

DİLEK TELCİ



Associate Professor

dilek.telci@yeditepe.edu.tr

Office: 02165781592

Phone: 645

Research Interest

Molecular mechanisms of wound healing, cell adhesion and migration,

Fibrotic tissue remodeling, matrix deposition and turn-over;

Molecular mechanisms in cancer cell transformation,

Regenerative potential of endometrial stem cells

Biography

BA: Biology, 1999

MS: Medical Genetics with Immunology, 2001

Phd. Cell Biology and Biochemistry

Selected Papers

1. P.Kocak, S.Canikyan, M.Batukan, R.Attar, F.Sahin, D.Telci. "Comparison of enzymatic and non-enzymatic isolation methods for endometrial stem cells." Turk J Biol., 2016 Sep, doi.10.3906/biy-1508-56.

2. M.Erdem, S. Erdem, O.Sanli, H.Sak, I.Kilicaslan, F.Sahin, D.Telci "Up-regulation of TGM2 with ITGB1 and SDC4 is important in the development and metastasis of renal cell carcinoma." Urol Oncol., 32(1):25.e13-20, 2014.

3. D.Telci, R.J.Collighan, H.Basaga, M.Griffin M, "Increased TG2 expression can result in induction of transforming growth factor beta1, causing increased synthesis and deposition of matrix proteins, which can be regulated by nitric oxide", The Journal of Biological Chemistry (ISI), 284(43):29547-58, 2009.

Selected Book Chapter

D. Telci, A.Z.İlter, M. Erdem, Editör K.Turksen, Stem Cells: Current Challenges and New Directions, Stem Cells in Wound Healing, 175-197pp., Humana Press, Springer New York Heidelberg Dordrecht London, 2013.

Courses

Fall: BTEC 618 Advanced Cancer Genetics, GBE 414 Cancer Biology

GBE 492 Engineering Project

Spring: GBE 404 Molecular Biology, GBE 302 Biochemistry II

GBE 492 Engineering Project

Website*

