

## Res. Asst. Ferdane DANİŞMAN KALINDEMİRTAŞ

### Personal Information

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### International Researcher IDs

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### Education Information

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

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

### Dissertations

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

### Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology

### Academic Titles / Tasks

Research Assistant, İstanbul University, İstanbul 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-Kalindemirtaş 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-Kalindemirtaş 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-Kalindemirtaş 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

KARI PER 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 KALINDEMİR TAŞ 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 KALINDEMİR TAŞ 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 KALINDEMİR TAŞ F., BİRMAN H., çandöken e., KURUCA D. S., MELIKOĞLU 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 KALINDEMİR TAŞ 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., Kurusa 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 KALINDEMİR TAŞ F., ALBENİZ I.

Presentation, pp.26-91, 2018

## Metrics

Publication: 12