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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 tirozinaz 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'xxların 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, Health Sciences, Natural Sciences

Academic Titles / Tasks

Associate Professor, 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. **Gentisic acid attenuates 5-fluorouracil-induced ovotoxicity in rats via modulating Nrf2 signalling: An experimental approach**
MENTEŞE A., DEMİR S., YULUĞ E., Kucuk H., Alemdar N. T., Demir E., ALİYAZICIOĞLU Y.
REPRODUCTIVE TOXICOLOGY, vol.128, 2024 (SCI-Expanded)
- II. **Usonic acid alleviates testicular ischemia/reperfusion injury in rats by modulating endoplasmic reticulum stress**
DEMİR S., KAZAZ İ. O., AYDIN MUNGAN S., Alemdar N. T., PEROLLI N., AYAZOĞLU DEMİR E., MENTEŞE A.
REPRODUCTIVE TOXICOLOGY, vol.128, 2024 (SCI-Expanded)
- III. **Therapeutic effect of berberine against 5-fluorouracil induced ovarian toxicity in rats**
DEMİR S., TÜRKMEN ALEMDAR N., Kucuk H., AYAZOĞLU DEMİR E., MENTEŞE A., ALİYAZICIOĞLU Y.
Biotechnic and Histochemistry, no.7, pp.548-556, 2024 (SCI-Expanded)
- IV. **Syringic acid alleviates cisplatin-induced ovarian injury through modulating endoplasmic reticulum stress, inflammation and Nrf2 pathway**
Demir E.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.82, 2024 (SCI-Expanded)
- V. **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)
- VI. **Ethyl pyruvate attenuates cisplatin-induced ovarian injury in rats via activating Nrf2 pathway**
DEMİR S., MENTEŞE A., Kucuk H., YULUĞ E., Turkmen Alemdar N., AYAZOĞLU DEMİR E., ALİYAZICIOĞLU Y.
DRUG AND CHEMICAL TOXICOLOGY, vol.47, no.2, pp.218-226, 2024 (SCI-Expanded)
- VII. **Chlorogenic acid attenuates cisplatin-induced ovarian injury in rats**
AYAZOĞLU DEMİR E., MENTEŞE A., Livaoglu A., ALEMDAR YAYLA N., ALİYAZICIOĞLU Y., DEMİR S.
DRUG AND CHEMICAL TOXICOLOGY, vol.47, no.2, pp.213-217, 2024 (SCI-Expanded)
- VIII. **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)
- IX. **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., Yilmaz Z. S., Alemdar N. T., DEMİR S., ALİYAZICIOĞLU Y.
REPRODUCTIVE BIOLOGY, vol.23, no.4, 2023 (SCI-Expanded)

- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **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)
- XX. **Suppression of cisplatin-induced ovarian injury in rats by chrysin: an experimental study**
Menteşe A., Alemdar N. T., Livaoglu A., Demir E., Aliyazicioğlu Y., Demir S.
JOURNAL OF OBSTETRICS AND GYNAECOLOGY, vol.42, no.8, pp.3584-3590, 2022 (SCI-Expanded)
- XXI. **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)
- XXII. **Dorycnium pentaphyllum Extract Has Antiproliferative Effect on Human Cervix and Colon Cancer Cells**
Demir S., Yaman S. O., Şener S. Ö., Demir E., Aliyazicioğlu R., Özgen U., Mentese A., Değer O., Aliyazicioğlu Y.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.72, no.3, 2020 (SCI-Expanded)
- XXIII. **Inhibition of urease by some new synthesized 1,2,4-triazol 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)

- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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, vol.11, no.3, pp.270-284, 2017 (SCI-Expanded)
- XXXI. ***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)

Articles Published in Other Journals

- I. **The Effect of Chlorogenic Acid on Methotrexate-Induced Oxidative Stress and Inflammation in Lung Tissue of Rats**
Menteşe A., Demir S., Türkmen Alemdar N., Ayazoğlu Demir E., Aliyazicioğlu Y.
Farabi Tıp Dergisi , vol.3, no.3, pp.71-78, 2024 (Peer-Reviewed Journal)
- II. **The Therapeutic Effect of p-Coumaric Acid on Lung Toxicity Induced by Methotrexate in Rats**
Demir S., Türkmen Alemdar N., Ayazoğlu Demir E., Menteşe A., Aliyazicioğlu Y.
Farabi Medical Journal, vol.3, no.2, pp.57-62, 2024 (Peer-Reviewed Journal)
- III. **Therapeutic Effect of Astaxanthin on 5-Fluorouracil-Induced Ovarian Damage in Rats**
Ayazoğlu Demir E., Menteşe A., Livaoglu A., Türkmen Alemdar N., Demir S., Aliyazicioğlu Y.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.11, no.1, pp.47-55, 2024 (Peer-Reviewed Journal)
- IV. **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, vol.13, no.4, pp.776-781, 2023 (ESCI)

- V. **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)
- VI. **Determination of cytotoxic, anti-acetylcholinesterase and antioxidant activity of some medicinal Artemisia spp.**
CAN Z., ayazoglu demir e., AKAR Z., KARA Y., GIDIK B.
Turkish Journal of Analytical Chemistry (Online), vol.5, no.1, pp.1-10, 2023 (Peer-Reviewed Journal)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **Phytochemical Analysis of Dorycnium pentaphyllum and Its Antiproliferative Effect on Cervix Cancer Cells**

Refereed Congress / Symposium Publications in Proceedings

- I. **Cytotoxic effects of ethanol and dimethyl sulfoxide on human melanoma cells**
Ayazoğlu 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**
Ayazoğlu 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**
Ayazoğlu 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., Ayazoğlu 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**
Ayazoğlu 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., Kılınc K., Mısır S., Özer Yaman S., Ayazoğlu Demir E., Menteşe A., Aliyazicioğlu 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, Gentsik 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

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