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### Education Information

Doctorate, Istanbul University, Istanbul Medical Faculty, Fizyoloji Abd, Turkey 2015 - 2020

Postgraduate, Istanbul University, Istanbul Medical Faculty, Fizyoloji, Turkey 2013 - 2015

### Dissertations

Postgraduate, BAZI FLAVONOİD BİLEŞİKLERİNİN KRONİK MİYELOİD LÖSEMİ HÜCRELERİNDE SİTOTOKSİSİTE VE P-GP AKTİVİTESİ ÜZERİNE ETKİLERİ , Istanbul University, Istanbul Medical Faculty, Fizyoloji Abd, 2015

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology

### Academic Titles / Tasks

Research Assistant, Istanbul University, Istanbul Medical Faculty, Temel Bilimler, 2015 - Continues

Research Assistant, Erzincan Üniversitesi, Tıp Fakültesi, Temel Bilimler, 2014 - 2014

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

- I. **Potential multifaceted applications of cisplatin-loaded Camellia sinensis extract/CuO nanoparticles in cytotoxic and apoptotic effects**  
Danışman-Kalındemirtaş F., Sert E., TAN E., AKYÜZ E., KARAKUŞ S.  
Biomass Conversion and Biorefinery, vol.14, no.17, pp.20261-20273, 2024 (SCI-Expanded)
- II. **Comparison of Selenic Acid and Pyruvic Acid-Loaded Silver Nanocarriers Impact on Colorectal Cancer Viability**  
Erdemir G., Danışman-Kalındemirtaş F., KARİPER İ. A., Kuruca D. S., Özerkan D.  
Journal of Fluorescence, vol.34, no.3, pp.1025-1037, 2024 (SCI-Expanded)
- III. **Antiproliferative effects of 5FU-AgNPs on different breast cancer cells**  
Danışman-Kalındemirtaş F., KARİPER İ. A., ÜSTÜNDAĞ H., ÖZSOY C., Erdem-Kuruca S.  
Journal of Taibah University for Science, vol.18, no.1, 2024 (SCI-Expanded)
- IV. **Preparation and biological evaluation of novel 5-Fluorouracil and Carmofur loaded polyethylene glycol / rosin ester nanocarriers as potential anticancer agents and ceramidase inhibitors**

Danisman-Kalindemirtas F., Birman H., KARAKUŞ S., Kilisliogu A., Erdem-Kuruca S.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.73, 2022 (SCI-Expanded)

V. **A new method for synthesis of carbon nanoparticle and its applications**

KARİPER İ. A., Hepokur C., Danışman-Kalindemirtaş F., Kuruca S. E.

Journal of Taibah University for Science, vol.16, no.1, pp.966-975, 2022 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

I. **MEME KANSERİ KÖK HÜCRELERİNİN BİYOKİMYASAL VE MORFOLOJİK YÖNTEMLER İLE TANIMLANMASI**

OKŞAK N., Korkut I. N., EROL A., DANIŞMAN KALINDEMİRTAŞ F., ÖZERKAN D., SÜLEYMANOĞLU M., KURUCA D. S.  
SOCRATES 8th INTERNATIONAL HEALTH, ENGINEERING AND APPLIED SCIENCES CONGRESS, 28 September 2023

II. **Cytotoxic effect of vanadium complexes that has elastase enzyme inhibitor activity on breast cancer cells.**

DANIŞMAN KALINDEMİRTAŞ F., KURUCA D. S., KAYA B., YANARDAĞ R., ERTİK O., ÜLKÜSEVEN B.

1st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation (ISGRS 2018), İstanbul, Turkey, 4 - 06 October 2018, pp.159

III. **İnsan lökemi hücreleri K562 ve HL60 hücre serilerinde bazı flavonoid bileşiklerinin sitotoksik etkilerinin karşılaştırılması**

DANIŞMAN KALINDEMİRTAŞ F., BİRMAN H., çandöken e., KURUCA D. S., MELIKOGLU G., ALBENİZ I.

Türk Fizyolojik Bilimler Derneği. 42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.1, no.1, pp.124

IV. **Endokrin Bozucu Bileşiklerin Gebelik Döneminde Fötal Gelişim Üzerinde Etkileri**

TÜRKER ŞENER L., ALBENİZ G., ÇELİKOK Y., DANIŞMAN KALINDEMİRTAŞ F., AHBAP M., ALBENİZ I.

42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, pp.79

V. **Investigation of DNA Damage using the Comet Assay**

ALTINER P., ALBENİZ G., TÜRKER ŞENER L., DANIŞMAN F., BİRMAN H., ALBENİZ I.

41. Uluslararası Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, no.215, pp.34-35

VI. **Investigation of Apoptotic Effects of some Flavonoids on Human Chronic Myeloid Leukemia Cell Lines**

Danisman F., Birman H., Candöken E., Kuruca S., MELİKOĞLU G., Purisa S.

41. Ulusal Fizyoloji Kongresi, Çanakkale, Turkey, 9 - 13 September 2015, vol.215, pp.34

## Other Publications

I. **Effects of Endocrine Disrupting Compounds on Fetal Development During Pregnancy**

TÜRKER ŞENER L., ALBENİZ G., ÇELİKOK Y., DANIŞMAN KALINDEMİRTAŞ F., ALBENİZ I.

Presentation, pp.26-91, 2018

## Metrics

Publication: 12