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International Researcher IDs

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Publons / Web Of Science ResearcherID: G-4968-2018

ScopusID: 56379666000

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Education Information

Doctorate, Tokat Gaziosmanpaşa University, Graduate School Of Natural And Applied Sciences, Biyoloji (Dr), Turkey
2010 - 2017

Postgraduate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), Turkey 2004 - 2007

Undergraduate, Ondokuz Mayıs University, Faculty Of Arts And Sciences, Department Of Biology, Turkey 1998 - 2004

Dissertations

Doctorate, [Ag(CN)₂]- ve [Au(CN)₂]- içeren yeni koordinasyon polimerlerinin antikanser aktivitelerinin ve etki mekanizmalarının belirlenmesi, Tokat Gaziosmanpaşa University, Fen Bilimleri Enstitüsü, Biyoloji (Dr), 2014

Postgraduate, Mikrozomal epoksit hidrolaz enziminin genetik polimorfizmi ile primer beyin tümörü insidansı ilişkisinin incelenmesi, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Biyokimya (YI) (Tezli), 2007

Research Areas

Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, Yozgat Bozok University, Tıp Fakültesi, Temel Tıp Bilimleri, 2020 - Continues

Courses

Tıbbi Biyoloji ve Genetik, Undergraduate, 2019 - 2020

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tokat Gaziosmanpaşa Üniversitesi, November, 2022

Doctorate, Doctorate, Erciyes Üniversitesi, October, 2022

Post Graduate, Post Graduate, Tokat Gaziosmanpaşa Üniversitesi, August, 2022

Post Graduate, Post Graduate, Tokat Gaziosmanpaşa Üniversitesi, August, 2022

Post Graduate, Post Graduate, Erciyes Üniversitesi, July, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Liquid chromatography–tandem mass spectrometry profile and antioxidant, antimicrobial, antiproliferative, and enzyme activities of *Thymus pectinatus* and *Thymus convolutus*: in vitro and in silico approach**
AKMAN T. Ç., ŞİMŞEK S., AKŞİT Z., AKŞİT H., AYDIN A., Tüfekçi A. R., Adem S., Yılmaz M. A.
Journal of the Science of Food and Agriculture, vol.104, no.7, pp.4039-4049, 2024 (SCI-Expanded)
- II. **Phytochemical analysis and biological evaluation of *Ferulago setifolia* K. Koch**
GÖZCÜ S., AKŞİT Z., ŞİMŞEK S., KANDEMİR A., AYDIN A., Yılmaz M. A., AKŞİT H.
Journal of the Science of Food and Agriculture, vol.104, no.3, pp.1382-1390, 2024 (SCI-Expanded)
- III. **The Anticancer Potentials of Substituted Indeno[1,2-b]quinoline Amines against HT29 and SW620: Experimental and In silico Approach**
Ökten S., Aydın A., Erkan S., Tutar A.
LETTERS IN DRUG DESIGN AND DISCOVERY, vol.21, no.1, pp.143-151, 2024 (SCI-Expanded)
- IV. **Ferruginoside D: A Novel Phenylethanoid from *Verbascum leiocarpum*.**
Şimşek S., Akşit H., Aydın A., Köksal E.
Chemistry & biodiversity, vol.20, 2023 (SCI-Expanded)
- V. **Cytotoxic Effects of Compounds with a Carbazole Scaffold on Human Brain, Gynecological, and Colon Cancer Cells**
Yalazan H., AYDIN A., ÇELİK F., ÜNVER Y., KANTEKİN H.
ChemistrySelect, vol.8, no.41, 2023 (SCI-Expanded)
- VI. **Diastereoselective Synthesis, Characterization, Investigation of Anticancer, Antibacterial Activities, In Silico Approaches and DNA/BSA Binding Affinities of Novel Pyrimidine-Sugar Derivatives**
KAHRİMAN N., SERDAROĞLU V., AYDIN A., TÜRKMENOĞLU B., USTA A.
Journal of Molecular Structure, vol.1277, 2023 (SCI-Expanded)
- VII. **Pt phosphor-, oxygen-rich complexes: One pot synthesis, characterization, molecular docking and antiproliferative study**
Alheety M. A., Ali Jarullah A., Mohammed M. Y., Mahmood A. R., AYDIN A.
Inorganica Chimica Acta, vol.548, 2023 (SCI-Expanded)
- VIII. **New pyrimidine-N-β-D-glucosides: synthesis, biological evaluation, and molecular docking investigations**
Kahrman N., PEKER K., SERDAROĞLU V., AYDIN A., TÜRKMENOĞLU B., Usta A., YAYLI N.
Turkish Journal of Chemistry, vol.47, no.2, pp.476-494, 2023 (SCI-Expanded)
- IX. **Antiproliferative and antimicrobial studies of novel organic-inorganic nanohybrids of ethyl 2-((5-methoxy-1H-benzo[d]imidazol-2-yl)thio)acetate (EMBIA) with TiO₂ and ZnO**
Alheety N. F., Mohammed L. A., Majeed A. H., AYDIN A., Ahmed K. D., Alheety M. A., Guma M. A., Dohare S.
Journal of Molecular Structure, vol.1274, 2023 (SCI-Expanded)
- X. **Some Wild Mushrooms with High Antioxidant Capacity Exhibit Potent Anticancer Activity on Cancer Cells using the Apoptotic and Antimigration Cell Death Mechanisms**
Şebin M., Yılmaz N., AYDIN A.
Anti-Cancer Agents in Medicinal Chemistry, vol.23, no.13, pp.1567-1576, 2023 (SCI-Expanded)
- XI. **Eco-friendly synthesis and characterization of silver nanoparticles using *Juglans regia* extract and their anti-*Trichomonas vaginalis*, anticancer, and antimicrobial effects.**
Şimşek A., Küçük B., Aydın A., Aydın D., Karadağ A.
Anti-cancer agents in medicinal chemistry, vol.23, pp.2189-2199, 2023 (SCI-Expanded)

- XII. **Biscarbazole Derivatives: Synthesis, Characterization, Antimicrobial and Antitumor Activity, and Molecular Docking Study**
Celik F., Aydin A., Bektas K. I., Guler H. I., Nalcaoglu A., Unver Y.
RUSSIAN JOURNAL OF GENERAL CHEMISTRY, vol.92, no.10, pp.2145-2160, 2022 (SCI-Expanded)
- XIII. **Dicyanoargentate(I)-based complexes induced in vivo tumor inhibition by activating apoptosis-related pathways**
AYDIN A., KORKMAZ N., Kisa D., TÜRKMENÖĞLU B., KARADAĞ A.
Applied Organometallic Chemistry, vol.36, no.10, 2022 (SCI-Expanded)
- XIV. **Biogenic Nanocopper: Eco-Friendly Synthesis, Characterization, and Their Anti-Trichomonas vaginalis, Anticancer, and Antimicrobial Effects**
Duran B., Perçin E., Aydin A., Destegül A., AYDIN D., Özplnar N., KARADAĞ A.
Journal of Medicinal Food, vol.25, no.7, pp.787-792, 2022 (SCI-Expanded)
- XV. **Antiproliferative and cytotoxic effects of bioactive compounds isolated from Onosma bourgaei**
ERENLER R., Yildiz I., AYDIN A., GENÇ N.
MEDICAL ONCOLOGY, vol.39, no.8, 2022 (SCI-Expanded)
- XVI. **Novel amino acid Schiff base Zn(II) complexes as new therapeutic approaches in diabetes and Alzheimer's disease: Synthesis, characterization, biological evaluation, and molecular docking studies**
ŞENOCAK A., Tas N. A., Taslimi P., TÜZÜN B., AYDIN A., KARADAĞ A.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.36, no.3, 2022 (SCI-Expanded)
- XVII. **The Combination of Amygdalin with Some Anticancer, Antiparasitic, and Antigout Drugs Against MG63, Saos2, SW1353, and FL Cells In Vitro**
Aydin D., ÖZKAN K., AYDIN A.
JOURNAL OF MEDICINAL FOOD, vol.24, pp.1230-1234, 2021 (SCI-Expanded)
- XVIII. **Synthesis, biological evaluation (antioxidant, antimicrobial, enzyme inhibition, and cytotoxic) and molecular docking study of hydroxy methoxy benzoin/benzil analogous**
YAYLI N., BOZDAL G., KAHRİMAN N., KANBOLAT Ş., Bozdeveci A., ALPAY KARAOĞLU Ş., ALİYAZICIOĞLU R., SELLİTEPE H. E., Doagn I. S., AYDIN A., et al.
BIOORGANIC CHEMISTRY, vol.115, 2021 (SCI-Expanded)
- XIX. **In-Vitro Anticancer and Antibacterial Activities of Brominated Indeno[1,2-b]quinoline Amines Supported with Molecular Docking and MCDM****
Aydin A., Okten S., ERKAN S., Bulut M., ÖZCAN E., TUTAR A., EREN T.
CHEMISTRYSELECT, vol.6, no.13, pp.3286-3295, 2021 (SCI-Expanded)
- XX. **Synthesis of hydroxy benzoin/benzil analogs and investigation of their antioxidant, antimicrobial, enzyme inhibition, and cytotoxic activities**
YAYLI N., Kilic G., Celik G., KAHRİMAN N., KANBOLAT Ş., Bozdeveci A., ALPAY KARAOĞLU Ş., ALİYAZICIOĞLU R., SELLİTEPE H. E., DOĞAN İ. S., et al.
TURKISH JOURNAL OF CHEMISTRY, vol.45, no.3, pp.788-804, 2021 (SCI-Expanded)
- XXI. **Quinoline-based promising anticancer and antibacterial agents, and some metabolic enzyme inhibitors**
Okten S., AYDIN A., KOÇYİĞİT Ü. M., Cakmak O., ERKAN S., Andac C. A., Taslimi P., GÜLÇİN İ.
ARCHIV DER PHARMAZIE, vol.353, no.9, 2020 (SCI-Expanded)
- XXII. **Synthesis, Antiproliferative and Cytotoxic Activities, DNA Binding Features and Molecular Docking Study of Novel Enamine Derivatives**
Gurdere M. B., AYDIN A., Yencilek B., Erturk F., Ozbek O., ERKAN S., Budak Y., CEYLAN M.
CHEMISTRY & BIODIVERSITY, vol.17, no.7, 2020 (SCI-Expanded)
- XXIII. **Metalo components exhibiting significant anticancer and antibacterial properties: a novel sandwich-type like polymeric structure**
KARADAĞ A., KORKMAZ N., AYDIN A., Akbas H., Tekin S., YERLİ Y., ŞEN F.
SCIENTIFIC REPORTS, vol.10, no.1, 2020 (SCI-Expanded)
- XXIV. **Novel 2-amino-4-aryl-6-pyridopyrimidines and N-alkyl derivatives: Synthesis, characterization and**

investigation of anticancer, antibacterial activities and DNA/BSA binding affinities

KAHRİMAN N., Peker K., SERDAROĞLU V., AYDIN A., USTA A., Fandaklı S., YAYLI N.

BIOORGANIC CHEMISTRY, vol.99, 2020 (SCI-Expanded)

- XXV. **Synthesis, characterization and anticancer activity in vitro evaluation of novel dicyanoaurate (I)-based complexes**
KARADAĞ A., AYDIN A., Tekin S., AKBAŞ H., ŞAHİN O., ŞEN F.
LIFE SCIENCES, vol.251, 2020 (SCI-Expanded)
- XXVI. **Antimicrobial Activity of Ozone against Pathogenic Oral Microorganisms on Different Denture Base Resins**
HAYRAN Y., Deniz S. T., AYDIN A.
Ozone: Science and Engineering, vol.42, no.1, pp.43-53, 2020 (SCI-Expanded)
- XXVII. **Biosynthesis of Ag nanospheres using waste phoenix dactylifera argonne: a prospective anticancer and antibacterial**
Salih B. D., Ali A. H., Alheety M. A., Mahmood A. R., KARADAĞ A., AYDIN A.
MATERIALS RESEARCH EXPRESS, vol.6, no.10, 2019 (SCI-Expanded)
- XXVIII. **Synthesis, characterization and anti-tumor activity of Pd(II) complexes with 4,5-benzo-3H-1,2-dithiole-3-thione**
Al-Jibori S. A., Ulghafoor M. A., Karadag A., AYDIN A., Akbas H., Ruiz S. G.
TRANSITION METAL CHEMISTRY, vol.44, no.6, pp.575-583, 2019 (SCI-Expanded)
- XXIX. **Evaluation of pharmacological activity of heterobimetallic coordination compounds containing n, n-bis (2-hydroxyethyl)-ethylenediamine on ht29, hela, c6 and vero cells**
AYDIN A., Korkmaz Ş. A.
Iranian Journal of Pharmaceutical Research, vol.18, no.4, pp.2011-2027, 2019 (SCI-Expanded)
- XXX. **Pharmacological properties of dicyanidoaurate(I)-based complexes: characterization and single crystal X-ray analysis**
KARADAĞ A., AYDIN A., Tekin S., Akbas H., DEDE S.
JOURNAL OF COORDINATION CHEMISTRY, vol.72, pp.860-878, 2019 (SCI-Expanded)
- XXXI. **Synthesis and biological evaluation of new 2,4,6-trisubstituted pyrimidines and their N-alkyl derivatives**
KAHRİMAN N., SERDAROĞLU V., Peker K., AYDIN A., USTA A., Fandaklı S., YAYLI N.
Bioorganic Chemistry, vol.83, pp.580-594, 2019 (SCI-Expanded)
- XXXII. **Three new dicyanidoaurate(I)-based complexes exhibiting significant antiproliferative property: synthesis and characterization**
AYDIN A., Karadag A., Tekin S., Akbas H.
GOLD BULLETIN, vol.52, no.1, pp.35-50, 2019 (SCI-Expanded)
- XXXIII. **Anticancer potential and cytotoxic effect of some freshwater cyanobacteria**
Karan T., AYDIN A.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.17, no.11, pp.2183-2188, 2018 (SCI-Expanded)
- XXXIV. **Chemical Compositions and Antiproliferative Effect of Citrus sinensis and Citrus aurantium Flowers in The West Anatolian Ecological Conditions**
Sevindik E., AYDIN A., Yildirim E. M.
Journal of Essential Oil-Bearing Plants, vol.21, no.4, pp.1011-1020, 2018 (SCI-Expanded)
- XXXV. **Inhibition of Various Cancer Cells Proliferation of Bornyl Acetate and Essential Oil from Inula graveolens (Linnaeus) Desf**
KARAN T., Yildiz I., AYDIN A., Erenler R.
RECORDS OF NATURAL PRODUCTS, vol.12, no.3, pp.274-284, 2018 (SCI-Expanded)
- XXXVI. **In vitro biological properties and predicted DNA-BSA interaction of three new dicyanidoargentate(I)-based complexes: synthesis and characterization**
Karadag A., Korkmaz N., AYDIN A., Tekin S., Yanar Y., Yerlif Y., Korkmaz S. A.
NEW JOURNAL OF CHEMISTRY, vol.42, no.6, pp.4679-4692, 2018 (SCI-Expanded)
- XXXVII. **Determination of the effective anticandidal concentration of denture cleanser tablets on some**

denture base resins

HAYRAN Y., Sarikaya I., AYDIN A., Tekin Y. H.

Journal of Applied Oral Science, vol.26, 2018 (SCI-Expanded)

- XXXVIII. **Antiproliferative Effects against A549, Hep3B and FL Cell Lines of Cyclotriphosphazene-Based Novel Protic Molten Salts: Spectroscopic, Crystallographic and Thermal Results**
Okumus A., Akbas H., KARADAĞ A., AYDIN A., Kilic Z., HÖKELEK T.
CHEMISTRYSELECT, vol.2, no.18, pp.4988-4999, 2017 (SCI-Expanded)
- XXXIX. **Synthesis, structural and thermal properties of the hexapyrrolidinocyclotriphosphazenes-based protic molten salts: Antiproliferative effects against HT29, HeLa, and C6 cancer cell lines**
Akbas H., KARADAĞ A., AYDIN A., Destegul A., Klllic Z.
JOURNAL OF MOLECULAR LIQUIDS, vol.230, pp.482-495, 2017 (SCI-Expanded)
- XL. **New bimetallic dicyanidoargentate(I)-based coordination compounds: Synthesis, characterization, biological activities and DNA-BSA binding affinities**
Korkmaz N., AYDIN A., KARADAĞ A., Yanar Y., Maasoglu Y., ŞAHİN E., Tekin S.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.173, pp.1007-1022, 2017 (SCI-Expanded)
- XLII. **Anticancer and cytotoxic activities of [Cu(C₆H₁₆N₂O₂)₂][Ni(CN)₄] and [Cu(C₆H₁₆N₂O₂)Pd(CN)₄] cyanidometallate compounds on HT29, HeLa, C6 and vero cell lines**
AYDIN A., Korkmaz Ş. A., Demir V., Tekin Ş.
Anti-Cancer Agents in Medicinal Chemistry, vol.17, no.6, pp.865-874, 2017 (SCI-Expanded)
- XLII. **Bioassay-guided isolation, identification of compounds from Origanum rotundifolium and investigation of their antiproliferative and antioxidant activities**
Erenler R., Meral B., Sen O., Elmastas M., AYDIN A., Eminagaoglu O., TOPÇU G.
Pharmaceutical Biology, vol.55, no.1, pp.1646-1653, 2017 (SCI-Expanded)
- XLIII. **Antiproliferative activities of chemical constituents isolated from Thymus praecox subsp. grossheimii (ronniger) jalas**
Erenler R., Sen O., Yildiz I., AYDIN A.
Records of Natural Products, vol.10, no.6, pp.766-770, 2016 (SCI-Expanded)
- XLIV. **Binuclear cyanido complexes containing [Pt(CN)(4)](2-) building block: Synthesis, crystal structures, magnetic properties and anticancer activities**
Korkmaz S. A., KARADAĞ A., AYDIN A., Yerli Y., Soylu M. S.
INORGANICA CHIMICA ACTA, vol.453, pp.154-168, 2016 (SCI-Expanded)
- XLV. **Two new coordination polymers containing dicyanidoargentate(I) and dicyanidoaurate(I): synthesis and characterization, and a detailed in vitro investigation of their anticancer activities on some cancer cell lines**
AYDIN A., KARADAĞ A., Tekin S., Korkmaz N., Ozdemir A.
TURKISH JOURNAL OF CHEMISTRY, vol.39, no.3, pp.532-549, 2015 (SCI-Expanded)
- XLVI. **Five novel dicyanidoaurate(I)-based complexes exhibiting significant biological activities: synthesis, characterization and three crystal structures**
KARADAĞ A., AYDIN A., Dede S., Tekin S., Yanar Y., Cadirci B. H., Soylu M. S., Andac O.
NEW JOURNAL OF CHEMISTRY, vol.39, no.10, pp.8136-8152, 2015 (SCI-Expanded)
- XLVII. **Synthesis and characterization of two novel dicyanidoargentate(I) complexes containing N-(2-hydroxyethyl)ethylenediamine exhibiting significant biological activity**
Korkmaz N., KARADAĞ A., AYDIN A., Yanar Y., Karamand I., Tekin S.
NEW JOURNAL OF CHEMISTRY, vol.38, no.10, pp.4760-4773, 2014 (SCI-Expanded)
- XLVIII. **Anticancer activities and mechanism of action of 2 novel metal complexes, C₁₆H₃₄N₈O₅Ag₂Cd and C₁₁H₁₆N₇O₂Ag₃Ni**
AYDIN A., Korkmaz N., Tekin S., Karadag A.
TURKISH JOURNAL OF BIOLOGY, vol.38, no.6, pp.948-955, 2014 (SCI-Expanded)

Articles Published in Other Journals

- I. **Synthesis, characterization and biological activity of novel ionic liquids with bis-imidazole moieties: antitumor, antimicrobial effects and molecular docking studies**
ÇELİK F., ÜNVER Y., AYDIN A., GÜLER H. İ., Bektaş K. İ.
Organic Communications, vol.17, no.1, pp.23-37, 2024 (ESCI)
- II. **Antiproliferative activity and cytotoxic effect of essential oil and water extract from *origanum Vulgare* L.**
Erenler R., Çarlık Ü. E., AYDIN A.
Sigma Journal of Engineering and Natural Sciences, vol.41, no.1, pp.202-208, 2023 (ESCI)
- III. **LC-MS/MS profiling phytochemical content of *Echinophora chrysantha* (Apiaceae) and antiproliferative, antioxidant activity**
AKŞİT Z., AKŞİT H., ŞİMŞEK S., AYDIN A., YILMAZ M. A., KANDEMİR A., KÖKSAL E.
MedCrave Group Kft, vol.10, 2022 (Peer-Reviewed Journal)
- IV. **Determination of anticancer and antibacterial activities of disubstituted tacrine derivatives**
ÖKTEN S., AYDIN A., TUTAR A.
Sakarya University Journal of Science, pp.824-830, 2019 (Peer-Reviewed Journal)
- V. **Evaluation of the time-dependent effect of an enzymatic denture cleanser tablet against six microbial species**
HAYRAN Y., AYDIN A.
Annals of Medical Research, vol.26, no.8, pp.1556-1564, 2019 (Peer-Reviewed Journal)
- VI. **Biological Property of *Fritillaria imperialis* L. Extract**
AYDIN A., Dede E., Elmastas M., TEKİN Ş.
JOTCSA, vol.5, no.3, pp.1043-1050, 2018 (Peer-Reviewed Journal)
- VII. **Preparation and Cytotoxicity Evaluation of Some Amino Acid Methyl Ester Schiff Bases**
Taş N. A., ŞENOCAK A., AYDIN A.
JOTCSA, vol.5, no.2, pp.585-606, 2018 (Peer-Reviewed Journal)
- VIII. **Cellular toxicity and biological activities of honey bee (*Apis mellifera* L.) venom**
Gülmez Y., AYDIN A., Can İ., Tekin Ş., Cacan E.
Marmara Pharmaceutical Journal, vol.21, no.2, 2017 (Scopus)
- IX. **Six Coordination Compounds: Mode of Cytotoxic Action and Biological Evaluation**
AYDIN A., ASLAN KORKMAZ Ş.
JOTCSA, vol.3, no.3, pp.318-328, 2016 (Peer-Reviewed Journal)
- X. **Anticancer Activity of *Papaver somniferum* L.**
Güler D. A., AYDIN A., Koyuncu M., TEKİN Ş.
JOTCSA, vol.3, no.3, pp.349-366, 2016 (Peer-Reviewed Journal)
- XI. **Antiproliferative effect of Cherry laurel**
AYDIN A., ERENLER R., Yılmaz B., TEKİN Ş.
JOTCSA, vol.3, no.3, pp.217-228, 2016 (Peer-Reviewed Journal)
- XII. **Investigation of the Association between Genetic Polymorphism of Microsomal Epoxide Hydrolase and Primary Brain Tumor Incidence**
AYDIN A., ÖKTEN H., Gurelik M.
Molecular Biology International, vol.2013, pp.1-6, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Kannabinoidler ve Kanser**
AYDIN A., KARADAĞ A.
in: Sağlık Bilimleri Açısından Kenevir, Hamdi Temel, Ahmet Karadağ, Editor, Çukurova Nobel Tıp Kitabevi, Yozgat, pp.57-81, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Tam Seramik Materyallerinin S. Mutans Tutulumlarının Karşılaştırılması**
HAYRAN Y., SARIKAYA I., AYDIN A., KUŞÇU S.
2. Uluslararası Sağlık Araştırmaları Kongresi, Turkey, 12 October 2022
- II. **GREEN SENTEZ' YÖNTEMİYLE BAZI İNDİRGEYİCİ AJANLAR KULLANILARAK GÜMÜŞ NANOPARTİKÜLLERİNİN SENTEZİ, KARAKTERİZASYONU VE ANTİMİKROBİYAL ETKİLERİ**
Mutlutürk M., Korkmaz A., AYDIN A.
3. ULUSLARARASI TIP BİLİMLERİ VE MULTİDİSİPLİNER YAKLAŞIMLAR KONGRESİ, Turkey, 02 December 2021
- III. **Lipidomics in diagnosis**
AYDIN A., DOĞAN C., KARADAĞ A., Ali A., OKYAY T. M., DİNÇ M., BEKER M. Ç., Nalbantoğlu S., Çeker D., Karadağ A.
18th Euro Fed Lipid Congress and Expo (Online Meeting), Germany, 18 October 2021
- IV. **An Alternative Method for the Reduction of Vegetable Oil Contaminants: Removal of 3 MCPD and GE by Distillation**
AYDIN A., AŞKIN UZEL R., ÖZDİKİCİLER O., YEMİŞÇİOĞLU F.
18th Euro Fed Lipid Congress and Expo (Online Meeting), Germany, 18 October 2021
- V. **Lipidomics approaches in lung cancer**
AYDIN A., Korkmaz A., KARADAĞ A., Ali A., OKYAY T. M., DİNÇ M., BEKER M. Ç., Nalbantoğlu S., Çeker D., KARADAĞ A.
18th Euro Fed Lipid Congress and Expo (Online Meeting), Germany, 18 - 23 October 2021
- VI. **Biological evaluation of brominated indenoquinolines as anticancer agents**
ÖKTEN S., AYDIN A., TUTAR A.
5nd International Turkic World Conference On Chemical Sciences And Technologies (5nd ITWCCST), 25 - 29 October 2019
- VII. **Bazı anti-neoplastik, anti-parazitik ve anti-enflamatuar ilaçlarla beraber Amigdalın kullanımının MG63 (osteosarkom) ve FL hücreleri üzerindeki in vitro etkileri.**
Aydın D., AYDIN A., ÖZKAN K., AKPINAR F., TEKİN Ş.
29. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, Turkey, 22 - 27 October 2019
- VIII. **The combination of amygdalin with some anti-cancer, anti-parasitic, and anti-inflammatory drugs against MG63 and FL cells in vitro**
Aydın D., AYDIN A., ÖZKAN K., AKPINAR F., TEKİN Ş.
20th General Meeting of the International Society of Limb Salvage, Atina, Greece, 11 - 14 September 2019
- IX. **Bazı siyano kinolin türevlerinin antikanser ve antibakteriyel özelliklerinin belirlenmesi**
ÖKTEN S., AYDIN A.
2. International Eurasian conference on Biological and Chemical Science, 28 - 29 June 2019
- X. **Metoksi nitrokinolinlerin sentezi ve HeLa ve MCF7 kanser hücrelerine karşı antikanser potansiyellerinin belirlenmesi**
ÖKTEN S., AYDIN A.
2. International Eurasian conference on Biological and Chemical Science, 28 - 29 June 2019
- XI. **The Link of Interferon Regulatory Factors 4 and 7 on the Patient's Survival in Lung Adenocarcinoma**
Kara A., AYDIN A., Morva A., Çeker D., Kucuker S., Karadağ A.
1st International Conference on Cancer Care Informatics (CCI), 19 - 21 November 2018, pp.55-58
- XII. **Citrus sinensis ve Citrus aurantium Çiçeklerinden Elde Edilen Uçucu Yağlarının Biyolojik Aktivitelerinin Belirlenmesi**
SEVİNDİK E., AYDIN A., YILDIRIM E. M.
19. Ulusal Biyoteknoloji Kongresi, Uluslararası katılımlı, Turkey, 1 - 03 December 2017
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- XVIII. **Bazı bromokinolin türevlerinin antimikrobiyal aktivitelerinin incelenmesi**
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XXVIII. Antiproliferative and Cytotoxic Activities of Venoms Obtained from Some Wasp Species (Hymenopetra: Sphecidae)

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XXIX. [Cu(C₆H₁₆N₂O₂)₂][Ni(CN)₄] coordination compound effectively suppresses the survival of HeLa, C6, HT29, and Vero cells

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XXX. Investigation of antiproliferative property and apoptotic effect of

[Cu₂(C₆H₁₆N₂O₂)₂Co(CN)₆].3H₂O on C6, HT29, HeLa, and Vero cells

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XXXII. Determination of in vitro antitumor and cytotoxic activities of a novel coordination compound, [Cd(C₆H₁₆N₂O₂)₂][Ni(CN)₄], on some cancer cell lines

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XXXV. [Cu₂(N-bishydeten)2Au₄(CN)₈].H₂O Kapalı Formüllü Yeni Koordinasyon Bileşiğinin Bazı Kanser Hücre Hatları Üzerindeki Anti-proliferatif Özelliği ve Apoptotik Etkisi

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XXXVII. Tamamen pirolidin süstitüe siklotrifosfazen esaslı protik iyonik sıvıların spektroskopik, termal ve antiproliferatif özellikleri

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- LVI. **Anti-tumour And Apoptosis-inducible Activity Of A Novel Coordination Compound Containing AuI(CN)₂ On Rat C6 Glioma Cell Line**

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- LVII. **Antiproliferative And Apoptotic Effect Of A New Coordination Compound Containing AuI(CN)₂ On Rat C6 Glioma Cell Line**

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- LVIII. **Enhancing sensitivity of breast cancer cells to antitumor immune responses by radiation and 26S proteasome inhibition**

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6. Multidisipliner Kanser Araştırma Kongresi, Turkey, 27 - 30 October 2016, vol.41

- LIX. **Activation of immune responses to colorectal cancer by using a combination of radiation and proteasome inhibitor**

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- LX. **AgI(CN)₂ içeren yeni bir koordinasyon bileşiği bazı kanser hücre hatlarında proliferasyonu inhibe eder**

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- LXI. **AgI(CN)₂ içeren yeni bir koordinasyon bileşiğinin C6, HT29 ve HeLa hücre hatlarında antiproliferatif ve apoptotik etkisi**

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- LXII. **A NEW COORDINATION COMPOUND CONTAINING AgI(CN)₂ DISPLAYS ANTICANCER PROPERTY ON SOME CANCER CELL LINES**

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XXV. ULUSAL BİYOKİMYA KONGRESİ, İzmir, Turkey, 3 - 06 September 2013, vol.31

- LXIII. **Investigation of The Association Between Genetic Polymorphism of Microsomal Epoxide Hydrolase Enzyme and Primary Brain Tumor Incidence**

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- LXIV. **Determination Of Anticancer Activities And Mechanism Of Action Of A New Coordination Compound Containing AgI(CN)₂**

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- LXV. **Disiyanogümüşi(I) İçeren Yeni Bir Koordinasyon Bileşiğinin Antikanser Aktivitesinin ve Etki**

Mekanizmasının Belirlenmesi

AYDIN A., TEKİN Ş., KORKMAZ N., KARADAĞ A.

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