

## Res. Asst. ELİF POLAT ÇORUMLU

### Personal Information

**Email:** epcorumlu@ogu.edu.tr

**Web:** <https://avesis.ogu.edu.tr/2495>

### International Researcher IDs

ORCID: 0000-0001-9673-2326

Yoksis Researcher ID: 265045

### Education Information

Doctorate, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Sinirbilimleri Anabilim Dalı (Disiplinlerarası), Turkey 2018 - Continues

Postgraduate, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Sinirbilimleri Anabilim Dalı (Disiplinlerarası), Turkey 2014 - 2018

Undergraduate, California State University, Northridge, United States Of America 2006 - 2008

### Dissertations

Postgraduate, Ketaminin erişkin dönemde strese maruz kalan sıçanlarda görülen depresyon benzeri davranışlar ve nöronal morfoloji üzerindeki etkileri, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Sinirbilimleri Anabilim Dalı (Disiplinlerarası), 2018

### Academic Titles / Tasks

Research Assistant, Eskisehir Osmangazi University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Sinirbilimleri Anabilim Dalı (Disiplinlerarası), 2017 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Behavioral and hormonal effects of prenatal and maternal separation stresses in postpartum rats**  
Ozturk D. M., SAYINER F. D., POLAT ÇORUMLU E., ULUPINAR E.  
WOMEN & HEALTH, vol.62, no.7, pp.633-643, 2022 (SSCI)

### Articles Published in Other Journals

- Establishment of an animal model that causes proteinopathic changes in neurons by virus-mediated gene transfer method**  
Erçelen B., KAPKAÇ H. A., POLAT ÇORUMLU E., ARSLANYOLU M., ULUPINAR E.  
Anatomy, vol.13, pp.29, 2019 (Peer-Reviewed Journal)
- Single dose ketamine injection affects activation of cells in the nucleus accumbens of prenatally stressed rats**  
POLAT ÇORUMLU E., Aydın O. Ö., ULUPINAR E.

Anatomy, vol.11, no.13, 2017 (Peer-Reviewed Journal)

- III. **Abstracts for the 15th Turkish Neuroscience Congress, 7-10 May 2017, Sakarya, Turkey**  
POLAT ÇORUMLU E., Aydın O. Ö., ULUPINAR E.  
Anatomy, vol.7, pp.1-86, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **medulla oblongata nukleusları**  
ULUPINAR E., POLAT ÇORUMLU E.  
in: Fonksiyonun Cerrahi Anatomisi, , Editor, US akademi, pp.1-15, 2018

## Refereed Congress / Symposium Publications in Proceedings

- I. **Ultrastructural Effects of Targeted TDP-43 Expression in the Upper Motor Neurons of Rats by Systemic Delivery of Adeno-Associated Virus Vectors**  
Ulupınar E., Erçelen B., Polat Çorumlu E., Kapkaç H. A., Arslanyolu M.  
IFAA, London, United Kingdom, 01 April 2020
- II. **Ultrastructural Effects of Targeted TDP-43 Expression in the Upper Motor Neurons of Rats by Systemic Delivery of Adeno-Associated Virus Vectors**  
Ulupınar E., Erçelen B., Polat Çorumlu E., Kapkaç H. A., Arslanyolu M.  
IFAA, United Kingdom, 10 April 2020, vol.236
- III. **Ultrastructural Effects of Targeted TDP-43 Expression in the Upper Motor Neurons of Rats by Systemic Delivery of Adeno-Associated Virus Vectors**  
ULUPINAR E., ARSLANYOLU M., KAPKAÇ H. A., POLAT ÇORUMLU E., Erçelen B.  
IFAA, 01 April 2020
- IV. **Ultrastructural Effects of Targeted TDP-43 Expression in the Upper Motor Neurons of Rats by Systemic Delivery of Adeno-Associated Virus Vectors**  
ULUPINAR E., ARSLANYOLU M., KAPKAÇ H. A., POLAT ÇORUMLU E., Erçelen B.  
IFAA, 01 April 2020
- V. **Ultrastructural Effects of Targeted TDP-43 Expression in the Upper Motor Neurons of Rats by Systemic Delivery of Adeno-Associated Virus Vectors**  
Ulupınar E., Erçelen B., Polat Çorumlu E., Kapkaç H. A., Arslanyolu M.  
IFAA, London, United Kingdom, 01 April 2020
- VI. **Motor nöronlarda hasar oluşturmayı hedefleyen bir viral vektör tasarımının oluşturulması**  
Erçelen B., KAPKAÇ H. A., ARSLANYOLU M., POLAT ÇORUMLU E., ULUPINAR E.  
17. Ulusal Sinirbilim kongresi, Turkey, 4 - 07 April 2019
- VII. **Establishment of an animal model that causes proteinopathic changes in neurons by virus-mediated gene transfer method**  
Erçelen B., KAPKAÇ H. A., POLAT ÇORUMLU E., ARSLANYOLU M., ULUPINAR E.  
17th Turkish Neuroscience Congress, Trabzon, Turkey, 4 April - 04 July 2019
- VIII. **Effects of syntetic oxytocin on the birth process and some of the labor hormones**  
MURAT ÖZTÜRK D., SAYINER F. D., ULUPINAR E., VELİPAŞAOĞLU M., POLAT ÇORUMLU E.  
XXVI. European Congress of Perinatal Medicine, 5 - 08 September 2018
- IX. **Effects of environmental conditions on the birth process and some of the labor hormones**  
SAYINER F. D., MURAT ÖZTÜRK D., ULUPINAR E., VELİPAŞAOĞLU M., POLAT ÇORUMLU E.  
XXVI. European Congress of Perinatal Medicine, 5 - 08 September 2018
- X. **Anxiety and prepulse inhibition levels of adult rats exposed to diverse rearing conditions.**  
AYDIN Ş., POLAT ÇORUMLU E., KAYGISIZ B., KILIÇ F. S., ULUPINAR E.  
11th FENS Forum of Neuroscience., 7 - 11 July 2018

- XI. **Experimental diabetes affects the number of neurons in the fastigial nucleus of the rat cerebellum.**  
ERÇELEN B., POLAT ÇORUMLU E., ULUPINAR E.  
7th Congress of the Serbian Neuroscience Society, 25 - 27 October 2017
- XII. **Alterations in Dendritic Spine Morphology on the Hippocampal Neurons of Diabetic Rats**  
ULUPINAR E., POLAT ÇORUMLU E., CAN Ö. D., DEMİR ÖZKAY Ü.  
7th Congress of the Serbian Neuroscience Society, 25 - 27 October 2017
- XIII. **Single Dose Ketamine Injection Did Not Alter Behavioral Parameters in Female Rats Exposed to Prenatal and Chronic Unpredictable Mild Stress**  
POLAT ÇORUMLU E., AYDIN O. Ö., ULUPINAR E.  
7th Congress of the Serbian Neuroscience Society, 25 - 27 October 2017
- XIV. **Effects of single dose ketamine injection on the level of c-fos activation in the nucleus accumbens of prenatally stressed rats**  
POLAT ÇORUMLU E., AYDIN O. Ö., ULUPINAR E.  
15th Turkish Neuroscience Congress, Turkey, 7 - 10 May 2017

## **Metrics**

Publication: 20

Citation (WoS): 1

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