

CURRICULUM VITAE

Name and Surname: Nazlı Ece GÜNGÖR
Date of Birth: 1984
Academic Title: Associate Professor
Work Address:
Email: nordueri@biruni.edu.tr
Foreign Languages Known (Score and Year): English, C1 Advanced, 2017

Degree	Department/Program	University	Year
Doctorate	HİSTOLOJİ-EMBRİYOLOJİ (DR)	Akdeniz University	2016
Master's Degree	HİSTOLOJİ-EMBRİYOLOJİ (ÜREME BİYOLOJİSİ) (YL) (TEZLİ)	Akdeniz University	2010
Bachelor's Degree	BİYOLOJİ BÖLÜMÜ	İstanbul University	2007

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

Fetal, neonatal, puberte ve erişkin fare testisinde PARP-1, PARP-2 VE PAR ekspresyonlarının araştırılması

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

Kan-testis bariyerinin düzenlenmesi'xxnde rol alan sinyal yolaklarının araştırılması

Position Title	Workplace	Year
Assistant Professor	Biruni University	2016-Continues
Research Assistant	Akdeniz University	2009-2016

Roles in Projects:

Sertoli-Sertoli Ve Sertoli-Germ Hücreleri Arasında Oluşan Nanotünellerin In Vitro Spermatogenez Kontrolündeki Rollerinin Araştırılması (2017 - 2019)

Administrative Duties:

Head of Main Science/Science Department - Biruni University (2019 - Continues)

Head of Main Science/Science Department - Biruni University (2017 - Continues)

PUBLICATIONS

A. Articles published in international peer-reviewed journals:

A1. "Metformin decreases testicular damages following ischaemia/reperfusion injury in rats", Andrologia, 2020.

- A2. "FoxO transcription factors 1 regulate mouse preimplantation embryo development", JOURNAL OF ASSISTED REPRODUCTION AND GENETICS, 2019.
- A3. "Doxorubicin-induced testicular damage is related to PARP-1 signaling molecules in mice", Pharmacological Reports, 2019.
- A4. "Inhibition of mTOR pathway decreases the expression of pre-meiotic and meiotic markers throughout postnatal development and in adult testes in mice", ANDROLOGIA, 2018.
- A5. "Surfactant proteins in psoriasis vulgaris and lichen planus", Journal of Investigative Dermatology, 2017.
- A6. "ELECTROMAGNETIC FIELD RADIATION LEAD TO ALTERATION OF BLOOD-TESTIS BARRIER REGULATING PROTEIN LEVELS IN THE RAT TESTIS.", Fertility and Sterility, 2017.
- A7. "Inhibition of poly(ADP-ribose) polymerase may have preventive potential for varicocele-associated testicular damage in rats", Andrology, 2017.
- A8. "Knowledge and Perception about Oocyte Donation in a Semirural Region of Turkey", Clinical and Experimental Health Sciences, 2016.
- A9. "Evaluation of ezrin and fascin 1 in the PFOS treated Sertoli cell culture: an in vitro study", Andrology, 2016.
- A10. "Expression of CCM2 and CCM3 during mouse gonadogenesis", Journal of Assisted Reproduction and Genetics, 2015.
- A11. "Ezrin: A regulator of actin microfilaments in cell junctions of the rat testis", Asian Journal of Andrology, 2015.
- A12. "Fascin 1 is an actin filament-bundling protein that regulates ectoplasmic specialization dynamics in the rat testis", AJP: Endocrinology and Metabolism, 2014.
- A13. "Ezrin is an actin binding protein that regulates sertoli cell and spermatid adhesion during spermatogenesis", Endocrinology, 2014.
- A14. "New insights into FAK function and regulation during spermatogenesis", Histo Histopath, 2014.
- A15. "INHIBITION OF MTOR SIGNALING DECREASES STRA8 EXPRESSION IN ADULT MOUSE TESTIS", Andrology, 2014.
- A16. "The expression pattern of PARP-1 and PARP-2 in the developing and adult mouse testis", Acta Histochemica, 2014.
- A17. "Poly(ADP-ribose) polymerase inhibition improves endothelin-1-induced endothelial dysfunction in rat thoracic aorta", Upsala Journal of Medical Sciences, 2014.
- A18. "Inhibition of mammalian target of rapamycin signaling pathway decreases retinoic acid stimulated gene 8 expression in adult mouse testis", Fertility and Sterility, 2014.
- A19. "Ghrelin inhibits sodium metabisulfite induced oxidative stress and apoptosis in rat gastric mucosa", Food and Chemical Toxicology, 2013.
- A20. "Effect of abamectin exposure on semen parameters indicative of reduced sperm maturity: A study on farmworkers in Antalya (Turkey)", Andrologia, 2012.
- A21. "Potential role of poly(ADP-ribose) polymerase (PARP) activation in methotrexate-induced nephrotoxicity and tubular apoptosis", International Journal of Toxicology, 2012.
- A22. "Potential role of poly(ADP-ribose) polymerase activation in the pathogenesis of experimental left varicocele", Journal of Andrology, 2012.
- A23. "Effects of abamectin exposure on male fertility in rats: Potential role of oxidative stress-mediated poly(ADP-ribose) polymerase (PARP) activation", Regulatory Toxicology and Pharmacology, 2011.
- A24. "Role of the poly(ADP-ribose)polymerase activity in vancomycin-induced renal injury", Toxicology Letters, 2010.
- A25. "Histopathologic evaluation of pulpal tissue response to various adhesive cleanup techniques", American Journal of Orthodontics and Dentofacial Orthopedics, 2010.
- A26. "Sodium metabisulfite induces lipid peroxidation and apoptosis in rat gastric tissue", Toxicology and Industrial Health, 2010.
- A27. "Aldosterone-induced endothelial dysfunction of rat aorta: Role of poly(ADP-ribose) activation", Journal of Renin-Angiotensin-Aldosterone System, 2009.

D. Articles published in national peer-reviewed journals:

- D1. "Infertil bireylerde semen hacim ve sperm uzunluk olcumlerrinin Ezrin ve N-kaderin proteinleri ile iliskilendirilmesi", Bozok Tıp Dergisi, 2020.
- D2. "Cytotoxic Effects Of N-(4-Chlorophenyl)-1H-Indole-2-Carboxamide On Bone Cancer Cells", Acta Oncologica Turcica, 2020.
- D3. "Evaluation of ezrin and fascin 1 in the PFOS treated Sertoli cell culture:An in vitro study", Acta Medica Alanya, 2020.
- D4. "Metformin Reduces the Extent of Varicocele-Induced Damage in Testicular Tissue", Global Journal of Reproductive Medicine, 2019.
- D5. "Postnatal Fare Testis Gelişiminde Kaspaz-Bağımlı ve Kaspaz-Bağımsız Apoptozun Değerlendirilmesi", Uludağ Üniversitesi Tıp Fakültesi Dergisi, 2018.
- D6. "From natural selection to smart selection", International Journal of Basic and Clinical Studies, 2018.
- D7. "İnsanda kahverengi yağ dokusu", Türkiye Klinikleri Kozmetik Dermatoloji, 2017.

D8. "Kök Hücre Araştırmalarında ve Kliniğe Uyarlanması Küresel Standartlar Uluslararası Kök Hücre Araştırmaları Derneği'nin 2016 Kılavuzu'na Kısa Bakış", Türkiye Klinikleri, 2017.

D9. "Fascin - An actin binding and bundling protein in the testis and its role in ectoplasmic specialization dynamics", Spermatogenesis, 2015.

D10. "Sperm nükleusu ve nüklear matriks: Paternalgenomu taşıyan kargodan daha fazlası", Androloji Bülteni, 2013.

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

E1. "Metformin HCl'nin Sertoli Hücre Büyüme indeksine ve kan-testis bariyeri düzenleyici proteinleri üzerine etkileri", 14. Ulusal Histoloji ve Embriyoloji Kongresi, 2018.