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PERSONAL

Date of Birth	1985
Place of Birth	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

April/2017	Assist Ph.D., Department of Medical Biology, Atilim University, Turkey
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ADMINISTRATIVE DUTIES

August/2017 – April 2018	Vice Dean, Atilim University
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RESEARCH INTERESTS

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

PROFESSIONAL SERVICE

1	Guest editor, Turkish Journal of Biology
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PUBLICATIONS

1	Fatima Aerts-Kaya, Barış Ulum, Aynura Mammadova, Sevil Köse , Gözde Aydın, Petek Korkusuz, Duygu Uçkan-Çetinkaya. Neurological Regulation of the Bone Marrow Niche. <i>Adv Exp Med Biol.</i> 2020;1212:127-153. doi: 10.1007/5584_2019_398.
2	Sevil Köse , Fatima Aerts Kaya, Barış Kuşkonmaz, Duygu Uçkan Çetinkaya. Characterization of mesenchymal stem cells in mucopolidosis type II (I-cell disease). <i>Turk J Biol.</i> 2019 Jun 13;43(3):171-178. doi: 10.3906/biy-1902-20.
3	Merve Gizer, Sevil Köse , Beren Karaosmanoglu, Ekim Zihni Taskiran, Aysel Berkkan, Muharrem Timuçin, Feza Korkusuz, Petek Korkusuz. The Effect of Boron-Containing Nano-Hydroxyapatite on Bone Cells. <i>Biol Trace Elem Res.</i> 2020 Feb;193(2):364-376. doi: 10.1007/s12011-019-01710-w.
4	Petek Korkusuz, Sevil Kose , Nilgün Yersal, Selin Önen. Magnetic-Based Cell Isolation Technique for the Selection of Stem Cells. <i>Methods Mol Biol.</i> 2019;1879:153-163. doi: 10.1007/7651_2018_151. (Book chapter)
5	Sevil Köse , Petek Korkusuz, Esin Aşan, Bölüm 3: Periyodonsiyumun gelişimi, histolojisi ve rejenerasyonu. <i>Periodontoloji ve İmplantoloji (cilt1)</i> . Editor: Gürhan Çağlayan, September 2018, ISBN: 978-605-9382-13-7. (Book chapter)
6	Sevil Kose , Eda Ciftci, Merve Gizer, Berna Uysal, Erdal Bayramli, Petek Korkusuz, Feza Korkusuz. Chapter 17. Stem Cell and Advanced Nano Bioceramic Interactions, Series Title: <i>Advances in Experimental Medicine and Biology</i> . Book Title: <i>Novel Biomaterials for Regenerative Medicine</i> . Editors: Heung Jae Chun et al. Series Volume: 1077. Publisher: Springer Singapore. DOI: 10.1007/978-981-13-0947-2. Hardcover ISBN: 978-981-13-0946-5 (Book chapter)
7	Sevil Köse , Nilgün Yersal, Selin Önen, and Petek Korkusuz, Comparison of Hematopoietic and Spermatogonial Stem Cell Niches from the Regenerative Medicine Aspect <i>Adv Exp Med Biol – Cell Biology and Translational Medicine Adv Exp Med Biol.</i> 2018;1107:15-40. doi: 10.1007/5584_2018_217
8	Sevil Köse , 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
9	Elif Bilgic, Elif Guzel, Sevil Kose , Makbule Cisel Aydın, 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
10	Ozdogan H, Gur Dedeoglu B, Oztemur Islakoglu Y, Aydos A, Kose S , 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.
11	Dr. Sevil Köse , Prof. Dr. Petek Korkusuz. Alt ekstremite yaralanmalarında rehabilitasyon, Bölüm 1. Kemik ve yumuşak dokuların iyileşmesi, <i>Hipokrat Kitabevi</i> , Ankara, Turkey, 2017, pp13-25, (ISBN: 978-605-9160-61-2) (Book chapter)
12	Sevil Köse , 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. (Book chapter)
13	Köse S , Uçkan-Çetinkaya D, Korkusuz P, Korkusuz F. Kök hücreler ve ortopedi. In: Korkusuz F. <i>Temel Bilimler ve Araştırma Kitabı</i> , Second Edition. Pelin Ofset, Ankara, Turkey, 2016, pp. 235-249 (ISBN: 978-605-66007-3-9). (Book chapter)
14	Sevil Köse , 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
15	Mendi A, Köse S , 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.

16	Korkusuz P, Kose S , Kopru CZ. And Stem Cell Interactions: Histological Biocompatibility. Curr Stem Cell Res Ther. 2016, 11(6): 475 –486. DOI: 10.2174/1574888X10666150306160027
17	Kankilic B, Köse S , Korkusuz P, Timuçin M, Korkusuz F. Mesenchymal Stem Cells And Nano-Bioceramics For Bone Regeneration. Curr Stem Cell Res Ther. 2016, 11(6): 487-493. DOI: 10.2174/1574888X10666150202150518.
18	Eda Çifçi, Sevil Köse , Petek Korkusuz, Muharrem Timuçin, Feza Korkusuz. Boron containing Nano Hydroxyapatites (B-n-HAp) stimulate Mesenchymal Stem Cell Adhesion, Proliferation and Differentiation. Key Engineering Materials. 2015. 631, 373-378. DOI: 10.4028/www.scientific.net/KEM.631.373
19	Sakar M, Korkusuz P, Demirbilek M, Cetinkaya DU, Arslan S , 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. Int J Neurosci. 2014 Sep;124(9):685-96. doi: 10.3109/00207454.2013.876636.
20	Mendi A, Köse S , Yılmaz D, Uçkan D. Oral probiotics for dentistry. OA Dentistry 2014 Jun 14;2(1):9.
21	Ayşegül Mendi, Sevil Köse , İrem Akar Soyacan, 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. EXPERIMENTAL HEMATOLOGY Volume: 41 Issue: 8 Supplement: 1 Pages: S62-S62
22	Fatima Aerts Kaya, Sevil Kose , Gozde Aydin, Ilgin Cagnan, Sena Bocutcu, Baris Kuskonmaz, Duygu Uckan. Effects of in-vivo g-csf stimulation on cytokine levels in bone marrow plasma samples from healthy donors. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S60.
23	Fatima Aerts Kaya, Ilgin Cagnan, Gozde Aydin, Sevil Kose , Asli Semerci, Baris Kuskonmaz, Duygu Uckan - Assessment Of Human Bone Marrow Plasma Samples Suggests A Different Role For Mesenchymal Stromal Cells In Distinct Areas Mediated By Pdgf-Bb/Pdgf-R. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61.
24	Fatima Aerts Kaya, Emine Kilic, Gozde Aydin, Sevil Kose , Ilgin Cagnan, Ozge Gultekin, Baris Kuskonmaz, Duygu Uckan. Differential cytokine expression profile of healthy human bone marrow plasma samples from the endosteal and vascular region. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61.
25	Tan, G., Saglam, N., Kopru, CZ., Kose, S. , Onur, MA., Ozcan, AG., Cetinkaya, DU., Korkusuz, P., Interaction of mesenchymal stem and HeLa cells with gold nanoparticles. CURRENT OPINION IN BIOTECHNOLOGY Volume: 24 Supplement: 1 Pages: S109-S110 Published: JUL 2013
26	Emine Kilic, Fatima Aerts Kaya, Sevil Kose, Banu Anlar, Duygu Uckan. Iron oxide nanoparticle labeling of mesenchymal stromal cells. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61.
27	Sevil Kose , Fatima Aerts Kaya, Emir Denkbas, Petek Korkusuz, Duygu Uckan. Polymeric scaffolds with different alignment and their interactions with bone marrow-derived mesenchymal stem cells. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S62.
28	Arslan, S. , Mendi, A., Çetinkaya D., Aral, L., Yılmaz D., Akça, G (2012). Competition of Probiotic Cultures with Streptococcus mutans for Adhesion to Gingival Fibroblasts and Mesenchymal Stem Cells. J Biotechnol., 161 (Supp): 44. (2012)

PROJECTS

1	TÜBİTAK 1002, 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
2	TÜBİTAK 3501, Project Number: 2119S182, Project Title: Kemik İliği Hedefli Endokannabinoid Yüklü Nanopartiküler Taşıyıcı Sistemin Geliştirilmesi ve In Vitro Analizi, Dates: 2019 – 2021, Coordinator
3	TÜBİTAK 1001, 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
4	Scientific Research Coordination Unit of Atilim University, Project number: Project number: ATÜ-BAD- 1718-01, Project Title: ATÜ Kök Hücre Araştırma ve Geliştirme Laboratuvarı (ATÜ-Kök) Altyapı Oluşturma, Dates: 22.01.2018 - 22.01.2019, Coordinator
5	Scientific Research Coordination Unit of Hacettepe University, Project number: TYL-2018-17531, 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
6	Scientific Research Coordination Unit of Hacettepe University, Project number: THD-2017-13430, Project Title: Leptinin Spermatogonyal Kök Hücre Kryoprezervasyonundaki Etkisinin Araştırılması, Dates: 02.06.2017 – 02.06.2018, Researcher
7	TÜBİTAK Bilateral Cooperation Project, 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
8	TÜBİTAK, 1001,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
9	Scientific Research Coordination Unit of Hacettepe University, 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, Researcher
10	TÜBİTAK, 1001, Project Number: 112S217, Project Title: Investigation of possible receptor-mediated effects of endocannabinoids on endometriosis, Dates: 15.11.2012- 15.05.2014, Scholarship

CONFERENCE PRESENTATIONS

1	Yersal Nilgün,Köse Sevil,Utku Horzum,Esendağlı Güneş,Sinan Ozkavukcu,Korkusuz Petek (2019). Leptinin Spermatogonyal Kok Hucreler Uzerindeki Etkisi. XIV. Ulusal Histoloji ve Embriyoloji Kongresi (Oral presentation)
2	Gizer Merve,Köse Sevil,Karaoşmanoğlu Beren,Taşkıran Zihni Ekim,Berkkan Aysel,Timuçin 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 Karaoşmanoğlu, Ekim Z. Taşkıran, Aysel Berkkan, Muharrem Timuçin, 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 Eklemine İyileştirir Mi? : Yeni Bir Enjektete Edilebilir Doku Mühendisliği 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 KÖSE, Kemik iliği Nişi ve Endokannabinoidler, Sözlü Sunu, 1. Omfacell sempozyumu, Gazi Üniversitesi Dış Hekimliği Fakültesi, Ankara, TÜRKİYE
14	E. Bilgiç, E. E. Güzel Meydanlı, İ. Akar Soycan, S. Köse, E. Karaismailoğlu, 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 Çiftci 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, Kocaefe 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 Hücreyel 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 Hücreyel 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.Uluslar Arası Katılımlı Kök Hücre ve Hücreyel Tedaviler Kongresi, 20-23 Mart 2014, Kocaeli/TÜRKİYE. Sözlü Sunu No: S-10
26	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, 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.
28	Aysegul Mendi, Sevil Kose, Fatima Aerts Kaya, Duygu Uckan, Dervis Yilmaz, Levent Aral. Lactic Acid Bacteria Can Reduce Tlr-4 Expression On Inflamated Gingival Fibroblasts And Mesenchymal Stem Cells In Vitro. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S62. P1149
29	Sevil Kose, Fatima Aerts Kaya, Emir Denkbas, Petek Korkusuz, Duygu Uckan. Polymeric scaffolds with different alignment and their interactions with bone marrow-derived mesenchymal stem cells. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S62. P1148
30	Emine Kilic, Fatima Aerts Kaya, Sevil Kose, Banu Anlar, Duygu Uckan. Iron oxide nanoparticle labeling of mesenchymal stromal cells. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61. P1147
31	Fatima Aerts Kaya, Emine Kilic, Gozde Aydin, Sevil Kose, Ilgin Cagnan, Ozge Gultekin, Baris Kuskonmaz, Duygu Uckan. Differential cytokine expression profile of healthy human bone

	marrow plasma samples from the endosteal and vascular region. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61. P1145
32	Fatima Aerts Kaya, Ilgin Cagnan, Gozde Aydin, Sevil Kose, Asli Semerci, Baris Kuskonmaz, Duygu Uckan - Assessment Of Human Bone Marrow Plasma Samples Suggests A Different Role For Mesenchymal Stromal Cells In Distinct Areas Mediated By Pdgf-Bb/Pdgf-R. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S61. P1144
33	Fatima Aerts Kaya, Sevil Kose, Gozde Aydin, Ilgin Cagnan, Sena Bocutcu, Baris Kuskonmaz, Duygu Uckan. Effects of in-vivo g-csf stimulation on cytokine levels in bone marrow plasma samples from healthy donors. ISEH 42nd Annual Scientific Meeting/Experimental Hematology 2013; 41 (Suppl 1): S60. P1143
34	Arslan, S., Mendi, A., Çetinkaya D., Aral, L., Yılmaz D., Akça, G. Competition of Probiotic Cultures with Streptococcus mutans for Adhesion to Gingival Fibroblasts and Mesenchymal Stem Cells. J Biotechnol., 161 (Supp): 44. (2012) Eurobiotech 2012 Agriculture Symposium, 12-14 Nisan 2012, European Biotechnology Thematic Network Association (EBTNA), Kayseri/TÜRKİYE
35	Ozden-Piskin, A., Kutluca B., Arslan S., Uckan S. (2012). Carbohydrate based scaffolds for mesenchymal stem cell culture. Journal Of Tissue Engineering And Regenerative Medicine
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