

Asst. Prof. Elif KERVANCIOĞLU DEMİRCİ

Personal Information

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Education Information

Doctorate, Marmara Üniversitesi, Tıp Fakültesi, Histoloji Ve Embriyoloji Anabilim Dalı, Turkey 2013 - 2017

Under Graduate, Yeditepe Üniversitesi, Tıp Fakültesi, Tıp (İngilizce), Turkey 2004 - 2010

Dissertations

Doctorate, SPERM HAZIRLAMA YÖNTEMLERİNİN ETKİNLİĞİNİN FOSFOLİPAZ C ZETA, ANİLİN MAVİSİ VE ULTRASTRÜKTÜREL OLARAK KARŞILAŞTIRMALI İNCELENMESİ, Marmara University, Tıp Fakültesi, Histoloji Ve Embriyoloji Anabilim Dalı, 2017

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Histology and Embryology

Academic Titles / Tasks

Assistant Professor, Istanbul University, Tıp Fakültesi, Histoloji Ve Embriyoloji Anabilim Dalı, 2018 - Continues

Research Assistant PhD, Marmara Üniversitesi, Tıp Fakültesi, Histoloji Ve Embriyoloji Anabilim Dalı, 2013 - 2017

Medical Doctor, Karl-Franzens-Universität Graz, Tıp Fakültesi, Histoloji, Embriyoloji Ve Hücre Biyolojisi Enstitüsü, 2014 - 2014

Professional Experience

Courses

Pharyngeal Apparatus II, Under Graduate, 2018 - 2019

Oogenesis, Under Graduate, 2017 - 2018

Brankofarengal Kompleks II, Under Graduate, 2018 - 2019

Brankofarengal Kompleks I, Under Graduate, 2018 - 2019

Development of Face and Upper Respiratory System, Under Graduate, 2018 - 2019

Gastrulation, Under Graduate, 2017 - 2018

Pharyngeal Apparatus I, Under Graduate, 2018 - 2019

Histology of capillaries, Under Graduate, 2018 - 2019

Spermatogenesis, Under Graduate, 2017 - 2018

Bone formation and joint histology, Under Graduate, 2017 - 2018

Matrix and cells of bone, Under Graduate, 2017 - 2018
Cartilage tissue matrix and types, Under Graduate, 2017 - 2018
Differentiation of embryonic germ layers, Under Graduate, 2017 - 2018
Cartilage tissue structure and cells, Under Graduate, 2017 - 2018
Venöz ve Lenfatik Sistem Histolojisi, Under Graduate, 2018 - 2019
Compact and spongy bone structure, Under Graduate, 2017 - 2018
Kapiler Histolojisi, Under Graduate, 2018 - 2019
Arter Histolojisi, Under Graduate, 2018 - 2019
Yüz ve Üst Solunum Yolu Gelişimi, Under Graduate, 2018 - 2019
Histology of lymphatic and venous system, Under Graduate, 2018 - 2019
Bone tissue structure, Under Graduate, 2017 - 2018

Jury Memberships

Expertise In Medicine, Tıpta Uzmanlık Bilim Sınavı Jürisi, Histoloji ve Embriyoloji Anabilim Dalı, September, 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Milrinone Attenuates Heart and Lung Remote Injury Following Abdominal Aortic Cross-Clamping.**
Ak E., Ak K., Ustandag U., Kervancıoğlu-Demirci E., Emekli-Alturfan E., Çetinel S.
Annals of vascular surgery, 2020 (Journal Indexed in SCI Expanded)
- II. **Bacterial cellulose tubes as a nerve conduit for repairing complete facial nerve transection in a rat model**
Binnetoğlu A., Demir B., AKAKIN D., Demirci E. K. , Batman C.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.277, pp.277-283, 2020 (Journal Indexed in SCI)
- III. **Anti-inflammatory effects of nesfatin-1 on acetic acid-induced gastric ulcer in rats: involvement of cyclo-oxygenase pathway.**
KOLGAZI M., OZDEMİR-KUMRAL Z., CANTALI-OZTURK C., Demirci E., YUKSEL M., SIRVANCI S., YEGEN B.
Journal of physiology and pharmacology : an official journal of the Polish Physiological Society, vol.68, pp.765-777, 2017 (Journal Indexed in SCI)
- IV. **Effects of platelet-rich plasma against experimental ischemia/reperfusion injury in rat testis.**
SEKERCI C., TANIDIR Y., SENER T., SENER G., CEVİK O., YARAT A., ALEV-TUZUNER B., CETINEL S., Kervancıoğlu E., SAHAN A., et al.
Journal of pediatric urology, vol.13, 2017 (Journal Indexed in SCI)
- V. **Effects of Myrtus communis extract treatment in bile duct ligated rats**
ŞEN A., OZKAN S., Recebova K., Cevik O., ERCAN F., Demirci E., BİTİŞ L., ŞENER G.
JOURNAL OF SURGICAL RESEARCH, vol.205, pp.359-367, 2016 (Journal Indexed in SCI)
- VI. **The role of CX3CL1 in fetal-maternal interaction during human gestation**
Demirci E., SALAMONSEN L. A. , GAUSTER M.
CELL ADHESION & MIGRATION, vol.10, pp.189-196, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of the effect of age factor on semen values in 2866 semen analysis report**
Kervancıoğlu Demirci E.
Androloji Bülteni, vol.22, no.8, pp.90-93, 2020 (Other Refereed National Journals)
- II. **Erkek Gonadada Primordiyal Kök Hücrelerin Spermatozoaya Dönüşümü**
Kervancıoğlu G., KERVANCIOĞLU DEMİRCİ E.

Tıp Fakültesi Klinikleri Dergisi, vol.1, pp.11-16, 2018 (National Refreed University Journal)

III. Are There Any Differences in the Neural and Extracellular Matrix Proteins Density Between Children and Adults with Intrinsic Ureteropelvic Junction Obstruction?

Şahin B., Kaya C., Talibzade F., TANIDIR Y., ERCAN F., KERVANCIOĞLU DEMİRCİ E., SEKERCİ C., AKBAL C., Simsek F. JOURNAL OF UROLOGICAL SURGERY, vol.4, pp.177-182, 2017 (Journal Indexed in ESCI)

IV. The effect of prolonged incubation and temperature on oocyte activator phospholipase C-zeta activity of sperm

Kervancioglu Demirci E., Kervancioglu M. E. , BEKİROĞLU G. N. , ÇETİNEL Ş. MARMARA MEDICAL JOURNAL, vol.30, pp.155-161, 2017 (Journal Indexed in ESCI)

V. The effects of a seeding process on the cryopreservation of cellular suspensions of prepubertal testis

Kervancioglu G., ÇETİNEL Ş., Kervancioglu Demirci E., EKTER KANTER G., Kervancioglu M. E. MARMARA MEDICAL JOURNAL, vol.28, pp.13-20, 2015 (Journal Indexed in ESCI)

Books & Book Chapters

I. Endokrin Bezler

KERVANCIOĞLU DEMİRCİ E., Erdoğan A., MUTLU H. S.
in: Junqueira Temel Histoloji Konu ve Atlas, Solakoğlu S., Erdoğan A., Mutlu H.S., Editor, Güneş Tıp Kitabevleri, İstanbul, pp.413-438, 2018

II. Lenfoid Doku

Akakan D., KERVANCIOĞLU DEMİRCİ E.
in: BRS Hücre Biyolojisi ve Histoloji, Hürdağ C., Editor, İstanbul Tıp Kitabevi, İstanbul, pp.199-220, 2015

III. Özel Konular

SOLAKOĞLU S., KERVANCIOĞLU DEMİRCİ E.
in: The Merck Manual, Solakoğlu Z., Editor, Yüce Yayın, İstanbul, pp.139-178, 2008

IV. Fertilizasyonun Analizi

KERVANCIOĞLU M. E. , KERVANCIOĞLU DEMİRCİ E.
in: In Vitro Fertilizasyon Pratik Yaklaşım, Serdaroğlu H., Editor, Hayat Tıp Kitapçılık, İstanbul, pp.183-198, 2008

Refereed Congress / Symposium Publications in Proceedings

I. The Effect of Seeding in Programmed Slow Freezing of Immature Testicular Tissue

Kervancioglu G., KERVANCIOĞLU DEMİRCİ E., Çetinel Ş.
14th Multinational Congress on Microscopy, Belgrad, Serbia And Montenegro, 15 - 20 September 2019, pp.261-262

II. Re-Evaluation of Semen Preparation Techniques in the Aspect of DNA Maturity and Oocyte Activation Factor in addition to Ultrastructure and Routine Semen Analysis

KERVANCIOĞLU DEMİRCİ E., KERVANCIOĞLU M. E.
XV Annual Meeting of the Mediterranean Society of Reproductive Medicine, Heraklion, Greece, 19 - 21 October 2018, pp.27-28

Memberships / Tasks in Scientific Organizations

Türk Elektronik Mikrosopi Derneği, Member, 2013 - Continues

Türk Histoloji ve Embriyoloji Derneği, Member, 2013 - Continues

Scientific Refereeing

Systems Biology in Reproductive Medicine, SCI Journal, June 2019
Cell Adhesion & Migration, SCI Journal, March 2019
Cell Adhesion & Migration, SCI Journal, January 2019
Cell Adhesion & Migration, SCI Journal, March 2018

Invited Congress and Symposium Activities

14th Multinational Congress on Microscopy, Attendee, Belgrade, Serbia And Montenegro, 2019
24. Ulusal Elektron Mikroskopi Kongresi, Attendee, Edirne, Turkey, 2019
XV. Annual Meeting of the Mediterranean Society of Reproductive Medicine, Attendee, Greece, 2018

Citations

Total Citations (WOS):25
h-index (WOS):4

Scholarships

EMS Scholarship, Other International Organizations, 2019 - Continues
ERASMUS+, European Commission, 2019 - Continues

Awards

KERVANCIOĞLU DEMİRCİ E., Bilimsel Araştırma Mansiyon Ödülü 2018, Marmara Tıbbi Hizmetleri Geliştirme ve Yardım Derneği, April 2018