3090, ISSCR 2019 Annual Meeting, 26-29 June Los Angeles/USA, Poster
4	Merve Gizer, Sevil Köse, Beren Karaoşmanođlu, Ekim Z. Taşkıran, Aysel Berkkan, Muharrem Timuđın, Feza Korkusuz, Petek Korkusuz. Kemik hücrelerine bor içeren nano-hidroksiapatit kompozitlerin moleküler etki mekanizması, SB-30, 24. Ulusal Elektron Mikroskopi Kongresi (uluslararası katılımlı), Council of Trakya Universities, 24-26 April 2019, Edirne/TURKEY, Oral presentation
5	Selin Önen, Sevil Köse, Petek Korkusuz. Mezenkimal kök hücreler ile testis kokültürünün spermatogonyal kök hücre mikroçevresine koruyucu etkisi, SB-18, 24. Ulusal Elektron Mikroskopi Kongresi (uluslararası katılımlı), Council of Trakya Universities, 24-26 April 2019, Edirne/TURKEY, Oral presentation
6	Sevil Köse, Regenerative Medicine Tissue Engineering Practice in Health Sciences, Council of Trakya Universities, International Health Sciences Congress, TURKEY, 2017, Oral presentation
7	Petek Korkusuz, Takashi Kaito, Feza Korkusuz, Hiroyuki Ishiguro, Sevil Köse, Eda Çiftci Dede, Zeynep Bal, Merve Gizer, A new technology for bone regeneration with bone morphogenetic protein-2 (rhBMP-2), synthetic polymer (PLA-PEG) and osteoinductive nano hydroxyapatite (nHAp) composite, Ref No. 15218, 27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi 24 - 29 Ekim 2017, Antalya/TURKEY
8	Şebnem Şahin, Kouroush Salimi, Sevil Köse, Elif Bilgiç, Süleyman Ali Tuncel, Petek Korkusuz, Feza Korkusuz, Kondroitin Sülfat (Cs) Ve Glikozamin (Gag) Bağlı Hyaluronik Asit (Ha) Nanopartiküller (Cs-Gag-Nha) Osteoartritli Diz Eklemini İyileştirir Mi? : Yeni Bir Enjekte Edilebilir Doku Mühendisliđi Yaklaşımı, Ref No. 15025, 27. Ulusal Türk Ortopedi ve Travmatoloji Kongresi 24 - 29 Ekim 2017, Antalya/TURKEY
9	Nilgün Yersal, Sevil Köse, İskender Sinan Özkavukçu, Petek Korkusuz, Culture And Characterization Of Mouse Spermatogonial Stem Cells For Cryopreservation. 19th World Congress On Ivf In Conjunction With 6th Society Of Reproductive Medicine And Surgery Congress
10	Hiroyuki Ishiguro, Takashi Kaito, Zeynep Bal, Petek Korkusuz, Eda Çiftci Dede, Merve Gizer, Sevil Köse, Feza Korkusuz, A new technology for bone regeneration with bone morphogenetic protein-2 (rhBMP-2) synthetic polymer (PLA-PEG) and osteoinductive nano hydroxyapatite (nHAP) composite. 25th European Orthopaedic Research Society EORS 2017 Annual Meeting (Özet Bildiri/Poster)
11	Korkusuz Petek,Korkusuz Feza,Köse Sevil,Çiftci Dede Eda,Gizer Merve (2017). A new technology for bone with bone morphogenic protein-2 (rhBMP), synthetic polymer (PLA-PEG) and osteoinductive nano hydroxyapatite (nHAp) composite.. 25th European Orthopaedic Research Society EORS 2017 Annual Meeting (Özet Bildiri/Poster)(Yayın No:3774027)
12	Sahin Sebnem,Kouroush Salimi,Tuncel Süleyman Ali,Korkusuz Petek,Korkusuz Feza,Köse Sevil (2017). Chondroitin Sulfate(Cs) And Glucosamine(Gag) Conjugated Hyaluronic Acid Nanoparticles(Nha) May Improve Osteoarthritic Joint Cartilage:A New Injectable Tissue Engineering Approach. 25th European Orthopaedic Research Society EORS 2017 Annual Meeting (Özet Bildiri/Poster)(Yayın No:3774082)
13	Sevil KÖŞE, Kemik iliđi Nişi ve Endokannabinoidler, Sözlü Sunu, 1. Omfacell sempozyumu, Gazi Üniversitesi Dış Hekimliđi Fakültesi, Ankara, TÜRKİYE
14	E. Bilgiç, E. E. Güzel Meydanlı, İ. Akar Soycan, S. Köse, E. Karaismailođlu, A. Usubütün & P. Korkusuz, Endocannabinoid Induced Apoptotic Cell Death On Endometriotic Cells, Sözlü Sunum, 15th International Congress Of Histochemistry And Cytochemistry, 18 Mayıs 2017,

	21 Mayıs 2017.
15	Sevil Köse, Çağla Köprü, Beren Karaosmanoğlu, Ekim Zihni Taşkıran, Fatima Aerts Kaya, Emirhan Nemutlu, Duygu Uçkan Çetinkaya, Petek Korkusuz. Mesenchymal stem cells regulate the hematopoietic stem cell mobilization through the endocannabinoids P025. ISSCR/ESGCT – International Society For Stem Cell Research Annual Meeting, 17-22 Ekim 2016, Floransa/İTALYA
16	S. Köse, F. Aerts Kaya, D. Uçkan Çetinkaya, P. Korkusuz. Endocannabinoids increase SDF-1 release from human mesenchymal stem cells. The 41st FEBS Congress. 03-08 september 2016, ephesus kuşadası, TURKEY, abstract no: 3730, Poster
17	Eda Çiftçi Dede, Petek Korkusuz, Sevil Köse, Elif Bilgiç, M. Alper Çetinkaya, A. Atilla Ertan, Muharrem Timuçin, Feza Korkusuz. Bor İçeren Nano Hidroksiapatit Seramikler, Mezenkimal Kök Hücrelerle Osteoporozlu Tavşan Uzun Kemiklerinde İyileştirici Etki Göstermektedir. THED 13. Uluslararası Katılımlı Ulusal Histoloji ve Embriyoloji Kongresi, İzmir 30 Nisan-3 Mayıs 2016, Poster
18	Sevil Köse, Çağla Köprü, Beren Karaosmanoğlu, Ekim Zihni Taşkıran, Fatima Aerts Kaya, Emirhan Nemutlu, Uçkan Çetinkaya Duygu, Petek Korkusuz Mezenkimal Kök Hücreler Hematopoetik Kök Hücrelerin Mobilizasyonunu Endokannabinoidler Aracılığı İle Düzenlemektedir, THED 13. Uluslararası Katılımlı Ulusal Histoloji ve Embriyoloji Kongresi, İzmir 30 Nisan-3 Mayıs 2016, Sözlü sunu
19	Hakan Ozdogan, Bala Gur Dedeoglu, Arzu Atalay, Sevil Kose, Zeynep Arzu Yegin, Ferit Avcu, Duygu Uckan Cetinkaya, Osman Ilhan. Characterization and MicroRNA Expression Profile Analysis of Mesenchymal Stem Cells Derived From Myelodysplastic Syndrome and Acute myeloid leukemia (AML) Patients and Comparison with Healthy Controls. EBMT kongresi. İstanbul 22-25 march 2015. Poster sunumu. 24march, P362
20	Köse Sevil, Aerts Kaya Fatima, Akar Soycan İrem, Nemutlu Emirhan, Kocaeffe Çetin, Uçkan Çetinkaya Duygu, Korkusuz Petek. Endocannabinoids and their receptors are located on human bone marrow niche mesenchymal stem and hematopoietic progenitor cells. 24-27 June 2015, Stockholm, SWEDEN, F-1082
21	Korkusuz F, Korkusuz P, Çiftçi E, Köse S. Bor içeren nano hidroksiapatit seramikler ovariyektomili tavşanların femurlarına hyaluronanla birlikte intramedüller uygulandığında kemik mineral yoğunluğunu artırır. 24. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 12-16 Kasım 2014, Belek, Antalya (Acta Orthopaedica et Traumatologica Turcica 2014 Supp. 1, sf 48)
22	Kankılıç B, Köse S, Korkusuz F, Calero JC, Pau-Ginerba M, Martinez M, Minguella J, Poll B, Villegas. Yüksek hızlı ekleyici üretim tekniğiyle geliştirilen biyoseramiklerin karakterizasyonu ve hücre uyumunun araştırılması. 22. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, 12-16 Kasım 2014, Belek, Antalya (Acta Orthopaedica et Traumatologica Turcica Supp. 1, sf 177)(Poster)
23	Sevil Köse, Fatima Aerts Kaya, Emir Baki Denkbaş, Petek Korkusuz, Duygu Uçkan Çetinkaya. Polymeric Scaffolds with different Alignment And Their Interactions With Bone Marrow Derived Mesenchymal Stem Cells. 1.Uluslar Arası Katılımlı Kök Hücre ve Hücresel Tedaviler Kongresi, 20-23 Mart 2014, Kocaeli/TÜRKİYE. Poster No: P-24
24	Ayşegül Mendi, Sevil Köse, İrem Akar Soycan, Derviş Yılmaz, Levent Aral, Gülçin Akca, Duygu Uçkan. Interleukin (IL)-8 Regulation in Gingiva-derived Mesenchymal Stromal/Stem Cells: Lactic Acid Bacteria Could Modulate İmmun Response Against Porphyromonas Gingivalis. 1.Uluslar Arası Katılımlı Kök Hücre ve Hücresel Tedaviler Kongresi, 20-23 Mart 2014, Kocaeli/TÜRKİYE. Poster No: P-07
25	Gamze Tan, Necdet Sağlam, Çağla Zübeyde Köprü, Sevil Köse, Mehmet Ali Onur, Ayşen Günel Özcan, Duygu Uçkan Çetinkaya, Petek Korkusuz. Cellular Destination of Gold Nanoparticles Directed to Mesenchymal Stem Cells. 1.Uluslararası Katılımlı Kök Hücre ve Hücresel Tedaviler Kongresi, 20-23 Mart 2014, Kocaeli/TÜRKİYE. Sözlü Sunu No: S-10
	Tan, G., Sağlam, N., Kopru, CZ., Kose, S., Onur, MA., Ozcan, AG., Cetinkaya, DU., Korkusuz, P., Interaction of mesenchymal stem and HeLa cells with gold nanoparticles. European Biotechnology Congress, Comenius Univ, Bratislava, SLOVAKIA, MAY 16-18,

26	2013 European Biotechnol Themat Network Assoc (EBTNA); Comenius Univ, Fac Nat Sci CURRENT OPINION IN BIOTECHNOLOGY Volume: 24 Supplement: 1 Pages: S109-S110 Published: JUL 2013
27	Fatima Aerts Kaya, Ilgin Cagnan, Sevil Kose, Gozde Aydin, Baris Kuskonmaz. Sağlıklı İnsan Kemik İliği Endosteal ve Santral Bölgelerinde Sitokin Ekspresyonları ve G-CSF Etkisi. 39. Ulusal Hematoloji Kongresi, 23-26 Ekim 2013, Abstract no:0363, S-35.
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