

**CURRICULUM VITAE**

Name and Surname: Pınar Çetinalp  
Date of Birth: 1973  
Academic Title: Assistant Professor  
Work Address:  
Email: pinar.cetinalp@demiroglu.bilim.edu.tr  
Foreign Languages Known (Score and Year): English, B2 Upper Intermediate, 2007  
Area of Expertise: Health Sciences  
Natural Sciences

Degree	Department/Program	University	Year
Doctorate	BİYOKİMYA (DR) (TIP)	İstanbul University	2006
Master's Degree	BİYOKİMYA ANABİLİM DALI	Kocaeli University	1999
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	Hacettepe University	1996

Position Title	Workplace	Year
Assistant Professor	Demiroglu Science University	2017-Continues
Research Assistant	Kocaeli University	2007-2013
Research Assistant	İstanbul University	2001-2007
Research Assistant	Kocaeli University	1997-2001

**Roles in Projects:**

- 1. İnsan Kemik İliği, Kordon Kanı ve Adipoz Doku-Kaynaklı mezenkimal kök hücrelerin T hücreleri üzerine bağışıklık baskılayıcı özelliklerinin karşılaştırmalı olarak incelenmesi*, Association (NGO), Çetinalp P., 2010-2012.
- 2. Sıçan Adacık-Kökenli Mezenkimal Kök Hücrelerin Karakterizasyonu Ve İmmunbaskılayıcı Özelliklerinin Araştırılması*, TUBITAK Project, Çetinalp P., 2010-2012.
- 3. İnsan Dental Pulpa Kökenli Mezenkimal Kök Hücrelerin İmmunosupressif Özelliklerinin İnvitro Koşullarda İncelenmesi*, TUBITAK Project, Çetinalp P. (Executive), 2009-2011.

**PUBLICATIONS****A. Articles published in international peer-reviewed journals:**

- A1.** Çetinalp P., Gönül Geyik Ö., Malcanlı S., Değirmencioğlu S., Tanrıkulu Küçük S., Koçak H., Ulukaya E., "Investigation of Apoptotic Effects of Thymoquinone on Glioblastoma Cells", *BRATISLAVA MEDICAL JOURNAL*, vol. 126, no. 6, pp. 923-933, 2025.
- A2.** Çetinalp P., Değirmencioğlu S., Tanrıkulu Küçük S., Seyithanoğlu M., İyidoğan Y., Koçak H., "Association of Different Doses of Curcumin with Preadipocyte to Adipocyte Differentiation", *MEDICAL JOURNAL OF BAKIRKOY*, vol. 21, no. 1, pp. 112-120, 2025.
- A3.** Ergüven P., Tanrıkulu Küçük S., Sevgin K., Değirmencioğlu S., Çetinalp P., Aksu S., Söğüt İ., Gun-atak P., "Protective effects of boric acid on HBV-transgenic mice with chronic alcohol consumption: An experimental study", *BIOCHEMICAL AND*

*BIOPHYSICAL RESEARCH COMMUNICATIONS*, vol. 768, 2025.

**A4.** Karaöz E., Çetinalp P., Erman G., Güngörürler E., Eker Sarıboyacı A., "Comparative Analyses of Immunosuppressive Characteristics of Bone-Marrow, Wharton's Jelly, and Adipose Tissue-Derived Human Mesenchymal Stem Cells", *TURKISH JOURNAL OF HEMATOLOGY*, vol. 34, no. 3, pp. 213-225, 2017.

**A5.** Eker Sarıboyacı A., Çetinalp P., Gacar G., Halbutoğulları Z. S., Erman G., Karaöz E., "Immunomodulatory Properties of Pancreatic Islet-Derived Stem Cells Co-Cultured with T cells: Does It Contribute to the Pathogenesis of Type 1 Diabetes?", *EXPERIMENTAL AND CLINICAL ENDOCRINOLOGY & DIABETES*, vol. 122, no. 3, pp. 179-189, 2014.

**A6.** Çetinalp P., Eker Sarıboyacı A., Halbutoğulları Z. S., Subaşı C., Karaöz E., "Immunoregulatory effects of human dental pulp-derived stem cells on T cells: comparison of transwell co-culture and mixed lymphocyte reaction systems", *CYTOTHERAPY*, vol. 13, no. 10, pp. 1205-1220, 2011.

**A7.** Karaöz E., Çetinalp P., Sağlam Uçar Ö., Aksoy A., Kaymaz F. F., Duruksu G., "Human dental pulp stem cells demonstrate better neural and epithelial stem cell properties than bone marrow-derived mesenchymal stem cells", *HISTOCHEMISTRY AND CELL BIOLOGY*, vol. 136, no. 4, pp. 455-473, 2011.

**A8.** İyidoğan Y., Gurdol F., Koçak H., Öner P., Çetinalp P., Çalışkan Y. K., Koçak T., Türkmen A., "Appetite-regulating Hormones in Chronic Kidney Disease Patients", *JOURNAL OF RENAL NUTRITION*, vol. 21, no. 4, pp. 316-321, 2011.

**A9.** Karaöz E., Ayhan S., Gacar G., Aksoy A., Duruksu G., Okçu A., Çetinalp P., Eker Sarıboyacı A., Kaymaz F. F., Kasap M., "Isolation and characterization of stem cells from pancreatic islet: pluripotency, differentiation potential and ultrastructural characteristics", *CYTOTHERAPY*, vol. 12, no. 3, pp. 288-302, 2010.

**A10.** Karaöz E., Halbutoğulları Z. S., Çetinalp P., Aksoy A., Duruksu G., "Protection of rat pancreatic islet function and viability by coculture with rat bone marrow-derived mesenchymal stem cells", *CELL DEATH & DISEASE*, vol. 1, no. 4, pp. 36-36, 2010.

**A11.** Karaöz E., Doğan B. N., Aksoy A., Gacar G., Akyüz S. H., Ayhan S., Halbutoğulları Z. S., Duruksu G., Çetinalp P., Eker Sarıboyacı A., "Isolation and in vitro characterisation of dental pulp stem cells from natal teeth", *HISTOCHEMISTRY AND CELL BIOLOGY*, vol. 133, no. 1, pp. 95-112, 2010.

**A12.** Çetinalp P., Bekpınar S., Gurdol F., Orhan Y., "Adiponectin Is a Link Among Inflammation, Insulin Resistance, and High-Density Lipoprotein Cholesterol But Is Not Associated With Paraoxonase Activity in Premenopausal Women", *JOURNAL OF CLINICAL HYPERTENSION*, vol. 11, no. 11, pp. 672-677, 2009.

**A13.** İyidoğan Y., Öner P., Koçak H., Gurdöl F., Bekpınar S., Ünlüçerçi Y., Çalışkan Y. K., Çetinalp P., Koçak T., Türkmen A., "Dimethylarginines and inflammation markers in patients with chronic kidney disease undergoing dialysis", *CLINICAL AND EXPERIMENTAL MEDICINE*, vol. 9, no. 3, pp. 235-241, 2009.

**A14.** Çetinalp P., Can A., Bekpınar S., Ünlüçerçi Y., Orhan Y., "Unchanged asymmetric dimethylarginine levels in non-diabetic, premenopausal obese women who have common risk factors for cardiovascular disease", *ENDOCRINE*, vol. 31, no. 2, pp. 100-104, 2007.

**A15.** Özdemir G., Dillioğlugil M. Ö., Maral Kır H., Kuşay S., Çetinalp P., Tarkun I., "Malondialdehyde, glutathione, glutathione peroxidase and homocysteine levels in type 2 diabetic patients with and without microalbuminuria", *ANNALS OF CLINICAL BIOCHEMISTRY*, vol. 42, no. 2, pp. 99-104, 2005.

## **C. National/international books written or chapters in books:**

### **C2. Chapters in national/international books written:**

**C2.1.** Çetinalp P., Eker Sarıboyacı A., Karaöz E., "Immunoregulatory Properties of Mesenchymal Stem Cells: In Vitro and In Vivo", *Stem Cells: Current Challenges and New Directions Stem Cell Biology and Regenerative Medicine*, Springer, 2013.

## **D. Articles published in national peer-reviewed journals:**

**D1.** Değirmencioğlu S., Çetinalp P., Seyithanoğlu M., Tanrıkulu Küçük S., Koçak H., İyidoğan Y., "Capsaicin Modulates Adipocyte Cell Differentiation and Inflammatory Gene Expression", *EXPERIMED*, vol. 14, no. 2, pp. 116-125, 2024.

**D2.** Çetinalp P., "Fitohemaglutinin ve İnterlökin-2'nin İnsan-T-Hücrelerine Etkisinin Karşılaştırılması", *Fırat Tıp Dergisi/Fırat Med J*, vol. 24, no. 4, pp. 177-185, 2019.

## **E. Papers presented at national scientific meetings and published in proceedings:**

**E1.** Çetinalp P., Anticarcinogenic Effects of Fuerte and Bacon Avacado Types on A549 Lung Cancer Cells, In: *6th International Black Sea Modern Scientific Research Congress*, Trabzon, Türkiye, 2025.