

## Asst. Prof. DERYA ÖZTÜRK OKATAN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-8817-3824

Publons / Web Of Science ResearcherID: AAL-6952-2021

ScopusID: 57201312882

Yoksis Researcher ID: 176374

### Education Information

Expertise In Medicine, Karadeniz Technical University, Tıp Fakültesi, Temel Tıp, Turkey 2011 - 2016

Undergraduate, Karadeniz Technical University, Tıp Fakültesi, Turkey 2000 - 2006

### Foreign Languages

English, B1 Intermediate

### Research Areas

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

### Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Tıp Fakültesi, Temel Tıp, 2018 - Continues

Research Assistant PhD, Karadeniz Technical University, Tıp Fakültesi, Temel Tıp, 2011 - 2016

### Jury Memberships

Expertise In Medicine, Expertise In Medicine, Recep Tayyip Erdoğan Üniversitesi, June, 2019

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

- I. **Altered morphology and biochemistry of the female rat liver following 900 megahertz electromagnetic field exposure during mid to late adolescence**  
Okatan D., Kulaber A., Kerimoglu G., Odaci E.  
BIOTECHNIC & HISTOCHEMISTRY, vol.94, no.6, pp.420-428, 2019 (SCI-Expanded)
- II. **Effects of 900-MHz electromagnetic fields exposure throughout middle/late adolescence on the**

### **kidney morphology and biochemistry of the female rat**

Okatan D. O., Okatan A. E., Hanci H., DEMİR S., ÖZER YAMAN S., ÇOLAKOĞLU S., Odacı E.  
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.34, no.10, pp.693-702, 2018 (SCI-Expanded)

### **III. Continuous 900-megahertz electromagnetic field applied in middle and late-adolescence causes qualitative and quantitative changes in the ovarian morphology, tissue and blood biochemistry of the rat**

Okatan D. O., KAYA H., ALİYAZICIOĞLU Y., DEMİR S., ÇOLAKOĞLU S., Odacı E.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.94, no.2, pp.186-198, 2018 (SCI-Expanded)

## **Books & Book Chapters**

- I. **Maksillofasial Bölge Kemiklerinin Histolojisi ve embriyolojisi**  
YENİLMEZ E., KERİMOĞLU G., ÖZTÜRK OKATAN D.  
in: MAKSİLLOFASİYAL KEMİK DOKU DİAGNOSTİĞİ, Prof. Dr. Saadettin KAYIPMAZ, Editor, Türkiye Klinikleri Yayınevi (Türkiye Klinikleri Ağız Diş ve Çene Radyolojisi - Özel Konular), pp.1-5, 2021
- II. **Histoloji ve Embriyoloji Laboratuvar Atlası**  
Yenilmez E., Tekelioğlu Y., Yuluğ E., Kerimoğlu G., Öztürk Okatan D., Reis Köse G. D., Akman A. U., Arı N. S., Zengin T., Arıcı T., et al.  
Palme Yayın Dağıtım, Ankara, 2020

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Erişkin Sıçanlarda Metotreksatın Neden Olduğu Barsak Hasarı Üzerine Karayemişin Etkisi**  
ÖZTÜRK OKATAN D., KERİMOĞLU G., GÜNEY C.  
1 st International Medicine, Health and Communication Sciences Congress, Turkey, 9 - 12 December 2021, pp.180-181
- II. **Exposure to a continuous 900-MHz electromagnetic field for 1 hour a day throughout middle and late adolescence alters the morphological structure and some biochemical markers of the female rat kidney at postnatal day 60.**  
Öztürk Okatan D., Odacı E.  
15th International Congress of Histochemistry and Cytochemistry (ICHC2017), Antalya, Turkey, 18 - 21 May 2017, pp.102
- III. **Impairments of oxidant/antioxidant levels and some morphological changes in the adult female rat heart following exposure to a continuous 900-MHz electromagnetic field for 1 hour a day throughout middle and late adolescence.**  
Hanci H., Öztürk Okatan D., Odacı E.  
15th International Congress of Histochemistry and Cytochemistry (ICHC2017), Antalya, Turkey, 18 - 21 May 2017, pp.104
- IV. **Acute alterations in the morphology and biochemistry of the female rat liver following continuous 900-megahertz electromagnetic field (1 hour per day) administration throughout middle and late adolescence.**  
Öztürk Okatan D., Kulaber A., Odacı E.  
15th International Congress of Histochemistry and Cytochemistry (ICHC2017), Antalya, Turkey, 18 - 21 May 2017, pp.117
- V. **Morphology, morphometric and biochemical parameters changes in the adult rat ovarium following continuous 900-megahertz electromagnetic field applied in middle and late-adolescence.**  
Öztürk Okatan D., Odacı E.  
15th International Congress of Histochemistry and Cytochemistry (ICHC2017), Antalya, Turkey, 18 - 21 May 2017, pp.137

## Supported Projects

Öztürk Okatan D., Alvurođlu E., Alver A., Şahin E., Project Supported by Higher Education Institutions, Sıçanlarda Siklofosamid İle Oluşturulan Deneysel Ovaryum Hasarı Üzerine Gallic Asitin Etkileri, 2021 - 2022

ODACI E., ALİYAZICIOĞLU Y., ÖZTÜRK OKATAN D., KAYA H., Project Supported by Higher Education Institutions, 900 megahertz elektromanyetik alanın orta ve geç adolesan dönemdeki sıçanların ovaryumu üzerine etkisi, 2015 - 2016

## Metrics

Publication: 13

Citation (WoS): 17

Citation (Scopus): 18

H-Index (WoS): 3

H-Index (Scopus): 3

## Congress and Symposium Activities

15th International Congress of Histochemistry and Cytochemistry (ICHC 2017), Attendee, Antalya, Turkey, 2017

Türk Stereoloji Derneđi, Controversies on Electromagnetic Field in Medicine and Biology Symposium, Attendee, Turkey, 2013

Uluslararası Katılımlı Asya ve Afrika Stereoloji Kongresi, Attendee, Turkey, 2012

Türk Stereoloji Derneđi, Klinik Çalışmalarda Stereolojik Yöntemler Kursu, Attendee, Turkey, 2008

## Non Academic Experience

Sađlık Bakanlığı Sađlık Bilimleri Üniversitesi Etlik Zübeyde Hanım Kadın Hastalıkları Eğitim ve Araştırma Hastanesi

Sađlık Bakanlığı Giresun ili Güce Aile Sađlığı Merkezi

Sađlık Bakanlığı Giresun ili Güce Sađlık Ocađı

Sađlık Bakanlığı Giresun ili Görele Devlet Hastanesi

Sađlık Bakanlığı Giresun ili Güce Güragaç Sađlık Ocađı

Sađlık Bakanlığı Muş ili Malazgirt Sađlık Ocađı