

Doç. Dr. FERDANE DANIŞMAN KALINDEMİRTAŞ

Kişisel Bilgiler

E-posta: fdanisman@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/fdanisman>

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-7085-8596

Yoksis Araştırmacı ID: 45783

Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Sağlık Bilimleri Enstitüsü, Türkiye 2015 - 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Comparison of Selenic Acid and Pyruvic Acid-Loaded Silver Nanocarriers Impact on Colorectal Cancer Viability**
Erdemir G., DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A., Kuruca D. S., Özerkan D.
Journal of Fluorescence, cilt.34, sa.3, ss.1025-1037, 2024 (SCI-Expanded)
- II. **Enhancement of cytotoxic and apoptotic activity through oolong tea extract-mediated CuO/Cu₂O nanoparticles**
Karakuş E. E., Sert E., Erol A., Kalındemirtaş F., ÖZBAŞ F., KARAKUŞ S.
Journal of Drug Delivery Science and Technology, cilt.94, 2024 (SCI-Expanded)
- III. **Antiproliferative effects of 5FU-AgNPs on different breast cancer cells**
DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A., ÜSTÜNDAĞ H., ÖZSOY C., Erdem-Kuruca S.
Journal of Taibah University for Science, cilt.18, sa.1, 2024 (SCI-Expanded)
- IV. **Enhanced efficacy of resveratrol-loaded silver nanoparticle in attenuating sepsis-induced acute liver injury: Modulation of inflammation, oxidative stress, and SIRT1 activation**
Üstündağ H., Danişman Kalındemirtaş F., Doğanay S., Demir Ö., Kurt N., Tahir Huyut M. T., Özgeriş B., Kariper İ. A.
Shock, cilt.60, sa.5, ss.688-697, 2023 (SCI-Expanded)
- V. **A new treatment approach: Melatonin and ascorbic acid synergy shields against sepsis-induced heart and kidney damage in male rats**
Üstündağ H., Doğanay S., Huyut M. T., Kurt N., Demir Ö., Özgeriş F. B., Akbaba Ö., Kalındemirtaş F.
Life Sciences, cilt.329, 2023 (SCI-Expanded)
- VI. **Synthesis and Anticancerogenic Effect of New Generation Ruthenium-Based Nanoparticle from Homalothecium sericeum with Eco-Friendly Method**
Samir N., Özerkan D., DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A., Bulut H., Kuruca D. S., Altuner E. M., Ulukaya E.
Journal of Pharmaceutical Innovation, cilt.18, sa.2, ss.756-767, 2023 (SCI-Expanded)
- VII. **The Novel 5-Fluorouracil Loaded Ruthenium-based Nanocarriers Enhanced Anticancer and Apoptotic Efficiency while Reducing Multidrug Resistance in Colorectal Cancer Cells**
DANIŞMAN KALINDEMİRTAŞ F., Özerkan D., KARİPER İ. A., Bulut H.
Journal of Fluorescence, cilt.33, sa.3, ss.1227-1236, 2023 (SCI-Expanded)
- VIII. **Effective drug combinations of betulinic acid and ceranib-2 loaded Zn:MnO₂ doped-polymeric nanocarriers against PC-3 prostate cancer cells**
TAN E., Danişman-Kalındemirtaş F., KARAKUŞ S.

Colloids and Surfaces B: Biointerfaces, cilt.225, 2023 (SCI-Expanded)

- IX. **DNA groove binder and significant cytotoxic activity on human colon cancer cells: Potential of a dimeric zinc (II) phthalocyanine derivative**
Batbay G. S., KESER KARAOĞLAN G., GÜMRÜKÇÜ KÖSE G., ÖZÇELİK KAZANCIOĞLU E., Metin E., DANIŞMAN KALINDEMİRTAŞ F., Erdem Kuruca S., ARSU N.
Biophysical Chemistry, cilt.295, 2023 (SCI-Expanded)
- X. **Anticancer drug doxorubicin (DOX) loading performance of functionalized polyaniline (PANI) surface with active carbon**
CAN M. M., Shawuti S., Kalindemirtas F., Erdemir G., Kuruca D. S., Kaneko S., Aktas Z., Oncul O.
Journal of Materials Science, cilt.58, sa.11, ss.4726-4738, 2023 (SCI-Expanded)
- XI. **Potential multifaceted applications of cisplatin-loaded Camellia sinensis extract/CuO nanoparticles in cytotoxic and apoptotic effects**
DANIŞMAN KALINDEMİRTAŞ F., Sert E., TAN E., AKYÜZ E., KARAKUŞ S.
Biomass Conversion and Biorefinery, 2023 (SCI-Expanded)
- XII. **Propolis nanoparticles synthesis and characterization with cytotoxic and apoptotic effects on breast cancer cells**
Ay E. N., Caner A., Özsoy Hepokur C., DANIŞMAN KALINDEMİRTAŞ F., Özen Eroğlu G., KARİPER İ. A.
Journal of Taibah University for Science, cilt.17, sa.1, 2023 (SCI-Expanded)
- XIII. **Evaluation of anticancer effects of carboplatin-gelatin nanoparticles in different sizes synthesized with newly self-assembly method by exposure to IR light**
DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A., Erdemir G., Sert E., Erdem-Kuruca S.
Scientific Reports, cilt.12, sa.1, 2022 (SCI-Expanded)
- XIV. **The evaluation of anticancer activity by synthesizing 5FU loaded albumin nanoparticles by exposure to UV light**
Kalindemirtaş F., KARİPER İ. A., Sert E., Okşak N., Kuruca S. E.
Toxicology in Vitro, cilt.84, 2022 (SCI-Expanded)
- XV. **Kappa Carrageenan/PEG-halloysite nanocomposites: Surface characterization with an artificial intelligence technique, antimicrobial, and anticancer properties**
Karahan G., TAN E., DANIŞMAN KALINDEMİRTAŞ F., Erdem-Kuruca S., KARAKUŞ S.
Journal of Drug Delivery Science and Technology, cilt.75, 2022 (SCI-Expanded)
- XVI. **New oxovanadium(IV) complexes overcame drug resistance and increased in vitro cytotoxicity by an apoptotic pathway in breast cancer cells**
Kalindemirtaş F., KAYA B., Sert E., Şahin O., Kuruca S. E., ÜLKÜSEVEN B.
Chemico-Biological Interactions, cilt.363, 2022 (SCI-Expanded)
- XVII. **Kappa carrageenan/PEG-CuO nanoparticles as a multifunctional nanoplatfrom: digital colorimetric biosensor and anticancer drug nanocarrier**
Karabatak A., DANIŞMAN KALINDEMİRTAŞ F., TAN E., Erdem-Kuruca S., KARAKUŞ S.
Applied Physics A: Materials Science and Processing, cilt.128, sa.8, 2022 (SCI-Expanded)
- XVIII. **Preparation and biological evaluation of novel 5-Fluorouracil and Carmofur loaded polyethylene glycol / rosin ester nanocarriers as potential anticancer agents and ceramidase inhibitors**
Danışman-Kalindemirtaş F., Birman H., KARAKUŞ S., Kilislioğlu A., Erdem-Kuruca S.
Journal of Drug Delivery Science and Technology, cilt.73, 2022 (SCI-Expanded)
- XIX. **New thiosemicarbazone-based Zinc(II) complexes. In vitro cytotoxicity competing with cisplatin on malignant melanoma A375 cells and its relation to neuraminidase inhibition**
KAYA B., Kalindemirtaş F., Ertik O., YANARDAĞ R., Kuruca S. E., ÜLKÜSEVEN B.
Chemico-Biological Interactions, cilt.351, 2022 (SCI-Expanded)
- XX. **Selective Cytotoxic Effects of 5-Trifluoromethoxy-1H-indole-2,3-dione 3-Thiosemi-carbazone Derivatives on Lymphoid-originated Cells**
Danışman-Kalindemirtaş F., Erdem-Kuruca S., Akgün-Dar K., Karakaş Z., SOYLU ETER Ö., KARALI N. L.
Anti-Cancer Agents in Medicinal Chemistry, cilt.22, sa.2, ss.349-355, 2022 (SCI-Expanded)
- XXI. **Oxovanadium(IV) complexes with tetradentate thiosemicarbazones. Synthesis, characterization,**

anticancer enzyme inhibition and in vitro cytotoxicity on breast cancer cells

Ertik O., Danışman Kalındemirtaş F., KAYA B., YANARDAĞ R., Erdem Kuruca S., Şahin O., ÜLKÜSEVEN B.
Polyhedron, cilt.202, 2021 (SCI-Expanded)

XXII. Iron(III) complexes based on tetradentate thiosemicarbazones: Synthesis, characterization, radical scavenging activity and in vitro cytotoxicity on K562, P3HR1 and JURKAT cells

Kalındemirtaş F., KAYA B., BENER M., Şahin O., Kuruca S. E., BAL DEMİRCİ T., ÜLKÜSEVEN B.
Applied Organometallic Chemistry, cilt.35, sa.4, 2021 (SCI-Expanded)

XXIII. Selective cytotoxicity of paclitaxel bonded silver nanoparticle on different cancer cells

Danışman-Kalındemirtaş F., KARİPER İ. A., Hepokur C., Erdem-Kuruca S.
Journal of Drug Delivery Science and Technology, cilt.61, 2021 (SCI-Expanded)

XXIV. The interaction of light-activatable 2-thioxanthone thioacetic acid with ct-DNA and its cytotoxic activity: Novel theranostic agent

ATACI N., ÖZÇELİK KAZANCIOĞLU E., Kalındemirtaş F., KURUCA D. S., ARSU N.
Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, cilt.239, 2020 (SCI-Expanded)

XXV. Cytotoxic effects of some flavonoids and imatinib on the K562 chronic myeloid leukemia cell line: Data analysis using the combination index method

Danışman Kalındemirtaş F., Birman H., Candöken E., BİLGİÇ GAZİOĞLU S., MELİKOĞLU G., Kuruca S.
Balkan Medical Journal, cilt.36, sa.2, ss.96-105, 2019 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Cytotoxic Effects of Cisplatin and Carboplatin Loaded Albumin Nanoparticles on Breast Cancer Cells**
DANIŞMAN KALINDEMİRTAŞ F., KARİPER İ. A.
Online Türk Sağlık Bilimleri Dergisi, cilt.8, sa.1, ss.115-121, 2023 (Hakemli Dergi)
- II. **HCT116 ve HT29 Kolon Kanseri Hücrelerinde 5-Florourasil Kaynaklı Hücre Ölümünün Fourier Dönüşümlü Kızılötesi Spektroskopisi ile İncelenmesi**
ÖZERKAN D., DANIŞMAN KALINDEMİRTAŞ F., TÜZEMEN N.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, cilt.11, sa.1, ss.524-535, 2023 (Hakemli Dergi)
- III. **Cytotoxic and Apoptotic Effects of Carmofur and Vitamin C Combination on HCT116 Colon Cancer Cells**
DANIŞMAN KALINDEMİRTAŞ F.
Experimed, cilt.12, sa.1, ss.6-11, 2022 (Scopus)
- IV. **A new method for synthesis of carbon nanoparticle and its applications**
KARİPER İ. A., Hepokur C., DANIŞMAN KALINDEMİRTAŞ F., Kuruca S. E.
Journal of Taibah University for Science, cilt.16, sa.1, ss.966-975, 2022 (Scopus)

Kitap & Kitap Bölümleri

- I. **Kan Fizyolojisi**
ÜSTÜNDAĞ H., DANIŞMAN KALINDEMİRTAŞ F.
SAĞLIK BİLİMLERİNDE FİZYOLOJİ Ders Kitabı, Dr. Öğr. Üyesi Gülnihal Deniz, Doç. Dr. Sermin Algül, Editör, Nobel Tıp Kitabevleri, ss.41-56, 2022

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **ANALYSIS OF PACLITAXEL EFFECT IN BREAST CANCER CELLS BY FTIR SPECTROSCOPY**
DANIŞMAN KALINDEMİRTAŞ F.
10. INTERNATIONAL GEVHER NESİBE MEDICAL SCIENCES CONFERENCE, Ankara, Türkiye, 3 - 05 Şubat 2023,

ss.183-184

- II. **Neuraminidase, Urease and Xanthine Oxidase Inhibitory Activities of Some Oxovanadium (IV) Complexes**
ERTİK O., KAYA B., DANIŞMAN KALINDEMİRİTAŞ F., KURUCA D. S., ÜLKÜSEVEN B., YANARDAĞ R.
4th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2021), Ankara, Türkiye, 24 - 26 Kasım 2021, ss.1114
- III. **CD44 AND CD24 STEM CELL MARKERS IN AGS GASTRIC CANCER CELLS AFTER 5FU TREATMENT**
DANIŞMAN KALINDEMİRİTAŞ F.
3rd INTERNATIONAL 5 OCAK CONGRESS ON APPLIED SCIENCES, Adana, Türkiye, 4 - 05 Ocak 2022, ss.139-140
- IV. **Preparation of Drug Loaded Polymeric Nanoparticles as Ceramidase Inhibitor**
DANIŞMAN KALINDEMİRİTAŞ F., BİRMAN H., İLGAR M., TAN E., KARAKUŞ S., KİLİSLİOĞLU A., KURUCA D. S.
Uluslararası İVEK Bio Kongresi, İstanbul, Türkiye, 26 - 28 Kasım 2018
- V. **Cytotoxic Effect of Vanadium Complexes that has Elastase Enzyme Inhibitor Activity On Breast Cancer Cells**
DANIŞMAN KALINDEMİRİTAŞ F., KURUCA D. S., KAYA B., YANARDAĞ R., ERTİK O., ÜLKÜSEVEN B.
1 st International Symposium on Graduate Research in Science Focus on Entrepreneurship and Innovation(ISGRS 2018), Türkiye, 4 - 06 Ekim 2018
- VI. **İnsan lökemi hücreleri K562 ve HL60 hücre serilerinde bazı flavonoid bileşiklerinin sitotoksik etkilerinin karşılaştırılması**
DANIŞMAN F., BİRMAN H., Çandöken E., KURUCA D. S., MELİKOĞLU G., ALBENİZ I.
42. Ulusal Fizyoloji Kongresi, Türkiye, 05 Eylül 2016 - 08 Eylül 2018, cilt.218, ss.61
- VII. **Endokrin Bozucu Bileşiklerin Gebelik döneminde Fötal Gelişim Üzerindeki Etkileri**
ALBENİZ I., ÇELİKOK Y., DANIŞMAN F., TÜRKER ŞENER L., Ahabab M., Albeniz G., Albeniz G., Albeniz G.
42. Ulusal Fizyoloji Kongresi, Türkiye, 5 - 08 Eylül 2016, ss.79
- VIII. **Cytotoxic effects of flavonoids combined with imatinib on human chronic myeloid leucemia cell lines**
BİRMAN H., DANIŞMAN F., Eda Ç., KURUCA D. S., MELİKOĞLU G.
The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies in Kaunas, Litvanya, 26 - 29 Ağustos 2015, ss.124
- IX. **Investigation of Apoptotic Effects of some Flavonoids on Human Chronic Myeloid Leukemia Cell Lines**
DANIŞMAN F., BİRMAN H., candöken e., KURUCA D. S., MELİKOĞLU G., PURİSA S., ÇORAPCI B., KÖSTEKLİ B., KÖKLÜ R.
41.Ulusal fizyoloji Kongresi, Çanakkale, Türkiye, 9 - 14 Eylül 2015, ss.78-79
- X. **Investigation of DNA Damage using the Comet Assay**
TÜRKER ŞENER L., BİRMAN H., ALBENİZ I., DANIŞMAN F.
41. Ulusal Fizyoloji Kongresi, Çanakkale, Türkiye, 9 - 13 Eylül 2015, ss.79

Patent

Ülküseven B., Yanardağ R., Kuruca D. S., Danışman Kalındemirtaş F., Ertik O., Kaya B., Antikanser Etkili Yeni Vanadyum Kompleksleri, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: 2018/12471 , Standart Tescil, 2022

Metrikler

Yayın: 40

Atıf (Scopus): 122

H-İndeks (WoS): 1

H-İndeks (Scopus): 6