

## CURRICULUM VITAE AND PUBLICATIONS LIST

### CURRICULUM VITAE

Name and Surname: Sibel DEMİRCİ DELİPINAR  
 Date of Birth: 1984  
 Academic Title: Assistant Professor  
 Work Address:  
 Email: sdemirci@biruni.edu.tr  
 Area of Expertise: Natural Sciences

Degree	Department/Program	University	Year
Doctorate	HİSTOLOJİ VE EMBRİYOLOJİ (DR)	İstanbul University	2018
Master's Degree	HİSTOLOJİ VE EMBRİYOLOJİ (YL) (TEZLİ)	İstanbul University	2012
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	İstanbul University	2008

Master's Thesis Title (abstract attached) and Thesis Supervisor(s):

Ratlarda, prostaglandin e2 (PGE2) inhibisyonu ve stimülasyonunun , renomedullar interstisyal hücre (RMİH) fonksiyonları üzerine olan etkilerinin incelenmesi

Doctoral Thesis/Proficiency Study/Medical Specialization Thesis Title (abstract attached) and Supervisor(s):

Farelerdeki polikistik over sendromu modelinde mir-21 ve mtor ilişkisinin incelenmesi

Position Title	Workplace	Year
Assistant Professor	Biruni University	2020-Continues
Assistant Professor	Biruni University	2019-2020

Supervised Doctoral Theses/Proficiency Studies in Arts:

1. Sıçanlarda Metilfenidat Hidroklorid'in Ortodontik Diş Hareketi ve Kök Rezorpsiyonu Üzerine Etkisi (2023)
2. Sıçanlarda krill yağıının palatal ekspansiyon nedenli yeni kemik oluşumuna etkisi (2022)

Administrative Duties:

Head of Department - Biruni University (2019 - 2020)

### PUBLICATIONS

#### A. Articles published in international peer-reviewed journals:

- A1. "Melatonin in preservation solutions prevents ischemic injury in rat kidneys", PLoS ONE, 2022.
- A2. "IS CHROMOSOMAL RADIOSENSITIVITY A PREDICTIVE TOOL FOR CANCER RISKS?", FRESENIUS ENVIRONMENTAL BULLETIN, 2021.

- A3. "The fat pat tissue expresses a pathogenic profile of inflammatory mediators and 4-HNE in patients with osteoarthritis", Acta Medica Mediterranea, 2021.
- A4. "Protective effect of hyperbaric oxygen treatment on rat intestinal mucosa after mesenteric ischaemia and reperfusion", Diving and Hyperbaric Medicine Journal, 2019.
- A5. "Resveratrol can prevent CCl4-induced liver injury by inhibiting Notch signaling pathway", HISTOLOGY AND HISTOPATHOLOGY, 2016.
- A6. "Erratum: Investigation of transport mechanism of exendin-4 across Madin Darby canine kidney cell monolayers (Biological and Pharmaceutical Bulletin (2012) 35, 5 (745-752))", Biological and Pharmaceutical Bulletin, 2012.
- A7. "Experimentally induced puromycin aminonucleoside nephrosis (PAN) in rats: Evaluation of angiogenic protein platelet-derived endothelial cell growth factor (PD-ECGF) expression in glomeruli", Journal of Biomedical Science, 2012.

#### **B. Papers presented at international scientific meetings and published in proceedings:**

- B1. "Modified University of Wisconsin Solution With Melatonin and Its Efficacy of Kidney Preservation Time", European Microscopy Congress 2016, 2016.
- B2. "The Effect of Administration of Nanoparticles on Testis Structure", 12th European Glaucoma Society Congress, 2016.
- B3. "Effects of Melatonin on The Efficacy of University of Wisconsin Solution During Kidney Preservation", 12th Multinational Congress on Microscopy, 2015.
- B4. "Experimentally Induced Puromycin Aminonucleoside Nephrosis (PAN) in Rats", 18th International Microscopy Congress, 2014.
- B5. "The Use of Chromosomal Radiosensitivity in Predicting Common Cancer Risks", Moleküler Biyoloji Derneği 2. Uluslararası Kongresi, 2013.
- B6. "Notch1 and Notch3 expressions can modulate the liver fibrosis and Resveratrol can prevent liver injury by inhibiting Notch signaling", MULTIMODAL AND INTERDISCIPLINARY MICROSCOPIES, 2013.
- B7. "The effects of different inhibitory pathways of Prostaglandin E2 Biosynthesis on Renomedullary Interstitial Cells in Rats", 4. Uluslararası Genç Doktorlar ve Öğrenciler Tıp Kongresi, 2012.
- B8. "Research of Protective Effects of Resveratrol on Experimental Liver Damage", 3. Uluslararası Gıda ve Beslenme Kongresi, 2009.

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

- D1. "Deneysel Kronik Nefroz Modeli Sıçan Glomerüllerinde TGF- $\beta$ 1 Ekspresyonu ve Mezangiyal Değişiklikler", Cerrahpaşa Tıp Dergisi, 2019.
- D2. "The Effects of Polyquad-Preserved Travoprost, Benzalkonium Chloride-Preserved Latanoprost, Purite-Preserved Brimonidine and Preservative-Free Tafluprost on Ocular Surface: A Rabbit Ocular Surface Study", Turkiye Klinikleri Journal of Ophthalmology, 2017.
- D3. "DOKSORUBİSİN NEDENLİ SıÇAN HEPATOTOKSİTESİNE NİKOTİNAİDİN (KORUYUCU) ETKİSİ", Anadolu University Journal of Sciences Technology., 2009.

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

- E1. "Resveratrol can prevent CCl4-induced liver injury by inhibiting Notch signaling pathway", 23. Ulusal Elektron Mikroskopi Kongresi, 2017.
- E2. "The Effect of Modified University of Wisconsin Solution on Kidney Preservation Time", European Microscopy Congress 2016, 2016.
- E3. "Deneysel Kronik Puromisin Uyarılı Sıçan Glomerüllerinde TGF- $\beta$ 1 Ekspresyonu ve Mezengiumdaki Değişiklikler", Uluslararası Katılımlı XI. Ulusal Histoloji ve Embriyoloji Kongresi, 2012.