

Res. Asst. SİNEM ORUÇ

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Education Information

- I. Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Biyofizik, Turkey 2015 - Continues
- II. Postgraduate, Firat University, Institute Of Health Sciences, Biyofizik, Turkey 2009 - 2012
- III. Undergraduate, Firat University, Faculty Of Arts And Sciences, Biyoloji, Turkey 2005 - 2009

Foreign Languages

- I. English, B1 Intermediate

Research Areas

Fundamental Medical Sciences, Biophysics

Academic Titles / Tasks

- I. Research Assistant, Firat University, School Of Medicine, Department Of Basic Medical Sciences, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of thiol/disulphide homeostasis and oxidant-antioxidant status as a result of exposure to radio-frequency electromagnetic fields**
Yavas M. C., YEĞİN K., ORUÇ S., DELEN K., Sirav B.
ELECTROMAGNETIC BIOLOGY AND MEDICINE, vol.40, no.1, pp.84-91, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Capsanthin induces death in human prostate cancer cell lines by inducing DNA damage**
ERASLAN E., ERDEN Y., ORUÇ S., BİRCAN B., Gunay S.
EUROBIOTECH JOURNAL, vol.6, no.3, pp.99-104, 2022 (ESCI)
- II. **Possible Effect of 2100 Mhz Cell Phone Radiation on Heart and Spleen Tissues of Rats**
Yavas M. C., Kilitci A., YEĞİN K., ORUÇ S., DELEN K., Sirav B.
GAZI MEDICAL JOURNAL, vol.33, no.4, pp.341-345, 2022 (ESCI)
- III. **Oxidative Effects of Electromagnetic Radiation on Liver, Lung, Kidney and Heart Tissues of Diabetic and Normal Rats**

Supported Projects

- I. ARAL B., ÖZKUT M. M., DELEN K., ERASLAN E., ORUÇ S., ERDEN Y., Project Supported by Higher Education Institutions, Kronik Lipopolisakkarit Uygulamasıyla Oluşturulan İnflamasyonda Agomelatin (Valdoxan) ve 2600 MHz Radyofrekans Radyasyonun Etkileri, 2020 - 2024
- II. ARAL B., ORUÇ S., DELEN K., ERASLAN E., Project Supported by Higher Education Institutions, İndometazin ile Ülser Oluşturulan Sıçanlara 2100 ve 2600 MHz Radyofrekans Radyasyon Uygulamalarının Etkileri, 2020 - 2023

Metrics

Publication: 4
Citation (WoS): 3
Citation (Scopus): 5
H-Index (WoS): 1
H-Index (Scopus): 2

Coaching Duties

Refereeing Duties
