

Assoc. Prof. HÜSEYİN AKŞİT

Personal Information

Other Email: huseyinaksit@gmail.com

Email: huseyin.aksit@erzincan.edu.tr

Web: <https://avesis.ebyu.edu.tr/huseyin.aksit>

International Researcher IDs

ScholarID: VbNkejQAAAAJ

ORCID: 0000-0002-1509-851X

Publons / Web Of Science ResearcherID: V-4762-2017

ScopusID: 35079983400

Yoksis Researcher ID: 21394

Education Information

Doctorate, Cankiri Karatekin University, Institute Of Science, Kimya Abd, Turkey 2009 - 2018

Postgraduate, Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Abd, Turkey 2006 - 2008

Undergraduate, Gaziosman Paşa Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Turkey 2002 - 2006

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sideritis germanicopolitana Bornm., Sideritis perfoliata L. ve Sideritis libanotica Labill. bitkilerinden sekonder metabolitlerin izolasyonu ve antiproliferatif aktivitelerinin incelenmesi, Çankırı Karatekin Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Abd, 2018

Postgraduate, Boğa diken (Eryngium campestre) bitki ekstrelerinin biyolojik aktivitesinin araştırılması ve bitkinin kimyasal bileşenlerinin karakterizasyonu, Gaziosmanpaşa Üniversitesi, Fen Bilimleri Enstitüsü, Kimya Abd, 2008

Research Areas

Chemistry, Organic Chemistry, Chemistry of Natural Products, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - 2018

Expert, Gaziosman Paşa Üniversitesi, Fen Edebiyat Fakültesi, Kimya, 2010 - 2018

Academic and Administrative Experience

Department Academic Incentive Evaluation Commission Member, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2023 - Continues

Yaz okulu Değerlendirme Alt Komisyonu , Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Continues

Yatay geçiş denklik intibak komisyonu üyesi, Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Continues

AKADEMİK TEŞVİK VE İNCELEME KOMİSYONU , Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - Continues

SATIN ALMA KOMİSYONU , Erzincan Binali Yıldırım University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - Continues

Courses

Analitik Kimya 1, Undergraduate, 2023 - 2024, 2022 - 2023

Analitik Kimya 2, Undergraduate, 2023 - 2024

Genel Kimya, Undergraduate, 2023 - 2024

Tez Çalışması, Undergraduate, 2023 - 2024, 2022 - 2023

İlaç Etken Maddelerinin Spektral ve Kromatografik Analizleri, Undergraduate, 2023 - 2024

Analitik Kimya Uygulma 1, Undergraduate, 2022 - 2023

Laboratuvar Güvenliği, Undergraduate, 2023 - 2024

Analitik Kimya Uygulama 2, Undergraduate, 2022 - 2023

Jury Memberships

Post Graduate, Post Graduate, Tokat Gaziosmanpaşa Üniversitesi, August, 2021
Doctoral Examination, Doctoral Examination, İğdır Üniversitesi, August, 2020

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., Şimşek S., Akşit Z., Akşit H., Aydin A., Tüfekçi A. R., Adem Ş., 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., Akşit Z., Şimşek S., Kandemir A., Aydin A., Yılmaz M. A., Akşit H.
Journal of the Science of Food and Agriculture, vol.104, no.3, pp.1382-1390, 2024 (SCI-Expanded)
- III. **Two new compounds from endemic Centaurea paphlagonica (Bornm.) Wagenitz and their cytotoxic activities**
Tüfekçi A. R., Demirtaş İ., AKŞIT H., Arslan Ş., Kocabiyık K., Zeybek S., Özgen T., KÖKSAL E.
Chemical Biology and Drug Design, vol.103, no.1, 2024 (SCI-Expanded)
- IV. **Chemical composition, antifungal, antibacterial, and insecticidal activity of Echinophora chrysantha essential oil**
AKŞIT Z., FIRAT M. Ç., AKŞIT H., Bayar Y., ALKAN M., ŞİMŞEK S.
Journal of Essential Oil-Bearing Plants, vol.27, no.2, pp.374-382, 2024 (SCI-Expanded)
- V. **Ferruginoside D: A Novel Phenylethanoid from Verbascum leiocarpum**
ŞİMŞEK S., AKŞIT H., AYDIN A., KÖKSAL E.
Chemistry and Biodiversity, vol.20, no.12, 2023 (SCI-Expanded)

- VI. Isolation, characterization and anticancer activity of secondary metabolites from *Verbascum speciosum*
Demirci S., ALP C., AKŞİT H., Ulutaş Y., ALTAY A., Yeniçeri E., KÖKSAL E., YAYLI N.
Chemical Biology and Drug Design, vol.101, no.6, pp.1273-1282, 2023 (SCI-Expanded)
- VII. Isolation of Undescribed Biflavanoid from *Potamogeton pusillus L.* and Antidiabetic Activity Properties
AKŞİT H.
Records of Natural Products, vol.17, no.3, pp.501-508, 2023 (SCI-Expanded)
- VIII. LC-ESI-MS/MS Chemical Characterization, Antioxidant and Antidiabetic Properties of Propolis Extracted with Organic Solvents from Eastern Anatolia Region
Akman T. Ç., Şimşek S., Kayir Ö., Akşit Z., Akşit H., Genc N.
Chemistry and Biodiversity, vol.20, no.5, 2023 (SCI-Expanded)
- IX. Isolation and cytotoxic activities of undescribed iridoid and xanthone glycosides from *Centaurium erythraea Rafn. (Gentianaceae)*
Akşit H., Gözcü S., Altay A.
Phytochemistry, vol.205, 2023 (SCI-Expanded)
- X. Chemical Composition and Antifungal Activities of the Essential Oils of *Thymus Species (Thymus pectinatus, Thymus convolutus, Thymus vulgaris)* Against Plant Pathogens
AKŞİT H., Bayar Y., ŞİMŞEK S., ULUTAŞ Y.
Journal of Essential Oil-Bearing Plants, vol.25, no.1, pp.200-207, 2022 (SCI-Expanded)
- XI. Isolation, characterization and antiproliferative activity of secondary metabolites from *tanacetum alyssifolium (Bornm.) grierson*
Köksal E., Ulutaş Y., Şimşek S., Bayraktar T., Altay A., Çatur M., Demirtaş İ., Tüfekçi A. R., Kandemir A., Alp C., et al.
Records of Natural Products, vol.15, no.2, pp.122-129, 2021 (SCI-Expanded)
- XII. Chemical components and insecticidal effects of essential oils from three lavender cultivars against adult *Sitophilus granarius* (L., 1758) (Coleoptera: Curculionidae)
Alkan M., Güzel M., AKŞİT H., Bahtiyarca Bağdat R., Alkan F. R., EvliCe E.
Turkiye Entomoloji Dergisi, vol.45, no.4, pp.405-416, 2021 (SCI-Expanded)
- XIII. Isolation, identification of secondary metabolites from *Salvia absconditiflora* and evaluation of their antioxidative properties
Koysu P., Genc N., ELMASTAS M., AKŞİT H., Erenler R.
NATURAL PRODUCT RESEARCH, vol.33, no.24, pp.3592-3595, 2019 (SCI-Expanded)
- XIV. Activation and inhibition effects of some natural products on human cytosolic CAI and CAII
Adem Ş., Akkemik E., AKŞİT H., Güller P., Tüfekçi A. R., Demirtaş İ., Çiftçi M.
MEDICINAL CHEMISTRY RESEARCH, vol.28, no.5, pp.711-722, 2019 (SCI-Expanded)
- XV. Chemical diversity of wild fennel populations from Turkey
Telci İ., Dirican A., Elmastas M., Akşit H., Demirtas I.
Journal of Applied Research on Medicinal and Aromatic Plants, vol.13, 2019 (SCI-Expanded)
- XVI. Antioxidant activity of an anatolian herbal tea *Origanum minutiflorum*: isolation and characterization of its secondary metabolites
Elmastas M., Celik S. M., Genc N., Aksit H., Erenler R., GÜLÇİN İ.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.21, no.1, pp.374-384, 2018 (SCI-Expanded)
- XVII. Quantification of flavonoids isolated from *Mentha spicata* in selected clones of Turkish mint landraces
Erenler R., Telci I., Elmastas M., Aksit H., Gul F., Tufekci A. R., Demirtas I., Kayir O.
TURKISH JOURNAL OF CHEMISTRY, vol.42, no.6, pp.1695-1705, 2018 (SCI-Expanded)
- XVIII. Bioassay-guided isolation and identification of antioxidant flavonoids from *Cyclotrichium origanifolium (Labill.) manden and scheng*
Guzel A., Aksit H., Elmastas M., Erenler R.
Pharmacognosy Magazine, vol.13, no.50, pp.316-320, 2017 (SCI-Expanded)
- XIX. Isolation and identification of chemical constituents from *Origanum majorana* and investigation of

- antiproliferative and antioxidant activities**
Erenler R., Sen O., Aksit H., Demirtas I., Yaglioglu A. S., Elmastas M., Telci I.
Journal of the Science of Food and Agriculture, vol.96, no.3, pp.822-836, 2016 (SCI-Expanded)
- XX. **Isolation and identification of a new neo-clerodane diterpenoid from *Teucrium chamaedrys L.***
Elmastas M., Erenler R., Isnac B., Aksit H., Sen O., Genc N., Demirtas I.
Natural Product Research, vol.30, no.3, pp.299-304, 2016 (SCI-Expanded)
- XXI. **Antifungal activity of essential oils and plant extracts from *sideritis germanicopolitana bornm.* Growin in Turkey**
Bayan Y., Akşit H.
Egyptian Journal of Biological Pest Control, vol.26, no.2, pp.333-337, 2016 (SCI-Expanded)
- XXII. **Comparison of total phenolic contents and antioxidant capacities in mint genotypes used as spices**
Baharat olarak kullanılan nane genotiplerinin toplam fenolik içerikleri ve antioksidan kapasitelerinin karşılaştırılması
Elmastaş M., Telci İ., Akşit H., Erenler R.
Turkish Journal of Biochemistry, vol.40, no.6, pp.456-462, 2015 (SCI-Expanded)
- XXIII. **EFFECT OF PRE-HARVEST AMINOETHOXYVINYLGLYCINE (AVG) APPLICATION ON BIOACTIVE COMPOUNDS AND FRUIT QUALITY OF PLUM (*PRUNUS SALICINA LINDELL CV. BLACK BEAUTY*) AT THE TIME OF HARVEST AND DURING COLD STORAGE**
Kucuker E., Ozturk B., Aksit H., Genc N.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.25, no.3, pp.763-770, 2015 (SCI-Expanded)
- XXIV. **Pre-harvest spray application of methyl jasmonate plays an important role in fruit ripening, fruit quality and bioactive compounds of Japanese plums**
Kucuker E., Ozturk B., Celik S. M., Aksit H.
Scientia Horticulturae, vol.176, pp.162-169, 2014 (SCI-Expanded)
- XXV. **Complete isolation and characterization of polar portion of *Mentha dumetorum* water extract**
Akşit H., Çelik S. M., Şen Ö., Erenler R., Demirtaş I., Telci I., Elmastaş M.
Records of Natural Products, vol.8, no.3, pp.277-280, 2014 (SCI-Expanded)
- XXVI. **Antifungal and bioherbicidal properties of essential oils of *thymus fallax* fish & Mey., *Origanum vulgare L.* and *Mentha dumetorum* Schult.**
Onaran A., Yilar M., Belguzar S., Bayan Y., Aksit H.
Asian Journal of Chemistry, vol.26, no.16, pp.5159-5164, 2014 (SCI-Expanded)
- XXVII. **Antioxidant activities of chemical constituents isolated from *Echinops orientalis* Trauv.**
Erenler R., Yilmaz S., Aksit H., Sen O., Gene N., Elmastas M., Demirtas I.
Records of Natural Products, vol.8, no.1, pp.32-36, 2014 (SCI-Expanded)
- XXVIII. **Comparison of seed oil composition of *nigella sativa* L. and *N. damascena* L. during seed maturation stages**
Telci I., Sahin-Yaglioglu A., Eser F., Aksit H., Demirtas I., Tekin S.
JAOCS, Journal of the American Oil Chemists' Society, vol.91, no.10, pp.1723-1729, 2014 (SCI-Expanded)
- XXIX. **The effects of pre-harvest application of aminoethoxyvinylglycine on the bioactive compounds and fruit quality of 'Fortune' plum variety during cold storage**
Karaman S., Ozturk B., Aksit H., Erdogan T.
Food Science and Technology International, vol.19, no.6, pp.567-576, 2013 (SCI-Expanded)
- XXX. **Chemical diversity in essential oil composition of *Mentha longifolia* (L.) Hudson subsp. *typhoides* (Briq.) Harley var. *typhoides* from Turkey**
Aksit H., Demirtas I., Telci I., Tarimcilar G.
Journal of Essential Oil Research, vol.25, no.5, pp.430-437, 2013 (SCI-Expanded)
- XXXI. **Bioherbicidal effects of essential oils isolated from *Thymus fallax* F., *Mentha dumetorum* Schult. and *Origanum vulgare* L.**
Yilar M., Bayan Y., Aksit H., Onaran A., Kadioglu I., Yanar Y.
Asian Journal of Chemistry, vol.25, no.9, pp.4807-4811, 2013 (SCI-Expanded)
- XXXII. **Assessment of exposure to tobacco smoke: Measurement of exhaled carbon monoxide and hair**

- nicotine Tütün dumanı maruziyetinin değerlendirilmesi: Soluk havasında karbonmonoksit ve saçıta nikotin ölçümü**
 Doruk S., DEMIRTAS I., Akşit H., Erkorkmaz Ü., SEYFİKLİ Z.
 Turkish Journal of Medical Sciences, vol.42, no.4, pp.739-745, 2012 (SCI-Expanded)
- XXXIII. Effect of altitude on fatty acid composition in turkish hazelnut (*Coryllus avellana L.*) varieties**
 Beyhan Ö., Elmastaş M., Genc N., Akşit H.
 African Journal of Biotechnology, vol.10, no.71, pp.16064-16068, 2011 (SCI-Expanded)
- XXXIV. Antioxidant activity and chemical composition of *Sideritis libanotica* Labill. ssp. *linearis* (Bentham) Borm. (Lamiaceae)**
 DEMIRTAS I., AYHAN B., SAHIN A., Aksit H., ELMASTAS M., Telci I.
 Natural Product Research, vol.25, no.16, pp.1512-1523, 2011 (SCI-Expanded)
- XXXV. Determination of antioxidant activities of various extracts and essential oil compositions of *Thymus praecox* subsp. *skorpii* var. *skorpii***
 Ozen T., Demirtas I., Aksit H.
 Food Chemistry, vol.124, no.1, pp.58-64, 2011 (SCI-Expanded)
- XXXVI. A study on 4-acylamino-4,5-dihydro-1H-1,2,4-triazol-5-ones**
 Alkan M., Yüksek H., İSLAMOĞLU F., Bahçeci Ş., Calapoğlu M., Elmastaş M., Akşit H., Özdemir M.
 Molecules, vol.12, no.8, pp.1805-1816, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Antioxidant Activity and Theoretical Profile of Novel 2,4,6-Triarylpyridine Derivatives Based on Syringaldehyde**
 Albayrak E. N., Şimşek S., Musatat A. B., Akşit Z., Akşit H., Atahan A.
 Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.12, no.2, pp.981-999, 2024 (Peer-Reviewed Journal)
- II. **Activation Effect of 2-β-hydroxy Manoyl Oxide Isolated from *Sideritis perfoliata* on Carbonic Anhydrase Isoenzymes I and II**
 AKŞIT H., Rasul A., Adem Ş., Güler Ç., Demirtaş İ.
 Current Bioactive Compounds, vol.20, no.4, pp.82-89, 2024 (Scopus)
- III. **Evaluation of insecticidal and enzyme activity potentials of essential oils and extracts of *Chenopodium botrys* against storage products pests**
 Tüfekçi A. R., Akşit H., Şimşek S., Adem Ş.
 Bulletin of Biotechnology, vol.4, no.1, 7 - 12, pp.1-6, 2023 (Peer-Reviewed Journal)
- IV. **Isolation, Characterization, and Antiproliferative Activity of Polymethoxy Flavones from *Mentha dumetorum***
 AKŞIT H., Ozan E., Erenler R.
 Natural Products Journal, vol.13, no.7, pp.20-26, 2023 (Scopus)
- V. **Purification of α-pinene, sabinene, and 2,4,5-trimethyl benzaldehyde using NP-Prep-HPLC from *Ferulago setifolia* essential oil and their antibacterial activity**
 AKŞIT Z., AKŞIT H., KANDEMİR A.
 Journal of Essential Oil & Plant Composition, vol.1, no.2, pp.54-59, 2023 (Peer-Reviewed Journal)
- VI. **LC-MS/MS profiling phytochemical content of *Echinophora chrysantha* (Apiaceae) and antiproliferative, antioxidant activity**
 AKŞIT Z., AKŞIT H., ŞİMŞEK S., KANDEMİR A., KÖKSAL E.
 Pharmacy & Pharmacology International Journal, vol.10, no.5, pp.190-194, 2022 (Peer-Reviewed Journal)
- VII. **Insight into Effects of Axillarin and Verbascoside isolated from *Tanacetum alyssifolium* and *Plantago euphratica* on Probiotic Properties of *Lactobacillus acidophilus* and *Lactobacillus rhamnosus***
 Turan N. Ü., ÇELEBİOĞLU H. U., AKŞIT H., TAŞ R.
 Biotech Studies, vol.29, no.1, pp.47-54, 2020 (Peer-Reviewed Journal)
- VIII. **New sources of arbutin: *Onobrychis nitida* and *Onobrychis galegifolia***

- Akşit H., Şimşek S., Özdkur K. V., Köksal E.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1733-1737, 2019 (Peer-Reviewed Journal)
- IX. **Plantago Euphratica Bitkisinden İzole Edilen İpolamiidin Lactobacillus acidophilus ve Lactobacillus rhamnosus Bakterilerinin Probiyotik Özellikleri Üzerine Etkileri**
Köroğlu E., ÇELEBİOĞLU H. U., AKŞİT H., TAŞ R.
Avrupa Bilim ve Teknoloji Dergisi, no.17, pp.995-1000, 2019 (Peer-Reviewed Journal)
- X. **Antioxidant capacity and phenolic content of Santolina chamaecyparissus L. methanol extract**
Boudoukha, C., ELMASTAŞ M., AKŞİT H.
INTERNATIONAL JOURNAL OF GREEN PHARMACY, vol.13, no.3, pp.260, 2019 (Peer-Reviewed Journal)
- XI. **DETERMINATION OF THE ANTIFUNGAL ACTIVITY OF ALKANNA ORIENTALIS PLANT EXTRACTS ON THE PLANT PATHOGENS**
BAYAR Y., AKŞİT H.
Advances in Food Sciences, vol.41, no.2, pp.36-39, 2019 (Peer-Reviewed Journal)
- XII. **Rapid isolation of rosmarinic acid from Ocimum basilicum using flash chromatography**
AKŞİT H., Keçeci M., DEMİRTAŞ İ., GENÇ N.
International Journal of Chemistry and Technology, vol.3, no.1, pp.72-76, 2019 (Peer-Reviewed Journal)
- XIII. **Chemical Constituents Isolated from Rhododendron ungernii with Antioxidant Profile**
Dede E., GENÇ N., Elmastas M., AKŞİT H., ERENLER R.
NATURAL PRODUCTS JOURNAL, vol.9, no.3, pp.238-243, 2019 (ESCI)
- XIV. **Determination of Phenolic Profile of Cirsium arvense (L.) Scop. Subsp. vestitum (Wimmer et Grab.) Petrik Plant**
TÜFEKÇİ A. R., AKŞİT H., GÜL F., DEMİRSTAŞ İ.
Eurasian Journal of Biological and Chemical Sciences, vol.1, no.2, pp.33-36, 2018 (Peer-Reviewed Journal)
- XV. **Crystal structure and Hirshfeld surface analysis of 2-oxo-13-epi-manoyl oxide isolated from Sideritis perfoliata**
Celik I., Atioğlu Z., AKŞİT H., Demirtas I., Erenler R., AKKURT M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.74, pp.713-723, 2018 (ESCI)
- XVI. **Antioxidant Activity of Polyphenolic Leaf Extract from Santolina chamaecyparissus L. (Asteraceae) and the Isolated Luteolin-7-O-Glucoside**
BOUDOUKHA C., BOURICHE H., Elmastas M., Aksit H., Kayir O., Genc N., SENATOR A.
JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL, vol.22, no.3, 2018 (ESCI)
- XVII. **Chemical Contituents Isolated from Origanum solymicum with Antioxidant Activities**
ERENLER R., ADAK T., KARAN T., ELMASTAŞ M., YILDIZ İ., AKŞİT H., TOPÇU G., SANDA M. A.
The Eurasia Proceedings of Science, Technology, Engineering Mathematics, vol.1, pp.139-145, 2017 (Peer-Reviewed Journal)
- XVIII. **Synthesis, crystal structure and theoretical characterization of (3R, 4R, 6S)-3,6-dihydroxy-1-menthene isolated from Echinophora tenuifolia**
Celik I., Ersanli C. C., AKKURT M., Aksit H., Erenler R.
Gazi University Journal of Science, vol.29, no.4, pp.953-957, 2016 (ESCI)
- XIX. **Crystal structure of 3,4a,7,7,10a-pentamethyl-3-vinyldodecahydro-1H-benzo[f]chromen-9-ol isolated from Sideritis perfoliata**
Çelik İ., Ersanlı C. C., Köseoğlu R., Akşit H., Erenler R., Demirtaş I., AKKURT M.
Acta Crystallographica Section E: Crystallographic Communications, vol.72, pp.1380-1382, 2016 (ESCI)
- XX. **Crystal structure and computational study of 3,4-dihydroxy-3-hydroxymethyl-9-methyl-6-methylidene-3a,4,5,6,6a,9,9a,9b-octahydroazuleno[4,5-b]furan-2,8(3H,7H)-dione**
Çelik İ., AKKURT M., Akşit H., Erenler R., GARCÍA-GRANDA S.
Acta Crystallographica Section E: Crystallographic Communications, vol.71, pp.1425-1428, 2015 (ESCI)
- XXI. **Farklı düzeylerde alpha tocopherol asetat ve defne ekstratı içeren antioksidanlı yemlerin gökkuşağı alabalığının Oncorhynchus mykiss büyümeye parametreleri ve fileto yağı asitlerine etkileri**
YEŞİLAYER N., ELMASTAŞ M., AKIN Ş., GENÇ N., AKŞİT H.
Journal of Agricultural Faculty of Gaziosmanpasa University, vol.31, pp.73, 2014 (Peer-Reviewed Journal)

- XXII. Isolation and Identification of Functional Components in Seed of Cherry Laurel (*Laurocerasus officinalis* Roem.) and Investigation of Their Antioxidant Capacity
Elmastaş M., Genc N., Demirtaş I., Aksit H., Aboul-Enien H. Y.
Journal of Biologically Active Products from Nature, vol.3, no.2, pp.115-120, 2013 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. The enzyme activity potentials of *Gladiolus halophilus* and *Gypsophila lepidioides* plant species growing in cypsiferous soils of Eastern Anatolia against some enzymes (tyrosinase and α -glycosidase).
Tüfekçi A. R., Şimşek S., Varol T., Hameed Z. A., Filazi İ., Adem Ş., Akşit H., Osma E.
6th INTERNATIONAL EURASIAN CONFERENCE ON BIOLOGICAL AND CHEMICAL SCIENCES (EURASIANBIOCHEM 2023)", Ankara, Turkey, 11 - 13 October 2023, pp.1453-1457
- II. Synthesis, Biological Activity, and Theoretical Investigations of 2,4,6-Triarylpyridines Based On Syringaldehyde
Albayrak E. N., Şimşek S., Akşit Z., Akşit H., Musatat A. B., Atahan A.
11. ULUSLARARASI BİLİMSEL ÇALIŞMALAR KONGRESİ, Antalya, Turkey, 2 - 03 May 2023, pp.207-208
- III. Scorzenera Aucheriana Bitkisinin Farklı Kanser Hücre Hatları Üzerine Antiproliferatif Aktivitesi ve Antioksidan Kapasitesinin Değerlendirilmesi
Taştı S., Kağan Yeniçeri E. K., Akşit H., Altay A.
11. Uluslararası Bilimsel Çalışmalar Kongresi, Ankara, Turkey, 2 - 03 May 2023, pp.202
- IV. Antioxidant capacity of various extracts of *Scorzenera aucheriana* collected from Erzincan
Şimşek S., Akşit H., Köksal E., Kandemir A.
International Eurasian Conference on BioTechnology and BioChemistry (BioTechBioChem 2020), Ankara, Turkey, 16 - 18 December 2020
- V. Isolation and Characterization of Chlorogenic Acid from *Inula Heterolepis* and Quantification in Some Plants Growing in Erzincan, Turkey
Akşit H., Şimşek S., Akşit Z., Köksal E.
International Eurasian Conference on BioTechnology and BioChemistry (BioTechBioChem 2020), Ankara, Turkey, 16 - 18 December 2020, pp.791-795
- VI. In vitro antidiabetic activity of methanolic extracts of some plants growing in Erzincan
AKŞIT H., ADEM Ş., AKŞIT Z., ŞİMŞEK S.
2nd International Eurasian Conference on Science, Engineering and Technology(EurasianSciEnTech 2020), 7 - 09 October 2020
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