

Lect. PhD ELİF AYAZOĞLU DEMİR

Personal Information

Email: elifayazoglu@ktu.edu.tr

Other Email: elifayaz@gmail.com

Web: <https://avesis.ktu.edu.tr/elifayazoglu>

International Researcher IDs

ScholarID: 25dfdRIAAAAJ

ORCID: 0000-0001-7188-2176

Publons / Web Of Science ResearcherID: AAY-9428-2020

ScopusID: 57192089728

Yoksis Researcher ID: 328202

Education Information

Doctorate, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey 2014 - 2019

Postgraduate, Kafkas University, Faculty Of Arts And Sciences, Department Of Chemistry, Turkey 2011 - 2013

Postgraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Orta Öğretim Fen-Matematik Alanları Eğitimi, Turkey 2009 - 2010

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Industrial Rights, Intellectual Property Rights, Patent, Licensing, Fikri Sınai Mülkiyet Hakları Eğitimi, Patent Veri Tabanlarında Araştırma Eğitimi, Yazılımların / Aplikasyonların Patentlenmesi Eğitimi, Karadeniz Teknik Üniversitesi, 2022

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Karadeniz Teknik Üniversitesi, 2021

Dissertations

Doctorate, Bazı triazol türevlerinin klinik öneme sahip alfa amilaz ve tirosinaz inhibisyon potansiyellerinin in vitro ve in siliko olarak incelenmesi, Karadeniz Technical University, Fen Bilimleri Enstitüsü, 2019

Postgraduate, 3-alkil(aril)-4-amino-4,5-dihidro-1H-1,2,4-triazol-5-on'xxlarn 3,4-di-(4-nitrobenzoksi)-benzaldehyd ile reaksiyonları, Kafkas University, Institute Of Science, 2013

Research Areas

Molecular Biology and Genetics, Molecular Biology of Cancer, Chemistry, Biochemistry, Enzyme Kinetics, Natural Sciences

Academic Titles / Tasks

Lecturer PhD, Karadeniz Technical University, Maçka Meslek Yüksekokulu, Kimya Ve Kimyasal İşleme Teknolojileri, 2020
- Continues

Courses

Klinik Biyokimya, Associate Degree, 2023 - 2024
HÜCRE VE DOKU KÜLTÜRÜ HAZIRLAMA TEKNİKLERİ, Associate Degree, 2023 - 2024
ADLI KİMYA, Associate Degree, 2023 - 2024
Farmasötik ve Biyomedikal Analiz, Associate Degree, 2020 - 2021
Mesleki Deneyim, Associate Degree, 2019 - 2020
Enzimoloji, Associate Degree, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Syringic acid alleviates cisplatin-induced ovarian injury through modulating endoplasmic reticulum stress, inflammation and Nrf2 pathway**
Demir E. A.
Journal of Trace Elements in Medicine and Biology, vol.82, 2024 (SCI-Expanded)
- II. **Alpha-pinene neutralizes cisplatin-induced reproductive toxicity in male rats through activation of Nrf2 pathway**
DEMİR S., MENTEŞE A., Usta Z. T., Alemdar N. T., Demir E. A., ALİYAZICIOĞLU Y.
INTERNATIONAL UROLOGY AND NEPHROLOGY, vol.56, no.2, pp.527-537, 2024 (SCI-Expanded)
- III. **Evaluation of the therapeutic effects of arbutin on cisplatin-induced ovarian toxicity in rats through endoplasmic reticulum stress and Nrf2 pathway**
Demir E. A., MENTEŞE A., Yılmaz Z. S., Alemdar N. T., DEMİR S., ALİYAZICIOĞLU Y.
REPRODUCTIVE BIOLOGY, vol.23, no.4, 2023 (SCI-Expanded)
- IV. **Gentisic acid ameliorates cisplatin-induced reprotoxicity through suppressing endoplasmic reticulum stress and upregulating Nrf2 pathway**
MENTEŞE A., DEMİR S., Mungan S. A., Alemdar N. T., Demir E. A., ALİYAZICIOĞLU Y.
TISSUE & CELL, vol.85, 2023 (SCI-Expanded)
- V. **Chlorogenic acid attenuates cisplatin-induced ovarian injury in rats**
Ayazoğlu Demir E., Menteşe A., Livaoğlu A., Türkmen Alemdar N., Aliyazıcıoğlu Y., Demir S.
DRUG AND CHEMICAL TOXICOLOGY, vol.47, no.2, pp.213-217, 2023 (SCI-Expanded)
- VI. **Vanillic acid abrogates cisplatin-induced ovotoxicity through activating Nrf2 pathway**
MENTEŞE A., DEMİR S., Kucuk H., YULUĞ E., Alemdar N. T., Demir E. A., ALİYAZICIOĞLU Y.
TISSUE & CELL, vol.84, 2023 (SCI-Expanded)
- VII. **The therapeutic effect of silibinin against 5-fluorouracil-induced ovarian toxicity in rats**
AYAZOĞLU DEMİR E., MENTEŞE A., Kucuk H., Turkmen Alemdar N., DEMİR S.
JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY, vol.37, no.9, 2023 (SCI-Expanded)
- VIII. **Propolis ameliorates ischemia/reperfusion-induced testicular damage by reducing oxidative stress**
DEMİR S., KAZAZ İ. O., KERİMOĞLU G., Demir E. A., ÇOLAK F., Biyik A. F., CANSEVER Y., MENTEŞE A.
REVISTA INTERNACIONAL DE ANDROLOGIA, vol.21, no.3, 2023 (SCI-Expanded)
- IX. **Arbutin abrogates testicular ischemia/reperfusion injury in rats through repression of inflammation and ER stress**
Demir E. A., Demir S., Kazaz I. O., Kucuk H., Alemdar N. T., Buyuk A., Mentese A., Aliyazicioglu Y.
TISSUE & CELL, vol.82, 2023 (SCI-Expanded)
- X. **Syringic acid ameliorates ischemia/reperfusion-induced testicular injury in rats via suppressing of**

HMGB1/NF-κB axis and endoplasmic reticulum stress

Demir E. A., Demir S., Kazaz I. O., Kucuk H., Alemdar N. T., Gecici O. F., Mentese A., Aliyazicioglu Y.

EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY, vol.49, no.3, pp.1595-1602, 2023 (SCI-Expanded)

- XI. **Enhancing the Stability of Tumor Homing LyP-1 Peptide Using Cyclization and Retro Grafting Strategies**
Kara Ş., AYAZOĞLU DEMİR E., ÇELİK UZUNER S., Akcan M.
International Journal of Peptide Research and Therapeutics, vol.29, no.2, 2023 (SCI-Expanded)
- XII. **Ameliorative effect of gallic acid on cisplatin-induced ovarian toxicity in rats**
Ayazoğlu Demir E., Mentese A., Livaoglu A., Turkmen Alemdar N., Demir S.
DRUG AND CHEMICAL TOXICOLOGY, vol.46, no.1, pp.97-103, 2023 (SCI-Expanded)
- XIII. **Astaxanthin Protects Testicular Tissue against Torsion/Detorsion-Induced Injury via Suppressing Endoplasmic Reticulum Stress in Rats**
DEMİR S., KAZAZ İ. O., KERİMOĞLU G., Demir E., ÇOLAK F., YILMAZ S., MENTEŞE A.
JOURNAL OF INVESTIGATIVE SURGERY, vol.35, no.5, pp.1044-1049, 2022 (SCI-Expanded)
- XIV. **p-Coumaric acid alleviates cisplatin-induced ovarian toxicity in rats**
Ayazoğlu Demir E., Mentese A., Kucuk H., Turkmen Alemdar N., Demir S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY RESEARCH, vol.48, no.2, pp.411-419, 2022 (SCI-Expanded)
- XV. **Suppression of cisplatin-induced ovarian injury in rats by chrysin: an experimental study**
Mentese A., Alemdar N. T., Livaoglu A., Demir E., Aliyazicioglu Y., Demir S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.8, pp.3584-3590, 2022 (SCI-Expanded)
- XVI. **In vitro, in silico and Pharmacotoxicological Efficiencies of some Triazole Derivatives on Inhibition of Digestive Enzyme Alpha-amylase**
Demir E., ÇOLAK A., Uzuner S. C., YAŞAR A., BEKİRCAN O., Kabahasanoglu A.
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.65, 2022 (SCI-Expanded)
- XVII. **Synthesis of hydrazine containing piperazine or benzimidazole derivatives and their potential as α-amylase inhibitors by molecular docking, inhibition kinetics and in vitro cytotoxicity activity studies**
Cakmak U., Oz-Tuncay F., Basoglu-Ozdemir S., Ayazoglu-Demir E., Demir I., ÇOLAK A., Celik-Uzuner S., ERDEM S., YILDIRIM N.
MEDICINAL CHEMISTRY RESEARCH, vol.30, no.10, pp.1886-1904, 2021 (SCI-Expanded)
- XVIII. **Dorycnium pentaphyllum Extract Has Antiproliferative Effect on Human Cervix and Colon Cancer Cells**
Demir S., Yaman S. O., Şener S. Ö., Demir E., Aliyazicioglu R., Özgen U., Mentese A., Değer O., Aliyazicioglu Y.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.72, no.3, 2020 (SCI-Expanded)
- XIX. **Inhibition of urease by some new synthesized 1,2,4-triazole derivatives: Inhibition mechanism and molecular docking**
KALFA A., DEMİR E., ÇOLAK A., YAŞAR A., BEKİRCAN O.
INDIAN JOURNAL OF CHEMISTRY SECTION B-ORGANIC CHEMISTRY INCLUDING MEDICINAL CHEMISTRY, vol.58, no.6, pp.720-726, 2019 (SCI-Expanded)
- XX. **Dimethyl Sulfoxide Extract of Dianthus carmelitarum Induces S Phase Arrest and Apoptosis in Human Colon Cancer Cells**
TURAN İ., DEMİR S., ALİYAZICIOĞLU R., KILINÇ K., ÖZER YAMAN S., Cakiroglu K. A., KANBOLAT Ş., Demir E., MENTEŞE A., ALİYAZICIOĞLU Y., et al.
Nutrition and Cancer, vol.71, no.7, pp.1181-1188, 2019 (SCI-Expanded)
- XXI. **Synthesis, biological activities and molecular docking studies of some novel 2,4,5-trisubstituted-1,2,4-triazole-3-one derivatives as potent tyrosinase inhibitors**
Akn S., Demir E., Çolak A., Kolcuoğlu Y., Yıldırım N., Bekircan O.
JOURNAL OF MOLECULAR STRUCTURE, vol.1175, pp.280-286, 2019 (SCI-Expanded)
- XXII. **Investigation of tyrosinase inhibition by some 1,2,4 triazole derivative compounds: In vitro and in silico mechanisms**
DEMİR E., ÇOLAK A., KALFA A., YAŞAR A., BEKİRCAN O., Akatin M. Y.
Turkish Journal of Biochemistry, vol.44, no.4, pp.473-481, 2019 (SCI-Expanded)

- XXIII. **One-pot, Four-Component Green Synthesis, Carbonic Anhydrase II Inhibition and Docking Studies of 5-Arylidenerhodanines**
MERMER A., DEMİRBAŞ N., ÇOLAK A., DEMİR E., KULABAŞ N., DEMİRBAŞ A.
CHEMISTRYSELECT, vol.3, no.43, pp.12234-12242, 2018 (SCI-Expanded)
- XXIV. **Antioxidant, Antigenotoxic, Antimicrobial Activities and Phytochemical Analysis of *Dianthus carmelitarum***
ALİYAZICIOĞLU R., DEMİR S., badem M., ŞENER S. Ö., Korkmaz N., DEMİR E., ÖZGEN U., Karaoğlu S. A., ALİYAZICIOĞLU Y.
RECORDS OF NATURAL PRODUCTS, no.3, pp.270-284, 2017 (SCI-Expanded)
- XXV. **Antioxidant activities and acidic properties of some novel 4-[3,4-di-(4-nitrobenzoxy)-benzylidenamino]-4,5-dihydro-1H-1,2,4-triazol-5-one derivatives**
Gursoy-Kol O., Ayazoglu E.
ARABIAN JOURNAL OF CHEMISTRY, vol.10, 2017 (SCI-Expanded)
- XXVI. **Morus Rubra Extract Induces Cell Cycle Arrest and Apoptosis in Human Colon Cancer Cells Through Endoplasmic Reticulum Stress and Telomerase**
DEMİR S., Turan I., ALİYAZICIOĞLU Y., Kilinc K., Yaman S. O., DEMİR E., Arslan A., MENTEŞE A., DEĞER O.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.69, no.1, pp.74-83, 2017 (SCI-Expanded)
- XXVII. **Cytotoxic effect of *Laurocerasus officinalis* extract on human cancer cell lines *Laurocerasus officinalis* ekstraktının İnsan kanser hücre serileri üzerindeki sitotoksik etkisi**
DEMİR S., TURAN İ., Demir F., Ayazoglu Demir E., ALİYAZICIOĞLU Y.
Marmara Pharmaceutical Journal, vol.21, no.1, pp.121-126, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. **N-Acetylcysteine Ameliorates 5-Fluorouracil-Induced Ovarian Injury in Rats**
AYAZOĞLU DEMİR E., MENTEŞE A., KÜÇÜK H., TÜRKMEN N., DEMİR S., ALİYAZICIOĞLU Y.
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, no.4, pp.776-781, 2023 (ESCI)
- II. **Alleviating Effect of Alpha-Pinene on Testicular Torsion and Detorsion Injury in Rats**
Demir S., Kazaz İ. O., Sağnak Yılmaz Z., Türkmen Alemdar N., Ayazoğlu Demir E., Tepe R. S., Menteşe A.
JOURNAL OF UROLOGICAL SURGERY, vol.10, no.3, pp.253-258, 2023 (ESCI)
- III. **Determination of cytotoxic, anti-acetylcholinesterase and antioxidant activity of some medicinal *Artemisia* spp.**
CAN Z., ayazoglu demir e., AKAR Z., KARA Y., GIDİK B.
Turkish Journal of Analytical Chemistry (Online), vol.5, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- IV. **Therapeutic Effect of Sinapic Acid against 5-Fluorouracil-Induced Oxidative Stress and Inflammation in Rat Ovarium: An Experimental Approach**
DEMİR S., MENTEŞE A., LİVAOĞLU A., AYAZOĞLU DEMİR E., TÜRKMEN N., ALİYAZICIOĞLU Y.
Farabi Medical Journal, vol.2, no.2, pp.1-7, 2023 (Peer-Reviewed Journal)
- V. **Evaluation of Therapeutic Effect of Chrysin Against 5-Fluorouracil-Induced Ovarian Damage in Rats**
AYAZOĞLU DEMİR E., MENTEŞE A., DEMİR S., KÜÇÜK H., TÜRKMEN N., ALİYAZICIOĞLU Y.
Farabi Medical Journal, vol.2, no.1, pp.1-7, 2023 (Peer-Reviewed Journal)
- VI. **Evaluation of the therapeutic effect of chrysin against 5-fluorouracil-induced ovarian damage in rats**
Ayazoğlu Demir E., Menteşe A., Demir S., Küçük H., Türkmen Alemdar N., Aliyazıcıoğlu Y.
Farabi Medical Journal, vol.2, no.1, pp.1-7, 2023 (Peer-Reviewed Journal)
- VII. **Vanillic acid attenuates testicular ischemia/reperfusion injury in rats**
Menteşe A., Demir S., Kazaz İ. O., Yuluğ E., Türkmen Alemdar N., Ayazoğlu Demir E., Durmuş T. B., Kartal M. B., Aliyazıcıoğlu Y.
BENI-SUEF UNIVERSITY JOURNAL OF BASIC AND APPLIED SCIENCES, vol.11, no.155, pp.1-6, 2022 (ESCI)
- VIII. **Cytotoxic effect of a 3-(4-chlorophenyl)-5-(4-methoxybenzyl)-4H-1,2,4-triazole derivative compound in human melanoma cells**

Demir E., ÇOLAK A., Uzuner S. C., BEKİRCAN O.

INTERNATIONAL JOURNAL OF BIOLOGY AND CHEMISTRY, vol.14, no.1, pp.139-148, 2021 (ESCI)

- IX. **The Effect of *Rosa pimpinellifolia* Extract on the Proliferation of Human Tumor Cells**
Demir E., DEMİR S., Turkmen N., Turan I.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.6, pp.1170-1176, 2021 (ESCI)
- X. **Investigation of the Cytotoxic Effect of Ethyl Pyruvate on Various Cancer Cell Lines**
Ayazoglu Demir E., Demir S., Turan I.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.1, pp.49-56, 2021 (ESCI)
- XI. **Evaluation of Cytotoxic Effect of *Onosma armeniacum* Extract on Various Cancer Cells**
Demir S., Ayazoglu Demir E., Turan I., Özgen U.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.2, pp.252-259, 2021 (ESCI)
- XII. **Astaksantin İnsan Akciğer ve Kolon Kanseri Hücrelerindeki Seçici Sitotoksik Etkisi**
DEMİR S., AYAZOĞLU DEMİR E., ALİYAZICIOĞLU Y.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.6, pp.1489-1494, 2020 (ESCI)
- XIII. **Selective Cytotoxic Effect of Astaxanthin on Human Lung and Colon Cancer Cells**
DEMİR S., Demir E., ALİYAZICIOĞLU Y.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.6, pp.1489-1494, 2020 (ESCI)
- XIV. **In vitro Cytotoxic Effect of Ethanol and Dimethyl Sulfoxide on Various Human Cell Lines**
AYAZOĞLU DEMİR E., DEMİR S., ALİYAZICIOĞLU Y.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.23, no.5, pp.1119-1124, 2020 (ESCI)
- XV. **Phytochemical Analysis of *Dorycnium pentaphyllum* and Its Antiproliferative Effect on Cervix Cancer Cells**
ALİYAZICIOĞLU Y., DEMİR S., Yaman S. O., ŞENER S. Ö., Demir E., ALİYAZICIOĞLU R., TURAN İ.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, pp.365-373, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cytotoxic effects of ethanol and dimethyl sulfoxide on human melanoma cells**
Ayazoglu Demir E., Çelik Uzuner S., Çolak A.
1. EBAT (Eurasia Biochemical Approaches & Technologies Congress), Antalya, Turkey, 27 - 30 October 2018, pp.156
- II. **Cytotoxic effects of a 1,2,4-triazole-3-one derivative complex in human melanoma cells**
Ayazoglu Demir E., Çelik Uzuner S., Bekircan O., Çolak A.
1. EBAT (Eurasia Biochemical Approaches & Technologies Congress), Antalya, Turkey, 27 - 30 October 2018, pp.155
- III. **In vitro alpha amylase inhibition activity of a new triazole compound on amylase over-expressing pancreas cancer cells**
Ayazoglu Demir E., Çelik Uzuner S., Çolak A., Bekircan O.
3rd International Convention of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.589
- IV. **Synthesis and in vitro cytotoxic evaluation of a novel 1,2,4-triazole derivative**
Kahveci B., Demir S., Ayazoglu Demir E., Aliyazicioğlu Y.
4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.37
- V. **Biochemical kinetics and molecular docking studies on alpha-amylase inhibition by some novel 1,2,4 triazole derivative compounds**
Ayazoglu Demir E., Çolak A., Bekircan O., Yaşar A., Kalfa A.

4th International BAU Drug Design Congress, İstanbul, Turkey, 13 - 15 October 2016, pp.35

- VI. **Cytotoxic effect of Morus rubra extract on human colon cancer cells through increased endoplasmic reticulum stress and suppressed telomerase**
Demir S., Turan İ., Kılınç K., Mısır S., Özer Yaman S., Ayazoğlu Demir E., Menteşe A., Aliyazıcıoğlu Y., Değer O.
1st International Cell Death Research Congress, İzmir, Turkey, 4 - 07 May 2016, pp.56
- VII. **Biochemical kinetics and molecular docking studies on tyrosinase inhibition by some novel 1,2,4 triazole derivative compounds**
Ayazoğlu E., Kalfa A., Akın Ş., Bekircan O., Çolak A., Yaşar A., Sağlam Ertunga N.
3rd International BAU Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015, pp.21
- VIII. **In vitro inhibition of tyrosinase by some 1,2,4 triazole derivative compounds: Inhibition mechanism and molecular docking**
Ayazoğlu E., Kalfa A., Çolak A., Yaşar A., Bekircan O., Yıldırım Akatın M.
3rd International BAU Drug Design Congress, İstanbul, Turkey, 1 - 03 October 2015, pp.21
- IX. **Preparation and in-vitro antioxidant activities of some novel 4-[3,4-di-(4-nitrobenzoxy)-benzylidenamino]-4,5-dihydro-1H-1,2,4-triazol-5-one derivatives**
Gürsoy Kol Ö., Ayazoğlu E.
Workshop on Determining Antioxidants as Reactive Species Scavengers, İstanbul, Turkey, 27 - 28 October 2014, pp.21
- X. **Synthesis and antioxidant activities of some novel 3-alkyl-4-[3,4-di(3,5-dinitrobenzoxy)-benzyliden-amino]-4,5-dihydro-1H-1,2,4-triazol-5-ones**
Ayazoğlu E., Gürsoy Kol Ö., Yüksek H., Zafer Z.
10th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2012, pp.20
- XI. **Preparation and in-vitro antioxidant activities of some novel heterocyclic schiff bases having 4,5-dihydro-1H-1,2,4-triazol-5-one ring**
Yüksek H., Gürsoy Kol Ö., Ayazoğlu E.
2nd International Conference on Organic Chemistry, Tbilisi, Georgia, 25 - 27 September 2011, pp.63

Supported Projects

ÇOLAK A., sağ erdem s., DEMİRBAŞ N., ÇELİK UZUNER S., TUBITAK Project, Florokinolon ve Triazol Yapısı İçeren Yeni Hibrit Bileşiklerin Sentezi ve Tirosinaz ve Alfa-Amilaz İnhibisyon Potansiyellerinin İn vitro ve İn siliko Yöntemlerle İncelenmesi, Continues

Çelik Uzuner S., AYAZOĞLU DEMİR E., TUBITAK Project, Epigenetik okuyucu olan BRD2 ve BRD4 proteinlerini hedefleme potansiyeline sahip benzofuran temelli heterohalkalı hibrit bileşiklerin sentezi, reaktivitelerinin ve biyolojik fonksiyonlarının incelenmesi, 2022 - 2025

DEMİR S., AYAZOĞLU DEMİR E., ALİYAZICIOĞLU Y., MENTEŞE A., TÜRKMEN N., TÜRKMEN USTA Z., Project Supported by Higher Education Institutions, Ratlarda Sisplatin Kaynaklı Testis Hasarı Üzerine Pinenin Etkisinin İncelenmesi, 2023 - 2024

MENTEŞE A., ALİYAZICIOĞLU Y., AYDIN MÜNGAN S., DEMİR S., AYAZOĞLU DEMİR E., TÜRKMEN N., Project Supported by Higher Education Institutions, Gentisik Asitin Sisplatin Kaynaklı Rat Testis Hasarını Azaltıcı Etkisi Var mıdır?, 2023 - 2024

DEMİR S., MENTEŞE A., TÜRKMEN N., LİVAOĞLU A., ALİYAZICIOĞLU Y., AYAZOĞLU DEMİR E., Project Supported by Higher Education Institutions, Sıçan Yumurtalık Dokusunda Metotreksatın Neden Olduğu Oksidatif Stres, Endoplazmik Retikulum Stresi, İnflamasyon ve Apoptoza Karşı Kuersetinin Koruyucu Etkisinin Araştırılması, 2022 - 2023

MENTEŞE A., ALİYAZICIOĞLU Y., DEMİR S., AYAZOĞLU DEMİR E., TÜRKMEN N., KÜÇÜK H., Project Supported by Higher Education Institutions, Gentisik Asitin 5-Fluorourasil Kaynaklı Rat Over Hasarını Azaltıcı Etkisi Var mıdır?, 2022 - 2023

DEMİR S., ALİYAZICIOĞLU Y., MENTEŞE A., TÜRKMEN N., LİVAOĞLU A., AYAZOĞLU DEMİR E., Project Supported by Higher Education Institutions, Usnik Asidin Sisplatin-İndüklü Over Toksisitesi Üzerindeki Potansiyel Koruyucu Etkisinin Araştırılması, 2022 - 2023

AYAZOĞLU DEMİR E., MENTEŞE A., LİVAOĞLU A., TÜRKMEN N., Project Supported by Higher Education Institutions, 5Flourourasil Kaynaklı Testiküler Hasar Üzerine Arbutinin Etkisi Nedir, 2022 - 2023

MENTEŞE A., DEMİR S., AYAZOĞLU DEMİR E., LİVAOĞLU A., Project Supported by Higher Education Institutions, Rat Over Dokusunda Sisplatin Kaynaklı Over Hasarı Üzerine Krisinin Etkisinin İncelenmesi, 2021 - 2022

Ayazoğlu Demir E., Çolak A., Bekircan O., Çelik Uzun S., Project Supported by Higher Education Institutions, Bazı Triazol Türevlerinin Klinik Öneme Sahip Alfa Amilaz ve Tirosinaz İnhibisyon Potansiyellerinin İn Vitro ve İn Siliko Olarak İncelenmesi, 2017 - 2019

Çolak A., Yaşar A., Bekircan O., TUBITAK Project, Yeni sentezlenmiş bazı triazol bileşiklerinin klinik ve/veya endüstriyel öneme sahip bazı enzimlerin inhibisyonu üzerine etkisinin kinetik olarak ve moleküler modelleme ile incelenmesi, 2014 - 2016

Ayazoğlu Demir E., Gürsoy Kol Ö., Project Supported by Higher Education Institutions, 3-alkil(aril)-4-amino-4,5-dihidro-1H-1,2,4-triazol-5-on'ların 3,4-di-(4-nitrobenzoksi) benzaldehid ile reaksiyonları, 2013 - 2013

Scientific Refereeing

CURRENT EYE RESEARCH, Journal Indexed in SCI-E, December 2023

BMC Complementary Medicine and Therapies, Journal Indexed in SCI-E, December 2023

BMC Complementary Medicine and Therapies, SCI Journal, October 2023

BMC Complementary Medicine and Therapies, SCI Journal, January 2023

PHYTOTHERAPY RESEARCH, SCI Journal, September 2022

THERIOGENOLOGY, SCI Journal, February 2022

THERIOGENOLOGY, SCI Journal, January 2022

BMC ANESTHESIOLOGY, SCI Journal, January 2022

BMC ANESTHESIOLOGY, SCI Journal, December 2021

NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, SCI Journal, October 2021

JOURNAL OF PHARMACY AND PHARMACOLOGY, SCI Journal, May 2021

JOURNAL OF PHARMACY AND PHARMACOLOGY, SCI Journal, February 2021

JOURNAL OF CLINICAL PATHOLOGY, SCI Journal, December 2020

Tasks In Event Organizations

Ayazoğlu Demir E., Çolak A., 1st Eurasia Biochemical Approaches & Technologies Congress, Scientific Congress, Antalya, Turkey, Ekim 2018

Metrics

Publication: 54

Citation (WoS): 251

Citation (Scopus): 196

H-Index (WoS): 10

H-Index (Scopus): 9

Congress and Symposium Activities

MIDDLE EAST INTERNATIONAL CONFERENCE ON CONTEMPORARY SCIENTIFIC STUDIES-VII, Attendee, Bayrut, Lebanon, 2022

4TH INTERNATIONAL "BAŞKENT" CONGRESS ON PHYSICAL, SOCIAL AND HEALTH SCIENCES, Attendee, Ankara, Turkey, 2022

1. EBAT (Eurasia Biochemical Approaches & Technologies Congress), Attendee, Antalya, Turkey, 2018

3rd International Convention of Pharmaceuticals and Pharmacies, Attendee, İstanbul, Turkey, 2017

4th International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2016

1st International Cell Death Research Congress, Attendee, İzmir, Turkey, 2016

3rd International BAU Drug Design Congress, Attendee, İstanbul, Turkey, 2015

Workshop on Determining Antioxidants as Reactive Species Scavengers, Attendee, İstanbul, Turkey, 2014

10th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2012

2nd International Conference on Organic Chemistry, Attendee, Tbilisi, Georgia, 2011

25th National Chemistry Congress with International Participation, Attendee, Erzurum, Turkey, 2011