

Assoc. Prof. HÜSEYİN AKŞİT

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International Researcher IDs

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ScopusID: 35079983400

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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 ekstraktlarının 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 Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Erzincan Binali Yildirim 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 Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2023 - Continues
Yaz okulu Değerlendirme Alt Komisyonu , Erzincan Binali Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Continues
Yatay geçiş denklik intibak komisyonu üyesi, Erzincan Binali Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2022 - Continues
AKADEMİK TEŞVİK VE İNCELEME KOMİSYONU , Erzincan Binali Yildirim University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - Continues
SATIN ALMA KOMİSYONU , Erzincan Binali Yildirim 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 Uygulama 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, Iğdır Üniversitesi, August, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Phytochemical analysis and biological evaluation of *Ferulago setifolia* K. Koch**
Gözcü S., Akşit Z., Şimşek S., Kandemir A., Aydın A., Yılmaz M. A., Akşit H.
Journal of the Science of Food and Agriculture, vol.104, no.3, pp.1382-1390, 2024 (SCI-Expanded)
- II. **Essential oil of endemic *Centaurea paphlagonica*: chemical composition, insecticidal, enzyme inhibitory activities and molecular docking approach**
Rıza Tüfekçi A., Karakoç Ö. C., Tüfekçi E. D., Kürşat M., Portakal P., Göçeri A., AKŞİT H., Ekinci E., Kazan B.
Journal of Essential Oil-Bearing Plants, vol.27, no.4, pp.1190-1203, 2024 (SCI-Expanded)
- III. **Two new compounds from endemic *Centaurea paphlagonica* (Bornm.) Wagenitz and their cytotoxic activities**
Tüfekçi A. R., Demirtaş İ., AKŞİT H., Arslan Ş., Kocabyık K., Zeybek S., Özen 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**
AKŞİT Z., FIRAT M. Ç., AKŞİT H., Bayar Y., ALKAN M., ŞİMŞEK S.
Journal of Essential Oil-Bearing Plants, vol.27, no.2, pp.374-382, 2024 (SCI-Expanded)
- V. **Exploring the potential of bilberry extracts as natural antifungal and bioherbicidal agents in agriculture: composition and antioxidant activity Istraživanje potencijala ekstrakta borovnice kao prirodnih antifungalnih i bioherbicidnih agenasa u poljoprivredi: sastav i antioksidativna aktivnost**
Bayar Y., Yılar M., AKŞİT H., Genç N.

Botanica Serbica, vol.48, no.2, pp.163-172, 2024 (SCI-Expanded)

- VI. **Ferruginoside D: A Novel Phenylethanoid from Verbascum leiocarpum**
ŞİMŞEK S., AKŞİT H., AYDIN A., KÖKSAL E.
Chemistry and Biodiversity, vol.20, no.12, 2023 (SCI-Expanded)
- VII. **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)
- 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 of Undescribed Biflavonoid from Potamogeton pusillus L. and Antidiabetic Activity Properties**
AKŞİT H.
Records of Natural Products, vol.17, no.3, pp.501-508, 2023 (SCI-Expanded)
- X. **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)
- XI. **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)
- XII. **Isolation, characterization and antiproliferative activity of secondary metabolites from tanacetum alyssifolium (Bornm.) grierson**
Köksal E., Ulutaş Y., Şimşek S., Bayraktar T., Altay A., Çatır 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)
- XIII. **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)
- XIV. **Isolation, identification of secondary metabolites from Salvia absconditiflora and evaluation of their antioxidative properties**
Koyusu P., Genc N., ELMASTAS M., AKŞİT H., Erenler R.
NATURAL PRODUCT RESEARCH, vol.33, no.24, pp.3592-3595, 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. **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)
- 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. **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)
- XIX. **Bioassay-guided isolation and identification of antioxidant flavonoids from Cyclotrichium**

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Guzel A., Aksit H., Elmastas M., Erenler R.

Pharmacognosy Magazine, vol.13, no.50, pp.316-320, 2017 (SCI-Expanded)

- XX. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **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)
- XXVI. **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)
- 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. **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)
- XXIX. **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)
- XXX. **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., Erdogdu T.
Food Science and Technology International, vol.19, no.6, pp.567-576, 2013 (SCI-Expanded)
- XXXI. **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)
- XXXII. **Bioherbicidal effects of essential oils isolated from *Thymus fallax* F., *Mentha dumetorum* Schult. and**

Origanum vulgare L.

Yılar 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)

- XXXIII. **Assessment of exposure to tobacco smoke: Measurement of exhaled carbon monoxide and hair nicotine Tütün dumanı maruziyetinin değerlendirilmesi: Soluk havasında karbonmonoksit ve saçta nikotin ölçümü**

Doruk S., DEMIRTAS I., Aksit H., Erkorkmaz Ü., SEYFİKLİ Z.

Turkish Journal of Medical Sciences, vol.42, no.4, pp.739-745, 2012 (SCI-Expanded)

- XXXIV. **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)

- XXXV. **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)

- XXXVI. **Determination of antioxidant activities of various extracts and essential oil compositions of Thymus praecox subsp. skorpilii var. skorpilii**

Ozen T., Demirtas I., Aksit H.

Food Chemistry, vol.124, no.1, pp.58-64, 2011 (SCI-Expanded)

- XXXVII. **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. **Antimicrobial Activity and Chemical Composition of Essential Oil Extracted from Hyoscyamus niger L. Inflorescence**
GÖZCÜ S., AKŞİT Z., AKŞİT H.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.17, no.3, pp.751-760, 2024 (Peer-Reviewed Journal)
- II. **Antioxidant Activity and Theoretical Profile of Novel 2,4,6-Triarylpyridine Derivatives Based on Syringaldehyde**
ALBAYRAK E. N., ŞİMŞEK S., MUSATAT A. B., MUSATAT A. B., AKŞİT Z., AKŞİT H., ATAHAN A.
Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.12, no.2, pp.981-999, 2024 (Peer-Reviewed Journal)
- III. **Activation Effect of 2-β-hydroxy Manoyl Oxide Isolated from Sideritis perfoliata on Carbonic Anhydrase Isoenzymes I and II**
AKŞİT H., Rasul A., Adem Ş., Güler Ç., Demirtaş İ.
Current Bioactive Compounds, vol.20, no.4, pp.82-89, 2024 (Scopus)
- IV. **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)
- V. **Isolation, Characterization, and Antiproliferative Activity of Polymethoxy Flavones from Mentha dumetorum**
AKŞİT H., Ozan E., Erenler R.
Natural Products Journal, vol.13, no.7, pp.20-26, 2023 (Scopus)
- VI. **Purification of α-pinene, sabinene, and 2,4,5-trimethyl benzaldehyde using NP-Prep-HPLC from Ferulago setifolia essential oil and their antibacterial activity**
AKŞİT Z., AKŞİT H., KANDEMİR A.
Journal of Essential Oil & Plant Composition, vol.1, no.2, pp.54-59, 2023 (Peer-Reviewed Journal)
- VII. **Design of Thymol Loaded Dental In Situ Gels; In Vitro Evaluation**

- Polat H. K., Gözcü S., Akşit H.
Süleyman Demirel Üniversitesi Sağlık Bilimleri Dergisi, vol.13, no.3, pp.475-484, 2022 (Peer-Reviewed Journal)
- VIII. **Chemical Components of Rosemary (*Rosmarinus Officinalis*) Eseeential oil and in vitro Fumigant Activity in Storage Diseases**
BAYAR Y., AKŞİT H.
AFS- ADVANCES IN FOOD SCIENCES, vol.44, no.4, pp.119-123, 2022 (Peer-Reviewed Journal)
- IX. **LC-MS/MS profiling phytochemical content of *Echinophora chrysantha* (Apiaceae) and antiproliferative, antioxidant activity**
AKŞİT Z., AKŞİT H., ŞİMŞEK S., KANDEMİR A., KÖKSAL E.
Pharmacy & Pharmacology International Journal, vol.10, no.5, pp.190-194, 2022 (Peer-Reviewed Journal)
- X. **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., AKŞİT H., TAŞ R.
Biotech Studies, vol.29, no.1, pp.47-54, 2020 (Peer-Reviewed Journal)
- XI. **New sources of arbutin: *Onobrychis nitida* and *Onobrychis galegifolia***
Akşit H., Şimşek S., Özdokur K. V., Köksal E.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.3, pp.1733-1737, 2019 (Peer-Reviewed Journal)
- XII. ***Plantago Euphratica* Bitkisinden İzole Edilen İpolamiidin *Lactobacillus acidophilus* ve *Lactobacillus rhamnosus* Bakterilerinin Probiyotik Özellikleri Üzerine Etkileri**
Koroğlu E., ÇELEBİOĞLU H. U., AKŞİT H., TAŞ R.
Avrupa Bilim ve Teknoloji Dergisi, no.17, pp.995-1000, 2019 (Peer-Reviewed Journal)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **Chemical Constituents Isolated from *Rhododendron ungerii* 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)
- XVII. **Determination of Phenolic Profile of *Cirsium arvense* (L.) Scop. Subsp. *vestitum* (Wimmer et Grab.) Petrak Plant**
TÜFEKÇİ A. R., AKŞİT H., GÜL F., DEMİRTAŞ İ.
Eurasian Journal of Biological and Chemical Sciences, vol.1, no.2, pp.33-36, 2018 (Peer-Reviewed Journal)
- XVIII. **Crystal structure and Hirshfeld surface analysis of 2-oxo-13-epi-manoyl oxide isolated from *Sideritis perfoliata***
Celik I., Atioglu Z., AKŞİT H., Demirtas I., Erenler R., AKKURT M.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, vol.74, pp.713-723, 2018 (ESCI)
- XIX. **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)
- XX. **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)
- XXI. **Crystal structure of 3,4a,7,7,10a-pentamethyl-3-vinyldodecahydro-1H-benzo[f]chromen-9-ol isolated**

from *Sideritis perfoliata*

Çelik İ., Ersanli 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)

XXII. 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., Akşit H., Erenler R.

Gazi University Journal of Science, vol.29, no.4, pp.953-957, 2016 (ESCI)

XXIII. Crystal structure and computational study of 3,4-dihydroxy-3-hydroxymethyl-9-methyl-6-methylidene-3a,4,5,6,6a,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)

XXIV. Essential Oil Constituents of *Thuja orientalis* Berries

KAYA G., KARAKAYA R., TİLGEL E., SANDIKÇI M., YÜCEL E., ÇİÇEK G., KAYIR Ö., AKŞİT H., TELCİ İ., GÜZEL A., et al.

Journal of New Results in Science, vol.3, no.7, pp.1-6, 2014 (Peer-Reviewed Journal)

XXV. Chemical Composition of Essential Oil from *Marrubium Vulgare* L Leaves

Bayır B., Gündüz H., Usta T., Şahin E., Özdemir Z., KAYIR Ö., AKŞİT H., ELMASTAŞ M., ERENLER R.

Journal of New Results in Science, 2014 (Peer-Reviewed Journal)

XXVI. Farklı düzeylerde alpha tocopherol asetat ve defne ekstratı içeren antioksidantlı yemlerin gökkuşuğu alabalığının *Oncorhynchus mykiss* büyüme parametreleri ve fileto yağ asitlerine etkileri

YEŞİLAYER N., ELMASTAŞ M., AKIN Ş., GENÇ N., AKŞİT H.

Journal of Agricultural Faculty of Gaziosmanpaşa University, vol.31, pp.73, 2014 (Peer-Reviewed Journal)

XXVII. Isolation and Identification of Functional Components in Seed of Cherry Laurel (*Laurocerasus officinalis* Roem.) and Investigation of Their Antioxidant Capacity

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