

Doç. Dr. FERDANE DANIŞMAN KALINDEMİRİTAŞ

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. **Potential multifaceted applications of cisplatin-loaded *Camellia sinensis* extract/CuO nanoparticles in cytotoxic and apoptotic effects**
DANIŞMAN KALINDEMİRİTAŞ F., Sert E., TAN E., AKYÜZ E., KARAKUŞ S.
Biomass Conversion and Biorefinery, cilt.14, sa.17, ss.20261-20273, 2024 (SCI-Expanded)
- II. **Comparison of Selenic Acid and Pyruvic Acid-Loaded Silver Nanocarriers Impact on Colorectal Cancer Viability**
Erdemir G., DANIŞMAN KALINDEMİRİTAŞ F., KARİPER İ. A., Kuruca D. S., Özerkan D.
Journal of Fluorescence, cilt.34, sa.3, ss.1025-1037, 2024 (SCI-Expanded)
- III. **Enhancement of cytotoxic and apoptotic activity through oolong tea extract-mediated CuO/Cu₂O nanoparticles**
Karakuş E. E., Sert E., Erol A., Kalindemirtaş F., ÖZBAŞ F., KARAKUŞ S.
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- IV. **Enhanced anticancer effect of newly synthesised albumin-bound Fe(III)-S-Methyl-thiosemicarbazones on breast cancer cells**
DANIŞMAN KALINDEMİRİTAŞ F., Erdem-Kuruca S., Cilasun G. E., SERT E., Özerkan D., BAL DEMİRİCİ T., ÜLKÜSEVEN B., KARİPER İ. A.
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- V. **Antiproliferative effects of 5FU-AgNPs on different breast cancer cells**
DANIŞMAN KALINDEMİRİTAŞ F., KARİPER İ. A., ÜSTÜNDAĞ H., ÖZSOY C., Erdem-Kuruca S.
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- VI. **Enhanced efficacy of resveratrol-loaded silver nanoparticle in attenuating sepsis-induced acute liver injury: Modulation of inflammation, oxidative stress, and SIRT1 activation**
Üstündağ H., Danışman Kalindemirtaş 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)
- VII. **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., Kalindemirtaş F.
Life Sciences, cilt.329, 2023 (SCI-Expanded)
- VIII. **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.
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- IX. **The Novel 5-Fluorouracil Loaded Ruthenium-based Nanocarriers Enhanced Anticancer and Apoptotic Efficiency while Reducing Multidrug Resistance in Colorectal Cancer Cells**
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Journal of Fluorescence, cilt.33, sa.3, ss.1227-1236, 2023 (SCI-Expanded)
- X. **Effective drug combinations of betulinic acid and ceranib-2 loaded Zn:MnO₂ doped-polymeric nanocarriers against PC-3 prostate cancer cells**
TAN E., Danişman-Kalindemirtaş F., KARAKUŞ S.
Colloids and Surfaces B: Biointerfaces, cilt.225, 2023 (SCI-Expanded)
- XI. **DNA groove binder and significant cytotoxic activity on human colon cancer cells: Potential of a dimeric zinc (II) phthalocyanine derivative**
Batibay G. S., KESER KARAOĞLAN G., GÜMRÜKÇÜ KÖSE G., ÖZÇELİK KAZANCIOĞLU E., Metin E., DANIŞMAN KALINDEMİRTAŞ F., Erdem Kuruca S., ARSU N.
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- XII. **Anticancer drug doxorubicin (DOX) loading performance of functionalized polyaniline (PANI) surface with active carbon**
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- XIII. **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.
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- XIV. **Evaluation of anticancer effects of carboplatin-gelatin nanoparticles in different sizes synthesized with newly self-assembly method by exposure to IR light**
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- XV. **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.
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- XVI. **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)
- XVII. **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)
- XVIII. **Kappa carrageenan/PEG-CuO nanoparticles as a multifunctional nanoplatform: 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)
- XIX. **Preparation and biological evaluation of novel 5-Fluorouracil and Carmofur loaded polyethylene glycol / rosin ester nanocarriers as potential anticancer agents and ceramidase inhibitors**
Danişman-Kalindemirtaş F., Birman H., KARAKUŞ S., Kilislioğlu A., Erdem-Kuruca S.
Journal of Drug Delivery Science and Technology, cilt.73, 2022 (SCI-Expanded)
- XX. **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.
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- XXI. **Selective Cytotoxic Effects of 5-Trifluoromethoxy-1H-indole-2,3-dione 3-Thiosemi-carbazone Derivatives on Lymphoid-originated Cells**
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Anti-Cancer Agents in Medicinal Chemistry, cilt.22, sa.2, ss.349-355, 2022 (SCI-Expanded)
- XXII. **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.
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- XXIII. **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.
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- XXIV. **Selective cytotoxicity of paclitaxel bonded silver nanoparticle on different cancer cells**
Danışman-Kalındemirtaş F., KARİPER İ. A., Hepokur C., Erdem-Kuruca S.
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- XXV. **The interaction of light-activatable 2-thioxanthone thioacetic acid with ct-DNA and its cytotoxic activity: Novel theranostic agent**
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- XXVI. **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.
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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**
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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.
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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 KALINDEMİRTAŞ 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**
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- IV. **Preparation of Drug Loaded Polymeric Nanoparticles as Ceramidase Inhibitor**
DANIŞMAN KALINDEMİRTAŞ F., BİRMAN H., İLGAR M., TAN E., KARAKUŞ S., KİLİSLİOĞLU A., KURUCA D. S.
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- V. **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.
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., AHBAB M., ALBENİZ G., ALBENİZ G., ALBENİZ 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.
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- 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.
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- X. **Investigation of DNA Damage using the Comet Assay**
TÜRKER ŞENER L., BİRMAN H., ALBENİZ I., DANIŞMAN F.
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Patent

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Metrikler

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