

Prof. Zühal GÜVENALP

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Kimya, Turkey 1993 - 1999

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Fen Bilimleri Eğitimi (Kimya), Turkey 1990 - 1993

Undergraduate, Ataturk University, Fen Fakültesi, Kimya Bölümü, Turkey 1978 - 1982

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, *Centranthus longiflorus* Stev subsp. *longiflorus* bitkisi üzerinde fitokimyasal arařtırmalar , Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimler Eğitimi Anabilim Dalı, 1999

Postgraduate, *Artemisia austriaca* Jacq ve *Artemisia spicigera* C. koch uçucu yağlarının bileşimi, Atatürk Üniversitesi, Fen Bilimleri Enstitüsü, Fen Bilimleri Eğitimi (Kimya), 1993

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - Continues

Associate Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2006 - 2012

Assistant Professor, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1999 - 2006

Academic and Administrative Experience

Birim Stratejik Plan Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

İntibak ve Muafiyet Komisyonu Üyeliđi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Adaptation/Exemption Committee Member, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Performans Değerlendirme Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Program Değerlendirme Kurulu Başkanı, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Başarı Değerlendirme Komisyonu Başkanı, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Program Akreditasyonu-Öz Değerlendirme Komisyonu Üyeliği, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues

Birim Kalite Komisyonu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues

Fakülte Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues

Manager of Research and Application Center, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Head of Department, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues

Ethics Committee Member, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2017 - Continues

Eğitim ve Müfredat Kurulu üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues

Head of Department, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2011 - Continues

Fakülte Akademik Kurul Üyesi, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1999 - Continues

Rectorate Commissioner, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - 2022

Performans Değerlendirme Komisyonu Başkanı, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2020 - 2021

Dean, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2015 - 2016

Courses

Araştırma Projesi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Araştırma Projesi II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Biyolojik Asıllı İlaç Hammaddeleri Üretimi, Doctorate, 2023 - 2024

Akademik Eczacılık, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmakognozi I Lab, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Farmakognozi II, Undergraduate, 2022 - 2023, 2020 - 2021, 2019 - 2020, 2018 - 2019

Farmakognozi I, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Fitofarmasi ve Uygulamaları, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmakope ve Monograflarda Doğal Ürünler, Doctorate, 2022 - 2023

Farmakognozik Yöntemler I, Doctorate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmakognozi III Lab, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmakognozi II Lab, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Fitokimyasal Analiz II, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmakognozi IV Lab, Undergraduate, 2021 - 2022, 2019 - 2020

Fitoterapi, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020

Farmakognozi III, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Fitokimyasal Analiz I, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Toz Drog Analizi, Postgraduate, 2020 - 2021, 2019 - 2020

Farmakognozi IV, Undergraduate, 2018 - 2019

Advising Theses

- Güvenalp Z., *Viburnum opulus* ve *Viburnum lantana*'nın farklı kısımlarının antidiyabetik ve antioksidan etkilerinin araştırılması, Postgraduate, Z.EFFATPARVAR(Student), 2023
- Güvenalp Z., *Vicia canescens* subsp. *variegata* ve *vicia erzurumica* ekstrelerinin hücre kültürü ortamlarında ve deneysel parkinson modeli oluşturulmuş sıçanlarda etkilerinin araştırılması, etkiden sorumlu maddelerin izolasyonu ve yapı tayini, Doctorate, B.AYDIN(Student), 2022
- Güvenalp Z., *Astragalus globosus* Vahl ve *Astragalus breviflorus* DC. Türleri Üzerinde Farmakognozik Araştırmalar, Doctorate, B.KALAYCI(Student), 2022
- Güvenalp Z., *Heptaptera triquetra* (VENT.) tutin üzerinde farmakognozik araştırmalar, Doctorate, A.ÇİÇEK(Student), 2022
- Güvenalp Z., *Paeonia mascula* L. ve *Polygonum cognatum* Meissn. Bitki Ekstrelerinin Antidiyabetik ve Antioksidan Etkilerinin Değerlendirilmesi, Etkiden Sorumlu Maddelerin İzolasyonu ve Yapı Tayini, Doctorate, S.GÖZCÜ(Student), 2021
- Güvenalp Z., Türkiye florasında yetişen *elaegmus* türleri üzerinde farmakognozik araştırmalar, Doctorate, H.YUCA(Student), 2020
- Güvenalp Z., Bazı *Achillea* türleri üzerinde farmakognozik araştırmalar, Doctorate, H.GÖKBEN(Student), 2015
- Güvenalp Z., *Pimpinella* türleri üzerinde farmakognozik araştırmalar, Doctorate, H.ÖZBEK(Student), 2012
- Güvenalp Z., *Nepeta heliotropifolia* Lam. (Labiatae) üzerinde farmakognozik araştırmalar, Postgraduate, H.ÖZBEK(Student), 2007
- Güvenalp Z., *Wiedemannia orientalis* fisch. & meyer. üzerinde farmakognozik araştırmalar, Postgraduate, T.ÜNSALAR(Student), 2006
- Güvenalp Z., *Galium tortumense* Ehrend. & Shönb.-Tem(Rubiaceae)üzerinde farmakognozik araştırmalar, Postgraduate, N.KILIÇ(Student), 2005

Jury Memberships

- Doctoral Examination, Doctoral Examination, Atatürk Üniversitesi, December, 2023
- Post Graduate, Post Graduate, Atatürk Üniversitesi, September, 2023
- Academic Staff Examination, Academic Staff Examination, Atatürk Üniversitesi, August, 2023
- Associate Professor Exam, Associate Professor Exam, İstanbul Üniversitesi, November, 2022
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, July, 2022
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ağrı İbrahim Çeçen Üniversitesi, June, 2022
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Zonguldak Bülent Ecevit Üniversitesi, December, 2021
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, August, 2021
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ağrı İbrahim Çeçen Üniversitesi, December, 2020
- Appointment to Academic Staff-Professorship, Appointment Academic Staff, Trakya Üniversitesi, December, 2020
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Atatürk Üniversitesi, December, 2020
- Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, October, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- Semi-quantitative analysis on sea buckthorn phenolic-rich extract coating bone-like open porous NiTi-based alloy**
YUCA H., ŞENOCAK T. Ç., Yiğit O., Albayrak M. G., GÜVENALP Z.

Heliyon, vol.10, no.14, 2024 (SCI-Expanded)

- II. **Phytochemical analysis and biological evaluation of essential oils and extracts from *Heracleum pastinacifolium* subsp. *incanum* (Boiss. & A.Huet) PHDavis, an endemic plant from Turkey**
YUCA H., SEFALI A., AYDIN B., KARADAYI M., Gulsahin Y., YAZICI A., KARAKAYA S., Demirci B., ÇOBAN F., Ozdemir E., et al.
NATURAL PRODUCT RESEARCH, 2024 (SCI-Expanded)
- III. **Evaluation of antidiabetic and antioxidant effects of *Polygonum cognatum* Meisn. and phytochemical analysis of effective extracts**
GÖZCÜ S., UĞAN R. A., ÖZBEK H., GÜNDOĞDU B., GÜVENALP Z.
Biomedical Chromatography, vol.38, no.3, 2024 (SCI-Expanded)
- IV. **Exploring *Astrodaucus orientalis* (L.) Drude: Phytochemical Analysis and its Biological Potential Against Alzheimer's and Diabetes**
YUCA H., AYDIN B., KARAKAYA S., Goger G., Bingöl Z., Civas A., KOCA M., DEMİRCİ B., Sytar O., GÜLÇİN İ., et al.
CHEMISTRY & BIODIVERSITY, vol.21, no.2, 2024 (SCI-Expanded)
- V. **Phytochemical evaluation via GC-MS and LC-MS/MS: a comprehensive study of antidiabetic, antimicrobial, antioxidant, and genotoxic activities of extracts from endemic species *Centaurea amanicola* Hub.-Mor. and *C. antitauri* Hayek (Asteraceae)**
Nobarirezaeyeh M., YUCA H., AYDIN B., Civas A., KARAKAYA S., KARADAYI M., DEMİR A. Y., BONA M., YILMAZ B., Göger G., et al.
Natural Product Research, 2024 (SCI-Expanded)
- VI. **Phytochemical Analysis and Evaluation of Genotoxic, Antigenotoxic Effects in Bacterial Models, and Hypoglycemic Activity of *Epilobium angustifolium* L. with Bioguided Isolation of Active Compounds**
Yuca H., Karadayı M., Karakaya S., Civas A., Tekman E., Güvenalp Z.
CHEMISTRY AND BIODIVERSITY, vol.20, pp.1-17, 2023 (SCI-Expanded)
- VII. **Phytochemical screening, biological evaluation, anatomical, and morphological investigation of *Ferula tingitana* L. (Apiaceae)**
KARAKAYA S., YUCA H., Yılmaz G., AYDIN B., TEKMAN E., EKŞİ BONA G., BONA M., Göger G., KARADAYI M., Gülşahin Y., et al.
Protoplasma, vol.260, no.6, pp.1581-1601, 2023 (SCI-Expanded)
- VIII. **Antidiabetic and antioxidant properties of *Paeonia mascula* L.: In vitro and in vivo studies, and phytochemical analysis**
Gözcü S., Uğan R. A., Özbek H., Gündoğdu B., Güvenalp Z.
Fitoterapia, vol.170, 2023 (SCI-Expanded)
- IX. **Phytochemical content and enzyme inhibitory effect of *Heptaptera triquetra* (Vent.) Tutin fruit against acetylcholinesterase and carbonic anhydrase I and II isoenzymes**
Çiçek Kaya A., ÖZBEK H., YUCA H., Yılmaz G., Bingöl Z., KAZAZ C., GÜLÇİN İ., GÜVENALP Z.
Chemical Papers, vol.77, no.10, pp.5829-5837, 2023 (SCI-Expanded)
- X. **Anatomical, Morphological, and Chemical Characterizations and Biological Activities of *Gagea taurica* Steven (Liliaceae): A New Record for the Turkish Flora**
YUCA H., KARAKAYA S., EKŞİ BONA G., AYDIN B., Goger G., BONA M., Tekman E., ACAR ŞAHİN A., Sytar O., PINAR N. M., et al.
Chemistry and Biodiversity, vol.20, no.9, 2023 (SCI-Expanded)
- XI. **Qualitative and quantitative phytochemicals of essential oils and extracts of *Thymbra spicata* subsp. *spicata* L. as a spice for diabetes mellitus**
Yuca H., Civas A., Tekman E., Nadiroğlu R., Karakaş Ş., Dürüster Ş., Keçeci E. B., Bona M., Nobarirezaeyeh M., Aydın B., et al.
FLAVOUR AND FRAGRANCE JOURNAL, vol.38, no.5, pp.378-391, 2023 (SCI-Expanded)
- XII. **Evaluation of cytotoxic and apoptotic effects of the extracts and phenolic compounds of *Astragalus globosus* Vahl and *Astragalus breviflorus* DC**
Kalaycı B., Şimşek Özek N., Aysin F., Özbek H., Kazaz C., Önal M., Güvenalp Z.

Saudi Pharmaceutical Journal, vol.31, no.8, 2023 (SCI-Expanded)

- XIII. **The anatomical, morphological features, and biological activity of *Scilla siberica* subsp. *armena* (Grossh.) Mordak (Asparagaceae)**
Aydin B., Yuca H., Karakaya S., Bona G. E., Göger G., Tekman E., Şahin A. A., Sytar O., Civas A., Canlı D., et al.
PROTOPLASMA, vol.260, no.2, pp.371-389, 2023 (SCI-Expanded)
- XIV. **Investigation on effects of walnut essential oil against glutamate toxicity on cortex neuron and LN405 cancer cell lines, diabetes, and some microorganisms**
Yesilyurt F., Yuca H., Karakaya S., Tekman E., Demirci B., Taghizadehghalehjoughi A., Göger G., Sahinoz M. Z., Nobarirezaeyeh M., Hacımüftüoğlu A., et al.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.35, no.4, pp.372-381, 2023 (SCI-Expanded)
- XV. **Short Lecture "Essential oils of *Thymus fallax* and *Thymus migricus* from Turkey: Compositions, total phenolic contents, in vitro antidiabetic and antioxidant activities"**
YUCA H., AYDIN B., YILMAZ B., Eren U., GÜVENALP Z.
PLANTA MEDICA, vol.88, no.15, pp.1406, 2022 (SCI-Expanded)
- XVI. **Screening of antimicrobial, antioxidant, antidiabetic activities, anatomical and morphological properties of *Colchicum speciosum* Steven (Colchicaceae)**
KARAKAYA S., GÖGER G., Bona G. E., YUCA H., Aydin B., TEKMAN E., Sahin A. A., PINAR N. M., GÜVENALP Z.
PROTOPLASMA, vol.259, no.6, pp.1493-1506, 2022 (SCI-Expanded)
- XVII. **Assessment of the alpha-glucosidase and alpha-amylase inhibitory potential of *Paliurus spina-christi* Mill. and its terpenic compounds**
YUCA H., ÖZBEK H., DEMİREZER L. Ö., GÜVENALP Z.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.8, pp.1393-1399, 2022 (SCI-Expanded)
- XVIII. **alpha-Glucosidase and alpha-amylase inhibitory potential of main compounds and drug candidates from *Elaeagnus rhamnoides* (L.) A. Nelson**
YUCA H., ÖZBEK H., DEMİREZER L. Ö., SEVİNDİK H. G., KAZAZ C., GÜVENALP Z.
CHEMICAL PAPERS, vol.76, no.2, pp.913-922, 2022 (SCI-Expanded)
- XIX. **Evaluation of anticholinesterase effect of some *Epilobium* species and quantification of hyperoside by HPLC**
KARAKAYA S., SÜNTAR İ., AYDIN B., Dursunoglu B., GÖZCÜ S., ŞENOL O., BAYRAK B., ÖZBEK H., KOCA M., Ceribasi S., et al.
NATURAL PRODUCT RESEARCH, vol.36, no.5, pp.1296-1299, 2022 (SCI-Expanded)
- XX. **trans-Tiliroside: A potent α -glucosidase inhibitor from the leaves of *Elaeagnus angustifolia* L**
Yuca H., Özbek H., Demirezer L. Ö., Kasil H. G., Güvenalp Z.
Phytochemistry, vol.188, 2021 (SCI-Expanded)
- XXI. **Matrix metalloproteinase inhibitor and sunscreen effective compounds from *Rumex crispus* L.: isolation, identification, bioactivity and molecular docking study**
UZUN M., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
PHYTOCHEMICAL ANALYSIS, vol.31, no.6, pp.818-834, 2020 (SCI-Expanded)
- XXII. **In vivo bioactivity assessment on *Epilobium* species: A particular focus on *Epilobium angustifolium* and its components on enzymes connected with the healing process**
Karakaya S., Sutar I., Yakinci O. F., Sytar O., Ceribasi S., Dursunoglu B., Özbek H., Güvenalp Z.
JOURNAL OF ETHNOPHARMACOLOGY, vol.262, 2020 (SCI-Expanded)
- XXIII. **Inhibitory potential on key enzymes relevant to type II diabetes mellitus and antioxidant properties of the various extracts and phytochemical constituents from *Rumex acetosella* L**
ÖZENVER N., GÜVENALP Z., Kuruuzum-Uz A., DEMİREZER L. Ö.
JOURNAL OF FOOD BIOCHEMISTRY, vol.44, no.10, 2020 (SCI-Expanded)
- XXIV. **Cytotoxic naphthoquinones from *Arnebia densiflora* (Nordm.) Ledeb and determining new apoptosis inducers**
Baran M. Y., GÜVENALP Z., SARAÇOĞLU İ., KAZAZ C., SALİH B., DEMİREZER L. Ö., Kuruuzum-Uz A.
NATURAL PRODUCT RESEARCH, vol.34, no.12, pp.1669-1677, 2020 (SCI-Expanded)
- XXV. **Qualitative and quantitative determination of the effective components of the plants in different**

herbal slimming products in Turkey by HPLC

DURSUÑOĞLU B., YUCA H., GÖZCÜ S., YILMAZ B., GÜVENALP Z.

TURKISH JOURNAL OF CHEMISTRY, vol.43, pp.825-833, 2019 (SCI-Expanded)

- XXVI. **Antimicrobial activities of extracts and isolated coumarins from the roots of four ferulago species growing in Turkey**
KARAKAYA S., ŞİMŞEK D., ÖZBEK H., GÜVENALP Z., ALTANLAR N., KAZAZ C., KILIÇ C. S.
Iranian Journal of Pharmaceutical Research, vol.18, no.3, pp.1516-1529, 2019 (SCI-Expanded)
- XXVII. **Antioxidant and anticholinesterase potential of Ferulago cassia with farther bio-guided isolation of active coumarin constituents**
Karakaya S., Koca M., Sytar O., Dursunoğlu B., Özbek H., Duman H., Güvenalp Z., Kılıç C. S.
South African Journal of Botany, vol.121, pp.536-542, 2019 (SCI-Expanded)
- XXVIII. **Qualitative and quantitative determination of the effective components of the plants in different herbal slimming products in Turkey by HPLC**
DURSUÑOĞLU B., YUCA H., GÖZCÜ S., YILMAZ B., GÜVENALP Z.
Turkish Journal of Chemistry, vol.43, no.3, pp.825-833, 2019 (SCI-Expanded)
- XXIX. **Phenylacylated-flavonoids from Peucedanum chryseum**
GÜRBÜZ P., Baran M. Y., DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A.
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.28, no.2, pp.228-230, 2018 (SCI-Expanded)
- XXX. **α -amylase and α -glucosidase inhibitory activities of the extracts and constituents of ferulago blancheana, F. Pachyloba and F. Trachycarpa roots**
KARAKAYA S., ÖZBEK H., GÖZCÜ S., GÜVENALP Z., YUCA H., Duman H., KAZAZ C., Kiliç C. S.
Bangladesh Journal of Pharmacology, vol.13, no.1, pp.35-40, 2018 (SCI-Expanded)
- XXXI. **In vitro anticholinesterase activity and molecular docking studies of coumarin derivatives isolated from roots of Heptaptera cilicica**
ÖZBEK H., GÜVENALP Z., Yilmaz G., YERDELEN K. Ö., KAZAZ C., Demirezer O. L.
MEDICINAL CHEMISTRY RESEARCH, vol.27, no.2, pp.538-545, 2018 (SCI-Expanded)
- XXXII. **Anticholinesterase activity of extracts and isolated coumarins from roots of Ferulago blancheana, F. Pachyloba, F. trachycarpa and F. bracteata**
KARAKAYA S., KOCA M., OKUYUCU M. B., KILIÇ C. S., ÖZBEK H., GÜVENALP Z., DUMAN H., KAZAZ C.
Latin American Journal of Pharmacy, vol.37, no.7, pp.1457-1462, 2018 (SCI-Expanded)
- XXXIII. **The α -amylase and α -glucosidase inhibitory activities of the dichloromethane extracts and constituents of Ferulago bracteata roots**
Karakaya S., Gözcü S., Güvenalp Z., Özbek H., Yuca H., Dursunoğlu B., Kazaz C., Kiliç C. S.
Pharmaceutical Biology, vol.56, pp.18-24, 2018 (SCI-Expanded)
- XXXIV. **Active compounds from Achillea biebersteinii and determination of their antigenotoxic potentials**
SEVİNDİK H. G., GÜVENALP Z., KARADAYI M., GÜLLÜCE M., DERMİREZER L. O.
PLANTA MEDICA, vol.82, no.1, pp.528, 2017 (SCI-Expanded)
- XXXV. **alpha-Amylase and alpha-glucosidase inhibitory activities of the herbs of Artemisia dracunculus L. and its active constituents**
Güvenalp Z., Özbek H., Dursunoğlu B., Yuca H., Gözcü S., Çil Y. M., Kazaz C., Kara K., Demirezer O. L.
MEDICINAL CHEMISTRY RESEARCH, vol.26, pp.3209-3215, 2017 (SCI-Expanded)
- XXXVI. **Miscellaneous phenolic compounds from Peucedanum chryseum (Boiss. Heldr.) Chamberlain.**
GÜRBÜZ P., YÜZBAŞIOĞLU M., DEMİREZER L. Ö., GÜVENALP Z., UZ A.
Planta Medica, 2017 (SCI-Expanded)
- XXXVII. **Chemical Composition, Antioxidant and Anticholinesterase Activities of the Essential oil of Origanum rotundifolium Boiss. from Turkey**
ÖZBEK H., GÜVENALP Z., Ozek T., SEVİNDİK H. G., YUCA H., YERDELEN K. O., DEMİREZER L. Ö.
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.485-490, 2017 (SCI-Expanded)
- XXXVIII. **Cholinesterase Inhibition and Molecular Docking Studies of Sesquiterpene Coumarin Ethers from Heptaptera cilicica**

- GÜVENALP Z., ÖZBEK H., Yerdelen K. Ö., Yilmaz G., KAZAZ C., DEMİREZER L. Ö.
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.462-467, 2017 (SCI-Expanded)
- XXXIX. **In vitro α -amylase and α -glucosidase inhibitory activity of extracts and compounds from cultivated *Artemisia dracunculus***
DURSUNOĞLU B., YUCA H., Gözcü S., ÖZBEK H., GÜVENALP Z., DEMİREZER L. O.
PLANTA MEDICA, vol.81, pp.179, 2016 (SCI-Expanded)
- XL. **Chemical composition, antioxidant capacity, acetyl- and butyrylcholinesterase inhibitory activities of the essential oil of *Thymus haussknechtii* Velen**
SEVİNDİK H. G., Ozek T., YERDELEN K. O., ONAL M., ÖZBEK H., GÜVENALP Z., DEMİREZER L. Ö.
Records of Natural Products, vol.10, no.4, pp.503-507, 2016 (SCI-Expanded)
- XLI. **beta-Hydroxydihydrochalcone and flavonoid glycosides along with triterpene saponin and sesquiterpene from the herbs of *Pimpinella rhodantha* Boiss**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
NATURAL PRODUCT RESEARCH, vol.30, no.7, pp.750-754, 2016 (SCI-Expanded)
- XLII. **Phenylpropanoids, Sesquiterpenoids and Flavonoids from *Pimpinella tragium* Vill. subsp. *lithophila* (Schischkin) Tutin**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
RECORDS OF NATURAL PRODUCTS, vol.10, no.2, pp.207-213, 2016 (SCI-Expanded)
- XLIII. **Antimutagenic potentials of flavonoids from *Achillea millefolium* L. subsp. *millefolium***
SEVİNDİK H. G., GÜVENALP Z., KARADAYI M., GÜLLÜCE M., DEMİREZER L. Ö.
PLANTA MEDICA, 2016 (SCI-Expanded)
- XLIV. **The discovery of potential anticholinesterase compounds from *Achillea millefolium* L.**
SEVİNDİK H. G., Guvenalp Z., Yerdelen K. Ö., YUCA H., DEMİREZER L. Ö.
INDUSTRIAL CROPS AND PRODUCTS, vol.76, pp.873-879, 2015 (SCI-Expanded)
- XLV. **Research on drug candidate anticholinesterase molecules from *Achillea biebersteinii* Afan. using by molecular docking and in vitro methods**
Sevindik H. G., Guvenalp Z., Yerdelen K. O., Yuca H., Demirezer L. Ö.
MEDICINAL CHEMISTRY RESEARCH, vol.24, no.11, pp.3794-3802, 2015 (SCI-Expanded)
- XLVI. **Isolation of a flavonoid, apigenin 7-O-glucoside, from *Mentha longifolia* (L.) Hudson subspecies *longifolia* and its genotoxic potency**
GÜLLÜCE M., ORHAN F., YANMIS D., ARASOĞLU T., Guvenalp Z., DEMİREZER L. Ö.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.31, no.9, pp.831-840, 2015 (SCI-Expanded)
- XLVII. **Cytotoxic and apoptotic effect of Alkannins from *Arnebia purpurea* roots**
YÜZBAŞIOĞLU BARAN M., SARAÇOĞLU İ., GÜVENALP Z., Harput U. S., DEMİREZER L. Ö., Kuruuzum-Uz A.
ANTI-CANCER DRUGS, vol.26, 2015 (SCI-Expanded)
- XLVIII. **Two antigenotoxic chalcone glycosides from *Mentha longifolia* subsp. *longifolia***
GÜVENALP Z., ÖZBEK H., KARADAYI M., GÜLLÜCE M., Kuruuzum-Uz A., SALİH B., Demirezer O.
PHARMACEUTICAL BIOLOGY, vol.53, no.6, pp.888-896, 2015 (SCI-Expanded)
- XLIX. **The Protective Effects of *Peganum harmala* Extract on Lung and Kidney in Sepsis Induced by Cecal Ligation and Perforation in Rats**
ÖZKANLAR S., KOÇ F., Karakus E., GÜVENALP Z., Oruc E., ÖZBEK H.
KAFKAS UNIVERSİTESİ VETERİNER FAKÜLTESİ DERGİSİ, vol.21, no.3, pp.367-375, 2015 (SCI-Expanded)
- L. **Cytotoxic Compounds from Endemic *Arnebia purpurea***
Yuzbasioglu M., Kuruuzum-Uz A., GÜVENALP Z., SIMON A., TOTH G., Harput U. S., KAZAZ C., Bilgili B., Duman H., SARAÇOĞLU İ., et al.
NATURAL PRODUCT COMMUNICATIONS, vol.10, no.4, pp.595-596, 2015 (SCI-Expanded)
- LI. **Trinorguanian and germacradiene type sesquiterpenes along with flavonoids from the herbs of *Pimpinella cappadocica* Boiss. & Bal.**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
PHYTOCHEMISTRY LETTERS, vol.11, pp.74-79, 2015 (SCI-Expanded)
- LII. **Isolation and Structure Elucidation of Uncommon Secondary Metabolites from *Cistus salviifolius* L.**

- Gurbuz P., DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C.
RECORDS OF NATURAL PRODUCTS, vol.9, no.2, pp.175-183, 2015 (SCI-Expanded)
- LIII. **Molecular docking and ex vivo and in vitro anticholinesterase activity studies of Salvia sp and highlighted rosmarinic acid**
DEMİREZER L. Ö., Gurbuz P., KELİCEN UĞUR E. P., Bodur M., ÖZENVER N., UZ A., GÜVENALP Z.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.5, pp.1141-1148, 2015 (SCI-Expanded)
- LIV. **Adulteration Determining of Pharmaceutical Forms of Ginkgo biloba Extracts from Different International Manufacturers**
DEMİREZER L. Ö., Buyukkaya A., UÇAKTÜRK E., Kuruuzum-Uz A., GÜVENALP Z., PALASKA E.
RECORDS OF NATURAL PRODUCTS, vol.8, no.4, pp.394-400, 2014 (SCI-Expanded)
- LV. **Determination of antimutagenic properties of apigenin-7-O-rutinoside, a flavonoid isolated from Mentha longifolia (L.) Huds. ssp longifolia with yeast DEL assay**
GÜLLÜCE M., ORHAN F., ADIGÜZEL A., Bal T., GÜVENALP Z., Dermirezer L. O.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.29, no.6, pp.534-540, 2013 (SCI-Expanded)
- LVI. **Isolation of some luteolin derivatives from Mentha longifolia (L.) Hudson subsp longifolia and determination of their genotoxic potencies**
ORHAN F., BARIŞ Ö., YANMIS D., Bal T., GÜVENALP Z., GÜLLÜCE M.
FOOD CHEMISTRY, vol.135, no.2, pp.764-769, 2012 (SCI-Expanded)
- LVII. **Chemical constituents of Lonicera etrusca**
GÜVENALP Z., ÖZBEK H., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
CHEMISTRY OF NATURAL COMPOUNDS, vol.48, no.4, pp.693-695, 2012 (SCI-Expanded)
- LVIII. **Investigation on Anti-Inflammatory and Antiulcer Activities of Anchusa azurea Extracts and their Major Constituent Rosmarinic Acid**
Kuruuzum-Uz A., Suleyman H., ÇADIRCI E., GÜVENALP Z., DEMİREZER L. Ö.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.67, pp.360-366, 2012 (SCI-Expanded)
- LIX. **Labdane-type diterpenes from Cistus creticus**
DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C.
CHEMISTRY OF NATURAL COMPOUNDS, vol.48, no.2, pp.337-338, 2012 (SCI-Expanded)
- LX. **Chemical Constituents of two Sages with Free Radical Scavenging Activity**
Demirezer O. L., Gurbuz P., Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C., DÖNMEZ A.
NATURAL PRODUCT COMMUNICATIONS, vol.7, no.2, pp.187-190, 2012 (SCI-Expanded)
- LXI. **Isolation of some active compounds from Origanum vulgare L. ssp vulgare and determination of their genotoxic potentials**
GÜLLÜCE M., KARADAYI M., GÜVENALP Z., ÖZBEK H., ARASOGLU T., BARIŞ Ö.
FOOD CHEMISTRY, vol.130, no.2, pp.248-253, 2012 (SCI-Expanded)
- LXII. **Isolation of 3 Flavonoids from Mentha longifolia (L.) Hudson subsp longifolia and Determination of Their Genotoxic Potentials by Using the E. coli WP2 Test System**
BARIŞ Ö., KARADAYI M., YANMIS D., GÜVENALP Z., Bal T., GÜLLÜCE M.
JOURNAL OF FOOD SCIENCE, vol.76, no.9, 2011 (SCI-Expanded)
- LXIII. **In vitro effects of rosmarinic acid on glutathione reductase and glucose 6-phosphate dehydrogenase**
Tandogan B., Kuruuzum-Uz A., Sengezer C., GÜVENALP Z., DEMİREZER L. Ö., Ulusu N. N.
PHARMACEUTICAL BIOLOGY, vol.49, no.6, pp.587-594, 2011 (SCI-Expanded)
- LXIV. **HPLC Fingerprinting of Sennosides in Laxative Drugs with Isolation of Standard Substances from Some Senna Leaves**
DEMİREZER L. Ö., Karahan N., UÇAKTÜRK E., Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C.
RECORDS OF NATURAL PRODUCTS, vol.5, no.4, pp.261-270, 2011 (SCI-Expanded)
- LXV. **Determination of mutagenic and antimutagenic properties of flavonoid compounds isolated from Mentha longifolia ssp. longifolia and Origanum vulgare ssp. vulgare by using AMES test system**
GÜVENALP Z., GÜLLÜCE M., KARADAYI M., ÖZBEK H., ARASOGLU T., DERMIREZER L. O.
PLANTA MEDICA, vol.76, no.12, pp.1286-1287, 2010 (SCI-Expanded)

- LXVI. **Four New Triterpenes from *Anchusa azurea* var. *azurea***
Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
HELVETICA CHIMICA ACTA, vol.93, no.3, pp.457-465, 2010 (SCI-Expanded)
- LXVII. **FLAVONOID QUANTIFICATION AND ANTIOXIDANT ACTIVITIES OF SOME PIMPINELLA SPECIES**
GÜVENALP Z., ÖZBEK H., YÜZBAŞIOĞLU BARAN M., Kuruuzum-Uz A., DEMİREZER L. Ö.
REVIEWS IN ANALYTICAL CHEMISTRY, vol.29, pp.233-240, 2010 (SCI-Expanded)
- LXVIII. **Antimutagenic potential of different extracts of *Alkanna orientalis* (L.) Boiss evaluated by Ames Salmonella/microsomal test**
GÜVENALP Z., ÖZBEK H., DEMİREZER L., ÖZBEK T., GÜLLÜCE M.
PLANTA MEDICA, vol.73, no.9, pp.992, 2007 (SCI-Expanded)
- LXIX. **Sedative effect of *Centranthus longiflorus* ssp *longiflorus* in rats and the influence of adrenalectomy on its effect**
Suleyman H., Guvenalp Z., Kizilkaya M., Demirezer L. O.
YAKUGAKU ZASSHI-JOURNAL OF THE PHARMACEUTICAL SOCIETY OF JAPAN, vol.127, no.8, pp.1263-1265, 2007 (SCI-Expanded)
- LXX. **Phytochemical investigation on *Galium humifusum* growing in Turkey**
Guvenalp Z., Kazaz C., Kaya Y., DEMİREZER L. O.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.34, no.12, pp.894-896, 2006 (SCI-Expanded)
- LXXI. **Bioguided fractionation of *Polygonum alpinum* and isolation and structure elucidation of active compounds**
DEMİREZER L. O., KURUUZUM-UZ A., Guvenalp Z., Suleyman H.
PHARMACEUTICAL BIOLOGY, vol.44, no.6, pp.462-466, 2006 (SCI-Expanded)
- LXXII. **Iridoids, flavonoids and monoterpene glycosides from *Galium verum* subsp *verum***
DEMİREZER L. O., GURBUZ F., Guvenalp Z., STROCH K., ZEECK A.
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.4, pp.525-534, 2006 (SCI-Expanded)
- LXXIII. **Chemical constituents of *Galium tortumense***
Guvenalp Z., KILIC N., Kazaz C., Kaya Y., DEMİREZER L. O.
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.4, pp.515-523, 2006 (SCI-Expanded)
- LXXIV. **Iridoid, flavonoid, and phenylethanoid glycosides from *Wiedemannia orientalis***
Guvenalp Z., Ozbek H., UNSALAR T., Kazaz C., DEMİREZER L. O.
TURKISH JOURNAL OF CHEMISTRY, vol.30, no.3, pp.391-400, 2006 (SCI-Expanded)
- LXXV. **Flavonol glycosides from *Asperula arvensis* L.**
Guvenalp Z., DEMİREZER L.
TURKISH JOURNAL OF CHEMISTRY, vol.29, no.2, pp.163-169, 2005 (SCI-Expanded)
- LXXVI. **Phytochemical and antimicrobial investigation of *Echium vulgare* growing in Turkey**
KURUUZUM-UZ A., Guvenalp Z., STROCH K., DEMİREZER L., ZEECK A.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.32, no.9, pp.833-836, 2004 (SCI-Expanded)
- LXXVII. **4'-deoxy iridoid glycosides from *Centranthus longiflorus***
Kuruuzum-Uz A., Guvenalp Z., Demirezer L., Bergere I., Stroch K., Zeeck A.
PHYTOCHEMISTRY, vol.61, no.8, pp.937-941, 2002 (SCI-Expanded)
- LXXVIII. **Sedative, anticonvulsant and behaviour modifying effects of *Centranthus longiflorus* ssp *longiflorus*: a study of comparison to diazepam**
BUYUKOKUROGLU M., DEMİREZER L., Guvenalp Z.
PHARMAZIE, vol.57, no.8, pp.559-561, 2002 (SCI-Expanded)
- LXXIX. **An investigation of the antiinflammatory effects of an extract from *Cladonia rangiformis* HOFFM**
SULEYMAN H., YILDIRIM D., ASLAN A., GOCER F., GEPDIREMEN A., Guvenalp Z.
BIOLOGICAL & PHARMACEUTICAL BULLETIN, vol.25, no.1, pp.10-13, 2002 (SCI-Expanded)
- LXXX. **Iridoids from *Centranthus longiflorus* subsp *longiflorus***
Demirezer L., Guvenalp Z., Schiewe H., Strietzel I., Harmandar M., Zeeck A.
PHYTOCHEMISTRY, vol.51, no.7, pp.909-912, 1999 (SCI-Expanded)
- LXXXI. **The essential oils of *Artemisia austriaca* Jacq. and *Artemisia spicigera* C. Koch. from Turkey**

Articles Published in Other Journals

- I. **Anatomy of *Paeonia mascula* (L.) Mill. (Paeoniaceae)**
GÖZCÜ S., KARAKAYA S., GÜVENALP Z.
Pharmata, vol.3, 2023 (Peer-Reviewed Journal)
- II. **Anatomy of *Paliurus spina-christi* Mill. (Blackthorn) (Rhamnaceae)**
Yuca H., Karakaya S., Güvenalp Z.
Pharmata, vol.3, no.4, pp.78-83, 2023 (Peer-Reviewed Journal)
- III. **Comparison of Essential Oils and Secretion Structures of *Rosa damascena* Mill. Grown in Iğdır and Isparta (Turkey)**
YUCA H., TEKMAN E., CİVAŞ A., KARAKAYA S., ÖZTÜRK G., DEMİRCİ B., KARACA A., GÜVENALP Z.
SAKARYA UNIVERSITY JOURNAL OF SCIENCE, vol.27, no.3, pp.523-529, 2023 (Peer-Reviewed Journal)
- IV. **COMPARISON OF SOME BIOLOGICAL ACTIVITIES AND CATECHIN TANNIN CONTENTS OF TWO JUNIPERUS AND PRUNUS SPECIES İKİ JUNİPERUS VE PRUNUS TÜRÜNÜN BAZI BİYOLOJİK AKTİVİTELERİNİN VE KATEŞİN TANEN İÇERİKLERİNİN KARŞILAŞTIRILMASI**
YUCA H., Demircan H. C., AYDIN B., Önal M., TEKMAN E., CİVAŞ A., NobariRezaeyeh M., Göger G., KARAKAYA S., GÜVENALP Z.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.2, pp.650-666, 2023 (Scopus)
- V. **Phytochemical Analysis and Screening of Acetylcholinesterase and Carbonic Anhydrase I and II Isoenzymes Inhibitory Effect of *Heptaptera triquetra* (Vent.) Tutin Root**
Çiçek Kaya A., Özbek H., Yuca H., Yılmaz G., Bingöl Z., Kazaz C., Gülçin İ., Güvenalp Z.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.47, no.3, pp.381-392, 2022 (Scopus)
- VI. **Molecular Docking Study of Several Seconder Metabolites from Medicinal Plants as Potential Inhibitors of COVID-19 Main Protease**
BİLGİNER S., GÖZCÜ S., GÜVENALP Z.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.4, pp.431-441, 2022 (ESCI)
- VII. ***Peganum harmala* L. (Nitrariaceae) Bitkisinin α -Amilaz ve α -Glukozidaz Enzim İnhibisyon, Antioksidan ve Antimikrobiyal Aktivitelerinin Değerlendirilmesi**
YUCA H., AYDIN B., TEKMAN E., GÖGER G., KARAKAYA S., GÜVENALP Z., GENÇLER ÖZKAN A. M.
TURKISH JOURNAL OF AGRICULTURAL AND NATURAL SCIENCE, vol.9, no.4, pp.925-932, 2022 (Peer-Reviewed Journal)
- VIII. **Phenolic Compounds from *Cotinus Coggygria* Scop.with Alpha Glucosidase Inhibition**
ÖZBEK H., YUCA H., Gözcü S., DURSUNOĞLU B., Özenver N., GÜVENALP Z., KAZAZ C., Önal M., Demirezer L. Ö.
FABAD Journal of Pharmaceutical Sciences, vol.44, no.2, pp.127-132, 2019 (Scopus)
- IX. **Phenolic Compounds from *Cotinus Coggygria* Scop.with Alpha Glucosidase Inhibition**
Özbek H., Yuca H., Gözcü S., Dursunoğlu B., Özenver N., Güvenalp Z., Kazaz C., Önal M., Demirezer L. Ö.
FABAD Journal of Pharmaceutical Sciences, vol.44, no.2, pp.127-132, 2019 (Scopus)
- X. **Simultaneous Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products Using Gas Chromatography-mass Spectrometry**
DURSUNOĞLU B., YUCA H., GÜVENALP Z., GÖZCÜ S., YILMAZ B.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.3, pp.298-303, 2018 (ESCI)
- XI. **Antioxidant, Antimicrobial and Anticholinesterase Activities of *Ferulago pauciradiata* Boiss. & Heldr. Growing in Turkey**
KARAKAYA S., KOCA M., ŞİMŞEK D., DELİMUSTAFAOĞLU BOSTANLIK F., ÖZBEK H., KILIÇ C. S., GÜVENALP Z., DEMİRCİ B., ALTANLAR N.
Journal of Biologically Active Products from Nature, vol.8, no.6, pp.364-375, 2018 (Scopus)
- XII. **Determination of phytoestrogenic potential of anthranoids by molecular docking studies**

DEMİREZER L. Ö., UZUN M., ÖZENVER N., GÜVENALP Z.

Fabad Journal of Pharmaceutical Sciences, 2018 (Scopus)

- XIII. **Simultaneous determination of selected flavonoids from different Cistus species by HPLC-PDA**
GÜRBÜZ P., Koşar M., GÜVENALP Z., Uz A. K., DEMİREZER L. Ö.
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.405-410, 2018 (ESCI)
- XIV. **Identification and quantification of coumarins in four Ferulago species (Apiaceae) growing in Turkey by HPLC-DAD**
KARAKAYA S., ÖZBEK H., GÜVENALP Z., DUMAN H., KAZAZ C., KILIÇ C. S.
Journal of Allied Pharmaceutical Sciences, vol.1, no.1, pp.35-42, 2017 (Peer-Reviewed Journal)
- XV. **MOLECULAR DOCKING OF ANTHRANOIDS ON SOME TARGETED HUMAN PROTEINS**
DEMİREZER L. Ö., ÖZENVER N., UZUN M., YÜKSELEN O., GÜVENALP Z., SEZERMAN O. U.
Fabad Journal of Pharmaceutical Sciences, vol.41, pp.1-16, 2017 (Scopus)
- XVI. **Phenolic Compounds from the Roots of Anchusa azurea var azurea**
UZ A., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
Turkish Journal of Pharmaceutical Sciences, 2013 (Scopus)
- XVII. **Antioxidant potency of flavonoids from Vitex agnus castus L growing in Turkey**
UZ A., GÜVENALP Z., STRÖCH K., DEMİREZER L. Ö., ZEECK A.
FABAD Journal of Pharmaceutical Sciences, 2008 (Scopus)
- XVIII. **Asperula arvensis'xxin antimikrobiyal ve antioksidan aktivitesi**
GÜVENALP Z., GÜLLÜCE M., SÖKMEN M., DEMİREZER L. Ö., ŞAHİN F.
XV. Bitkisel İlaç Hammaddeleri Toplantısı Bildiri Kitabı, pp.240-245, 2006 (Peer-Reviewed Journal)
- XIX. **Screening of th Flavonoid Content of Some Plants Groving in Erzurum Province in Turkey**
GÜVENALP Z., KAYA Y., HARMANDAR M.
FABAD J. PHARM. SCI, vol.25, pp.141-144, 2000 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Catechic Tannins Contents of Some Species of Juniperus, Prunus and Viburnum Genus Growing in Turkey**
YUCA H., Demircan C., GÜVENALP Z.
70th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research (GA), Thessaloniki, Greece, 28 - 31 August 2022, vol.88, pp.1467-1468
- II. **THE ASSESSMENT OF ANTIOXIDANT ANTIMICROBIAL ANTIDIABETIC ACTIVITIES AND ANATOMICAL PROPERTIES OF LEPISTA NUDA BULL COOKE TRICHOLOMATACEAE**
Nobarrezaeyeh M., Şahinöz M. Z., Özer E. B., Aydın B., Civaş A., Tekman E., Yuca H., Göğçer G., Akata I., Acar Şahin A., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.112-113
- III. **THE EVALUATION OF ANTIOXIDANT ANTIDIABETIC ANTIMICROBIAL ACTIVITIES AND ANATOMICAL PROPERTIES OF CLITOCYBE NEBULARIS BATSCH P KUMM TRICHOLOMATACEAE**
Aydın B., Nobarrezaeyeh M., Civaş A., Tekman E., Yuca H., Özer E. B., Şahinöz M. Z., Akata I., Göğçer G., Acar Şahin A., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.122-123
- IV. **EVALUATION OF IN VITRO ANTIDIABETIC ANTIOXIDANT ANTIMICROBIAL ACTIVITIES AND ANATOMICAL PROPERTIES OF AN EDIBLE MUSHROOM MACROLEPIOTA PROCERA SCOP SINGE**
Özer E. B., Şahinöz M. Z., Nobarrezaeyeh M., Civaş A., Aydın B., Tekman E., Yuca H., Acar Şahin A., Göğçer G., Akata I., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.116-117

- V. **THE ESTIMATION OF ANTIOXIDANT ANTIMICROBIAL ANTIDIABETIC ACTIVITIES AND ANATOMICAL PROPERTIES OF AN EDIBLE MUSHROOM PLEUROTUS OSTREATUS JACQ P KUMM PLEUROTACEA**
Tekman E., Yuca H., Civaş A., Aydın B., Özer E. B., Nobarirezaeyeh M., Şahinöz M. Z., Akata I., Göğer G., Acar Şahin A., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.125-126
- VI. **THE EVALUATION OF ANTIOXIDANT ANTIDIABETIC ANTIMICROBIAL ACTIVITIES AND ANATOMICAL PROPERTIES OF TRICHOLOMA TERREUM SCHAEFF P KUMM TRICHOLOMATACEAE**
Aydın İ. Ç., Ertuğrul M. S., Yuca H., Tekman E., Civaş A., Aydın B., Acar Şahin A., Göğer G., Akata I., Nobarirezaeyeh M., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.120-121
- VII. **THE EVALUATION OF ANTIOXIDANT ANTIMICROBIAL ANTIDIABETIC ACTIVITIES AND ANATOMICAL PROPERTIES OF ARMILLARIA MELLEVA VAHL P KUMM PHYSALACIRIACEAE**
Civaş A., Tekman E., Yuca H., Aydın B., Özer E. B., Nobarirezaeyeh M., Şahinöz M. Z., Akata I., Göğer G., Acar Şahin A., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.114-115
- VIII. **THE EVALUATION OF ANTIOXIDANT ANTIDIABETIC ANTIMICROBIAL ACTIVITIES AND ANATOMICAL PROPERTIES OF LYOPHYLLUM DECASTES FR SINGER LYOPHYLLACEAE**
Ertuğrul M. S., Aydın İ. Ç., Aydın B., Yuca H., Civaş A., Tekman E., Göğer G., Acar Şahin A., Nobarirezaeyeh M., Özer E. B., et al.
3 rd INTERNATIONAL EURASIAN MYCOLOGY CONGRESS (EMC'22), Van, Turkey, 7 - 09 September 2022, pp.118-119
- IX. **Centaurea antitauri Hayek. Bitkisinin alfa-Amilaz ve alfa-Glukozidaz İnhibisyon Aktivitelerinin Değerlendirilmesi**
Tekman E., Nobarirezaeyeh M., Yuca H., Özer E. B., Bona M., Karakaya S., Güvenalp Z., Gençler Özkan A. M.
XXIV. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 - 26 June 2022, pp.237-238
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Gözcü S., Uğan R. A., Özbek H., Güvenalp Z.
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AYDIN B., YUCA H., KARAKAYA S., GÜVENALP Z.
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- XXI. ***Nepeta transcaucasica* Grossh.: Chemical Composition And Alpha Glucosidase Inhibitory Activity of Essential Oil and Anatomical Properties of Different Parts of The Plant.**
YUCA H., KARAKAYA S., YILMAZ B., GÜVENALP Z.
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 June 2021
- XXII. **ANATOMICAL CHARACTERIZATION OF CERINTHE MINOR L. (BORAGINACEAE)**
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6th World Congress on Medicinal and Aromatic Plants (WOCMAP VI), Famagusta, Cyprus (Kktc), 13 - 17 November 2019

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3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences (ICAFOP 2019/Trabzon), Trabzon, Turkey, 16 - 18 April 2019, pp.356-359
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4. Organik Kimya Kongresi, 4 - 07 October 2018
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ISOPS 12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
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12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
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International Conference on Advances in Plant Sciences ICAPS, 25 - 27 April 2018

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DRD International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 October 2017
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65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), 3 - 07 September 2017
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3rd International Turkic World Conference on Chemical Sciences Technologies, 10 - 13 September 2017
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65th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA 2017), 3 - 07 September 2017
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KARAKAYA S., GÖZCÜ S., GÜVENALP Z., ÖZBEK H., YUCA H., KAZAZ C., KILIÇ C. S.
TABKON'xx2017, 9 - 12 May 2017
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KARAKAYA S., GÖZCÜ S., GÜVENALP Z., ÖZBEK H., YUCA H., DURSUNOĞLU B., KAZAZ C., KILIÇ C. S.
1. Uluslararası Tıbbi ve Aromatik Bitkiler Kongresi (TABKON), 9 - 12 May 2017
- LVIII. **A-amylase and a-glucosidase inhibitory activities of the extracts and constituents of *Ferulago pachyloba* roots**
KARAKAYA S., GÖZCÜ S., GÜVENALP Z., ÖZBEK H., YUCA H., KAZAZ C., KILIÇ C. S.
I. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life", 9 - 12 May 2017
- LIX. **Antimicrobial activity of extracts and coumarins isolated from *Ferulago bracteata* growing in Turkey**
KARAKAYA S., ŞİMŞEK D., ÖZBEK H., GÜVENALP Z., ALTANLAR N., KILIÇ C. S.
IVEK 3. Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- LX. **In vitro alpha-glucosidase and alpha-amylase inhibitory activities of acorn, acorn shell and cupule extracts of *Quercus robur* L.**
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9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
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9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
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9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- LXIII. **In vitro antidiabetic activity of *Cotinus coggygia* Scop.**
GÖZCÜ S., YUCA H., DURSUNOĞLU B., GÜVENALP Z., DEMİREZER L. Ö.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
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XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 31 August - 05 September 2016
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9th Joint Natural Products Conference 2016, 24 - 27 July 2016

- LXVIII. **In vitro amylase and glucosidase inhibitory activity of extracts and compounds from cultivated *Artemisia dracunculus***
DURSUNOĞLU B., YUCA H., GÖZCÜ S., ÖZBEK H., GÜVENALP Z., DEMİREZER L. Ö.
9th Joint Natural Products Conference 2016, 24 - 27 July 2016
- LXIX. **In vitro glucosidase and amylase inhibitory activities of acorn acorn shell and cupule extracts of *Quercus robur L***
GÜVENALP Z., YUCA H., GÖZCÜ S., DURSUNOĞLU B., TOSUN F., DEMİREZER L. Ö.
9th Joint Natural Products Conference 2016, 24 - 27 July 2016
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SEVİNDİK H. G., GÜVENALP Z., KARADAYI M., GÜLLÜCE M., DEMİREZER L. Ö.
9th Joint Natural Products Conference, 24 - 27 July 2016
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9th Joint Natural Products Conference 2016, 24 - 27 July 2016
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SEVİNDİK H. G., GÜVENALP Z., KARADAYI M., GÜLLÜCE M., DEMİREZER L. Ö.
9th Joint Natural Products Conference, 24 - 27 July 2016
- LXXIII. **Anticholinesterase activity of coumarin derivatives isolated from the roots of *Heptaptera cilicica***
Güvenalp Z., Özbek H., Yerdelen K. Ö., Yılmaz G.
9th Joint Natural Products Conference 2016, İstanbul, Turkey, 24 - 27 July 2016
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BALI Y. Y., YILANCI S., Yuzbasioglu M., UNLU R. E., Orhan E., GÜVENALP Z., DEMİREZER L. Ö., Uz K. A.
63rd International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research (GA), Budapest, Hungary, 23 - 27 August 2015, vol.81, pp.1427
- LXXVI. **Antimutagenic potentials of flavonoids from *Achillea millefolium L.* and *Achillea biebersteinii* Afan**
SEVİNDİK H. G., GÜVENALP Z., KARADAYI M., GÜLLÜCE M., DEMİREZER L. Ö.
International Eurasia Pharmacy Congress, Erzincan, Turkey, 3 - 07 September 2015, pp.30
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ÖZBEK H., Benan D., ÇİL Y. M., KAZAZ C., Kara K., GÜVENALP Z.
INTERNATIONAL EURASIA PHARMACY CONGRESS, Erzincan, Turkey, 3 - 07 September 2015
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SEVİNDİK H. G., ÇİL Y. M., GÖZCÜ S., YUCA H., DURSUNOĞLU B., KARA K., GÜVENALP Z.
International Eurasia Pharmacy Congress, 3 - 07 September 2015
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PEKDEMİR İ., ORHAN A. E., SEVİNDİK H. G., GÜVENALP Z., DEMİREZER L. Ö., UZ A.
9th BAPRAS Congress, 17 - 20 September 2015
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DEMİREZER L. Ö., ÖZENVER N., BODUR M., YERDELEN K. Ö., GÜVENALP Z.
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DEMİREZER L. Ö., ÖZENVER N., BODUR M., YERDELEN K. Ö., GÜVENALP Z.

8 th International symposium on computational methods in toxicology and pharmacology integrating internet resources, 21 - 25 June 2015

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ÖZBEK H., GÜVENALP Z., UZ A., KAZAZ C., DEMİREZER L. Ö.
VIII. International Apiales Symposium, 1 - 03 August 2014
- LXXXIII. **Anticholinesterase inhibitory activity of sesquiterpene coumarin ethers from *Heptaptera cilicica***
ÖZBEK H., YILMAZ G., YERDELEN K. Ö., KAZAZ C., GÜVENALP Z.
VIII. International Apiales Symposium, 1 - 03 August 2014
- LXXXIV. ***Achillea millefolium* L ve *Achillea biebersteinii* Afan Türlerinin Asetilkolinesteraz Bütirilkolinesteraz İnhibitör Etkisi**
SEVİNDİK H. G., YERDELEN K. O., YUCA H., GÜVENALP Z.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.88
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ÖZBEK H., GÜVENALP Z., UZ A., KAZAZ C., DEMİREZER L. Ö.
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- LXXXVI. ***Origanum rotundifolium* ve *Thymus haussknechtii* Uçucu Yağlarının Antioksidan ve Antikolinesteraz Aktiviteleri**
YUCA H., SEVİNDİK H. G., YERDELEN K. Ö., ÖZBEK H., ÖNAL M., GÜVENALP Z.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.88
- LXXXVII. ***Achillea millefolium* L ve *Achillea biebersteinii* Afan Türleri Üzerinde Antioksidan Aktivite Çalışmaları**
SEVİNDİK H. G., YUCA H., GÜVENALP Z.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.88
- LXXXVIII. ***Alkanna orientalis* L Boiss bitkisinden izole edilen naftokinonlar**
ÖZBEK H., GÜVENALP Z., UZ A., KAZAZ C., DEMİREZER L. Ö.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 28 May - 01 June 2014
- LXXXIX. ***Achillea millefolium* L ve *Achillea biebersteinii* Afan Türleri Üzerinde Antioksidan Aktivite Çalışmaları**
SEVİNDİK H. G., YUCA H., GÜVENALP Z.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.88
- XC. **Cytotoxic effects of *Cistus salviifolius* on HepG2 cells**
GÜRBÜZ P., AYCAN M. B., KOSAR M., GÜVENALP Z., KURUUZUM-UZ A., DEMİREZER L. Ö.
Eurobiotech Agriculture Symposium, Kayseri, Turkey, 12 - 14 April 2012, vol.161, pp.28
- XCI. **Free Radical Scavenging Activities of Flavonoids from *Cistus salviifolius* L**
GURBUZ P., KURUUZUM U. A., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1385
- XCII. **Study on antitumoral activity of some chemical compounds isolated from *Origanum vulgare* ssp. *vulgare***
GÜVENALP Z., TURAN M., SÜMER Z., GÜLLÜCE M., ÖZBEK H., BARIŞ Ö., ORHAN F., DEMİREZER L. Ö.
7th Tannin Conference/58th International Congress and Annual Meeting of the Society-for-Medical-Plant-and-Natural-Product-Research, Berlin, Germany, 29 August - 02 September 2010, vol.76, pp.1260
- XCIII. **Determination of mutagenic and antimutagenic properties of flavonoid compounds isolated from *Mentha longifolia* ssp. *longifolia* and *Origanum vulgare* ssp. *vulgare* by using AMES test system**
GÜVENALP Z., GÜLLÜCE M., KARADAYI M., ÖZBEK H., ARASOĞLU T., DEMİREZER L.
7th Tannin Conference/58th International Congress and Annual Meeting of the Society-for-Medical-Plant-and-Natural-Product-Research, Berlin, Germany, 29 August - 02 September 2010, vol.76, pp.1286-1287
- XCIV. **Flavonoids from *Pimpinella kotschyana***
KURUUZUM-UZ A., GÜVENALP Z., YUZBASIOĞLU M., ÖZBEK H., KAZAZ C., DEMİREZER L. Ö.
7th Tannin Conference/58th International Congress and Annual Meeting of the Society-for-Medical-Plant-and-Natural-Product-Research, Berlin, Germany, 29 August - 02 September 2010, vol.76, pp.1261

- XCV. **Ames Test Sistemi Kullanılarak *Mentha longifolia* L. Hudson ssp. *longifolia* Bitkisinden Saflaştırılan Bazı Kimyasal Maddelerin Mutajenik ve Antimutajenik Özelliklerinin Belirlenmesi**
YANMIŞ D., GÜLLÜCE M., GÜVENALP Z., ÖZBEK H., ORHAN F., KARADAYI M.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 June 2010 - 25 December 2017, pp.1038-1039
- XCVI. ***Origanum vulgare* ssp. *vulgare* L. Bitkisinden Saflaştırılan Bazı Kimyasal Maddelerin Mutajenik Ve Antimutajenik Özelliklerinin *Escherichia coli* WP2 Test Sistemi Kullanılarak Belirlenmesi**
KARADAYI M., GÜLLÜCE M., GÜVENALP Z., ÖZBEK H., ARASOĞLU T., BARIŞ Ö.
20. Ulusal Biyoloji Kongresi, Denizli, Turkey, 21 - 25 June 2010, pp.65-66
- XCVII. ***Mentha longifolia* subsp. *longifolia* Üzerinde Antimutajenik Aktivite Çalışmaları**
ARASOĞLU T., ÖZBEK H., GÜLLÜCE M., KARADAYI M., GÜVENALP Z., DEMİREZER L. Ö.
18. Bitkisel İlaç Hammaddeleri Toplantısı, İstanbul, Turkey, 16 - 18 October 2008, pp.72
- XCVIII. ***Origanum vulgare* subsp. *vulgare* Üzerinde İzolasyon ve Antimutajenik Aktivite Çalışmaları**
GÜVENALP Z., ÖZBEK H., ÖZBEK T., GÜLLÜCE M., ORHAN F., KAZAZ C., KURUUZUM-UZ A., DERMİREZER L. O.
18. BİHAT, İstanbul, Turkey, 16 - 18 October 2008, pp.1
- XCIX. **Antimutagenic potential of different extracts of *Alkanna orientalis* (L.) Boiss evaluated by Ames Salmonella/microsomal test**
Güvenalp Z., Ozbek H., Demirezer L. O., Ozbek T., Gulluce M.
55th Annual Congress of the Society-for-Medicinal-Plant-Research, Graz, Austria, 2 - 06 September 2007, vol.73, pp.992
- C. **Antimutagenic potential of different extracts of *Alkana orientalis* (L.) Boiss evaluated by Ames Salmonella/microsomal test**
GÜVENALP Z., ÖZBEK H., DERMİREZER L. O., ÖZBEK T., GÜLLÜCE M.
55th International Congress and Annual Meeting of the Society for Medicinal Plant Research,, Graz, Austria, 2 - 06 July 2007, pp.1
- CI. **Chemical constituents of *Galium humifusum***
Güvenalp Z., Demirezer L. Ö., Kazaz C., Kaya Y., Seçen H.
53rd Annual Congress of the Society For Medicinal Plant Research, Florence, Italy, 21 - 25 August 2005
- CII. **Iridoid glucosides from *Galium tortumense***
Güvenalp Z., Kılıç H., Demirezer L. Ö., Kazaz C., Kaya Y., Seçen H.
53rd Annual Congress of the Society for Medicinal Plant Research (GA), Florence, Florence, Italy, 21 - 25 August 2005, pp.262
- CIII. ***Galium humifusum* Bitkisinin Kökleri Üzerinde Fitokimyasal Araştırmalar**
GÜVENALP Z., DEMİREZER L. Ö., KAZAZ C., SEÇEN H.
XV.Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 6 - 09 October 2004
- CIV. ***Asperula arvensis* 'in Antimikrobiyal ve Antioksidan Etkileri**
GÜVENALP Z., GÜLLÜCE M., SÖKMEN M., DERMİREZER L. O., ŞAHİN F.
XV. Bitkisel İlaç Hammaddeleri Toplantısı, Antalya, Turkey, 6 - 08 June 2004, pp.1
- CV. **New Flavonoid Sources In Turkey**
Güvenalp Z., Demirezer L. Ö., Kaya Y., Harmandar M.
6th International Symposium On Pharmaceutical Sciences, ISOPS-6, Ankara, Turkey, 27 June 2000

Other Publications

- I. ***Asperula arvensis*'in antimikrobiyal ve antioksidan aktivitesi**
GÜVENALP Z., GÜLLÜCE M., SÖKMEN M., DERMİREZER L. O., ŞAHİN F.
Other, pp.240-245, 2006
- II. ***Asperula arvensis*'in antimikrobiyal ve antioksidan aktivitesi**
GÜVENALP Z., GÜLLÜCE M., SÖKMEN M., DERMİREZER L. O., ŞAHİN F.
Other, pp.240-245, 2006

Supported Projects

- Ekşi Bona G., Yuca H., Karakaya S., Aydın B., Tekman E., Göger G., Özbek H., Bona M., Karadayı M., Gözcü S., et al., Project Supported by Higher Education Institutions, *Angelica purpurascens* AvLall Gilli Bitkisinin Farklı Kısımlarının Farklı Yöntemlerle Elde Edilen Ekstre ve Yağlarının *in vitro* Antidiyabetik Antikolinesteraz Antioksidan Antimikrobiyal ve Genotoksik Aktiviteleri ve Anatomik ve Morfolojik Özelliklerinin Değerlendirilmesi, 2023 - 2025
- Güvenalp Z., Özer E. B., TUBITAK Project, Halk Tıbbında Diabetes Mellitus'ta Yaygın Olarak Kullanılan 5 Bitkinin (*Cichorium intybus* L, *Berberis vulgaris*, *Astragalus gummifer* L., *Phaseolus vulgaris*, *Cornus mas* L.) Farklı Yöntemlerle Hazırlanan Ekstrelerinin α -glukozidaz, α -amilaz, Asetilkolinesteraz, Bütirilkolinesteraz İnhibisyon Aktivitesi ve Antioksidan Etkileri Açısından *In Vitro* Olarak Değerlendirilmesi-Karşılaştırılması, 2023 - 2024
- Güvenalp Z., Özdemir N., TUBITAK Project, *Artemisia absinthium*, *Artemisia austriaca* ve *Artemisia dracunculus* Bitkilerinin Methanolik Ekstrelerinin Fenolik ve Flavanoit Madde Miktarı ve Antihiperglisemik, Antioksidan Aktivite Bakımından Karşılaştırılması, 2023 - 2024
- Güvenalp Z., Akgül B., TUBITAK Project, 1919B01Türkiye'de Endemik Olarak Yetişen *Campanula troegerae* Bitkisi Üzerinde Farmakognozok Araştırmalar, 2023 - 2024
- Güvenalp Z., Abanoz E. S., TUBITAK Project, *Crithmum maritimum* bitkisi üzerine farmakognozok araştırmalar, 2023 - 2024
- Güvenalp Z., Akbaba E., TUBITAK Project, *Acca sellowiana* (O.Berg) Burret Bitkisinin Farklı Kısımlarında Toplam Fenolik, Flavonoit ve Tanen Miktarının, Antioksidan Etkinin ve Antihiperglisemik Aktivitenin Belirlenmesi ve Karşılaştırılması. Antihiperglisemik Olarak En Aktif Ekstrenin LC-MS/MS ile Analizi, 2023 - 2024
- GÜVENALP Z., ÖZBEK H., KARAKAYA S., ERGİN A. D., İNAL Ö., BONA M., KUTLU Z., YUCA H., Project Supported by Higher Education Institutions, Halk arasında yara iyileştirici olarak kullanılan *Hypericum perforatum* ve *Alkanna tinctoria* bitkilerinden hazırlanacak farmasötik formülasyonların yara iyileştirici etkilerinin araştırılması, 2023 - 2024
- KADIOĞLU Y., YILMAZ B., GÜVENALP Z., KILIÇ BAYGUTALP N., UĞAN R. A., BAYRAK B., YÜKSEL B., Project Supported by Higher Education Institutions, Eczacılık Fakültesinin Araştırma Laboratuvarlarının Çalışma Potansiyelinin Artırılması Gündümlü Destek Projesi- Trombotik Agregasyon İnhibitörleri İlaçlarından Olan Silostazolün Farmasötik Preparatlarda ve *In Vitro* Olarak Plazmada Miktar Tayini için HPLC ve LCMS Yöntemlerinin Geliştirilip Geçerlilik Testlerinin Yapılması, 2022 - 2024
- Güvenalp Z., Özenen C., TUBITAK Project, *Crocus sativus* bitkisinin farklı kısımlarının fenolik içerik, flavanoit içerik, antioksidan ve antihiperglisemik etkilerinin belirlenmesi ve karşılaştırılması, 2023 - 2023
- Güvenalp Z., Ayan Z., TUBITAK Project, Çeşitli Kaynaklardan Temin Edilen *Citrus bergamia* (Bergamot) Uçucu Yağı Bileşenlerinin Karşılaştırılması ve EMA/HMPC Monografına Uygunluğunun Tespit Edilmesi, 2023 - 2023
- YUCA H., GÜVENALP Z., Project Supported by Higher Education Institutions, *Fritillaria michailovskyi* Fomin Bitkisinin Farklı Tarihlerde Toplanan Kültür Formlarının Antikolinesteraz Etkilerinin ve Etkiden Sorumlu Maddelerin Araştırılması, 2022 - 2023
- GÜVENALP Z., EFFATPARVAR Z., Project Supported by Higher Education Institutions, *Viburnum opulus* ve *Viburnum lantana*'nın Farklı Kısımlarının Antidiyabetik ve Antioksidan Etkilerinin İncelenmesi, 2022 - 2023
- Karakaya S., Güvenalp Z., Yuca H., Karadayı M., Tekman E., Project Supported by Higher Education Institutions, *Epilobium angustifolium* L. Bitkisinin *in vitro* Antidiyabetik Genotoksik Aktiviteleri ve Fitokimyasal Açından Değerlendirilmesi, 2022 - 2023
- Güvenalp Z., Canbolat A., TUBITAK Project, *Cotinus coggygia* Scop. Bitkisinin Farklı Kısımlarının Fenolik İçerik, Antioksidan ve Antihiperglisemik Etkilerinin Belirlenmesi ve Karşılaştırılması, 2021 - 2022
- GÜVENALP Z., AYDIN B., Project Supported by Higher Education Institutions, *Vicia canescens* subsp *variegata* ve *Vicia erzurumica* ekstrelerinin hücre kültürü ortamlarında ve deneysel Parkinson modeli oluşturulmuş sıçanlarda etkilerinin araştırılması, etkiden sorumlu maddelerin izolasyonu ve yapı tayini, 2020 - 2022
- Uğan R. A., Güvenalp Z., Özbek H., Gündoğdu B., TUBITAK Project, Deneysel Diyabet Oluşturulmuş Sıçanlarda *Paeonia mascula* L. Ve *Polygonum Cognatum* Meissn. Bitki Ekstrelerinin Hipoglisemik Ve Antioksidan Etkilerinin Değerlendirilmesi, Etkiden Sorumlu Maddelerin İzolasyonu Ve Yapı Tayini, 2020 - 2022
- GÜVENALP Z., DURSUNOĞLU B., ŞİMŞEK ÖZEK N., AYSİN F., Project Supported by Higher Education Institutions, *Astragalus cylindraceus* DC. Bitkisinin Fitokimyasal Yönden Değerlendirilmesi ile Elde Edilen Ekstre ve Saf Maddelerin Meme Kanseri ve Sağlıklı Meme Epitel Hücre Modelinde Sitotoksik ve Apoptotik Etkilerinin Belirlenmesi, 2019 - 2021

GÜVENALP Z., KADIOĞLU Y., ÖZBEK H., YUCA H., DURSUNOĞLU B., Project Supported by Higher Education Institutions, *Astragalus cylindraceus* DC Bitkisi Üzerinde Fitokimyasal Çalışmalar, 2019 - 2020

KARAKAYA S., GÜVENALP Z., ÖZBEK H., DURSUNOĞLU B., SÜNTAR İ., YAKINCI Ö. F., ÇERİBAŞI S., Project Supported by Higher Education Institutions, *Epilobium angustifolium* L E *stevanii* Boiss ve *E hirsutum* L Türlerinin Yara İyileştirici Etkileri ve Fitokimyasal Yönden Değerlendirilmesi, 2018 - 2020

Güvenalp Z., Özbek H., TÜBİTAK Project, Antidiyabetik Amaçla Geleneksel Kullanımı Olan *Elaeagnus Angustifolia* L. Ve *Paliurus Spina-Christi* Miller Bitkilerinden Etkiden Sorumlu Maddelerin Biyoaktivite Yönlendirmeli İzolasyonu Ve Karakterizasyonu, 2018 - 2020

GÜVENALP Z., ÖZBEK H., YUCA H., Project Supported by Higher Education Institutions, Türkiyede Yetişen *Elaeagnus rhamnoides* (L.) A. Nelson subsp. *caucasica* Rousi Bitkisinden Antidiyabetik Etkiden Sorumlu Maddelerin Biyoaktivite Yönlendirmeli İzolasyonu ve Karakterizasyonu, 2018 - 2019

GÜVENALP Z., SEVİNDİK H. G., YUCA H., ÖZBEK H., Project Supported by Higher Education Institutions, Türkiyede Yetişen *Elaeagnus rhamnoides* (L.) A. Nelson subsp. *caucasica* Rousi Bitkisinden Antidiyabetik Etkiden Sorumlu Maddelerin Biyoaktivite Yönlendirmeli İzolasyonu ve Karakterizasyonu, 2018 - 2019

SEVİNDİK H. G., GÜVENALP Z., AKCIL B., Project Supported by Higher Education Institutions, Bazı *Heliotropium* Türlerinin Fenolik Bileşimi ile Antioksidan ve Serbest Radikal Süpürücü Etkilerinin Araştırılması, 2018 - 2018

GÜVENALP Z., YUCA H., GÖZCÜ S., DURSUNOĞLU B., Project Supported by Higher Education Institutions, "QUERCUS MACRANTHERA SUBSP. SYSPİRENSİS BİTKİSİNİN MEYVELERİNDEN ANTİDİYABETİK ETKİLİ BİTKİSEL DROG PREPARATLARININ GELİŞTİRİLMESİ", 2016 - 2017

GÜVENALP Z., YUCA H., GÖZCÜ S., DURSUNOĞLU B., Project Supported by Higher Education Institutions, "TÜRKİYE'DE PİYASADA SATILAN BİTKİSEL ZAYIFLAMA ÜRÜNLERİNİN İÇERİĞİNDE BULUNAN BİTKİLERİN ETKİLİ BİLEŞENLERİNİN KALİTATİF VE KANTİTATİF TAYİNİ", 2016 - 2017

GÜVENALP Z., YUCA H., GÖZCÜ S., Project Supported by Higher Education Institutions, "COTİNUS COGGYGRİA SCOP.'UN HİPOGLİSEMİK ETKİSİ VE BİYOLOJİK AKTİVİTE YÖNLENDİRMELİ FRAKSİYONLAMA TEKNİĞİYLE AKTİF BİLEŞENLERİN İZOLASYONU", 2015 - 2016

GÜVENALP Z., GÖZCÜ S., YUCA H., Project Supported by Higher Education Institutions, *ARTEMİSİA DRACUNCULUS* L. TÜRÜNÜN KÜLTÜRE ALINAN BAYBURT VE DADAŞKÖY EKOTİPLERİNİN ANTİOKSİDAN AKTİVİTE TAYİNLERİ, 2015 - 2016

GÜVENALP Z., Project Supported by Higher Education Institutions, *ACHİLLEA BİEBERSTEİNİİ* AFAN. ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2013 - 2016

GÜVENALP Z., Project Supported by Higher Education Institutions, *ACHİLLEA MİLLEFOLİUM* L. ÜZERİNDE FARMAKOGNOZİK ARAŞTIRMALAR, 2012 - 2014

GÜVENALP Z., Project Supported by Higher Education Institutions, *PİMPİNELLA RHODANTHA* BOİSS. TÜRÜ ÜZERİNDE FARMAKOGNOZİK ÇALIŞMALAR, 2011 - 2013

GÜVENALP Z., Project Supported by Higher Education Institutions, PİYASADA TÜKETİLEN SİYAH ÇAY VE DİĞER BİTKİSEL ÇAYLARIN FENOLİK BİLEŞİMİ İLE ANTİOKSİDAN VE SERBEST RADİKAL SÜPÜRÜCÜ ETKİLERİNİN ARAŞTIRILMASI, 2011 - 2012

GÜVENALP Z., Project Supported by Higher Education Institutions, *PİMİPİNELLA CAPPADOCİCA* BOİSS&BAL.TÜRÜ ÜZERİNDE FARMAKOGNOZİK ÇALIŞMALAR., 2010 - 2012

Activities in Scientific Journals

Turkish Journal Of Chemistry, Editor, 2021 - 2021
TURKISH JOURNAL OF CHEMISTRY, Editor, 2021 - 2021
ACTA PHARMACEUTICA SCIENCIA, Committee Member, 2020 - 2021

Memberships / Tasks in Scientific Organizations

Farmakognozi ve Fitoterapi Derneği, Member, 2012 - Continues, Turkey

Scientific Refereeing

TUBITAK Project, 1002 - Quick Support Program, Iğdir University, Turkey, March 2024
TUBITAK Project, 1002 - Quick Support Program, Mersin University, Turkey, March 2024
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Dicle University, Turkey, January 2024
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, Nativital, Turkey, January 2024
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Malatya Turgut Özal University, Turkey, January 2024
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Sivas Cumhuriyet University, Turkey, January 2024
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey, December 2023
TUBITAK Project, 1002 - Quick Support Program, Malatya Turgut Özal University, Turkey, December 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ankara University, Turkey, December 2023
TUBITAK Project, 1002 - Quick Support Program, Ege University, Turkey, December 2023
RECORDS OF NATURAL PRODUCTS, National Scientific Refreed Journal, October 2023
TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, October 2023
TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, September 2023
TUBITAK Project, 1002 - Quick Support Program, Iğdir University, Turkey, September 2023
RECORDS OF NATURAL PRODUCTS, National Scientific Refreed Journal, August 2023
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Gazi University, Turkey, July 2023
TURKISH JOURNAL OF CHEMISTRY, National Scientific Refreed Journal, June 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yıldız Technical University, Turkey, June 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Karadeniz Technical University, Turkey, May 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Karadeniz Technical University, Turkey, May 2023
TUBITAK Project, 2221 - Sabbatical Science Support P., Ankara Yıldırım Beyazıt University, Turkey, February 2023
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Recep Tayyip Erdoğan University, Turkey, February 2023
TUBITAK Project, 2221 - Sabbatical Science Support P., Ege University, Turkey, February 2023
TUBITAK Project, 1002 - Quick Support Program, Gazi University, Turkey, February 2023
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, November 2022
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, November 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Yıldız Technical University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Karadeniz Technical University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, November 2022
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, September 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, August 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, August 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, June 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, June 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Ataturk University, Turkey, June 2022

FOOD CHEMISTRY, SCI Journal, March 2022
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, February 2022
FOOD CHEMISTRY, SCI Journal, January 2022
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, January 2022
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Mugla Sitki Kocman University, Turkey, December 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Turkey, November 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, November 2021
TUBITAK Project, 2221 - Sabbatical Science Support P., Adiyaman University, Turkey, October 2021
TUBITAK Project, 2221 - Sabbatical Science Support P., Adiyaman University, Turkey, October 2021
TUBITAK Project, 2221 - Sabbatical Science Support P., Adiyaman University, Turkey, October 2021
TUBITAK Project, 2221 - Sabbatical Science Support P., Adiyaman University, Turkey, October 2021
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Tübitak, Turkey, October 2021
TUBITAK Project, 3501 - National Young Researcher Career Development Program, Tübitak, Turkey, October 2021
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, September 2021
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Marmara University, Turkey, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Biruni University, Turkey, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Biruni University, Turkey, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Erciyes University, Turkey, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Acibadem Mehmet Ali Aydınlar University, Turkey, September 2021
TUBITAK Project, 2209-A - Üniversite Öğrencileri Araştırma Projeleri Destekleme Programı, Mersin University, Turkey, September 2021
RECORDS OF NATURAL PRODUCTS, SCI Journal, March 2021
RECORDS OF NATURAL PRODUCTS, SCI Journal, March 2021
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, February 2021
JOURNAL OF ETHNOPHARMACOLOGY, SCI Journal, January 2021
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, January 2021
TUBITAK Project, 1002 - Quick Support Program, Ataturk University, Turkey, January 2021
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, December 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, December 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, December 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, November 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, November 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, November 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, October 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, October 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, October 2020
TUBITAK Project, 1002 - Quick Support Program, Tübitak, Turkey, October 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, September 2020
TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, September 2020

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Tübitak, Turkey, September 2020

European Food Research and Technology, SCI Journal, February 2017

Turkish Journal of Biochemistry, SCI Journal, November 2016

Scientific Consultations

Avos Organiks Ltd. Şti., Scientific Consultancy, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, Turkey, 2020 - Continues

Tasks In Event Organizations

Özbek H., Güvenalp Z., Karakaya S., Yuca H., Çoban F., Tekman E., Bitkiden İlaça Bilimsel Yolculuk-I, Workshop Organization, Turkey, Ocak 2023

Yuca H., Alkan Melikoğlu M., Hacıoğlu N., Çelik M., Gezer A., Özbek H., Ulutaş Deniz E., Yurttaş A., Ferah Okkay I., Kılıç Baygutalp N., et al., International Congress of Multidisciplinary Studies in Health Sciences, Scientific Congress, Erzurum, Turkey, Şubat 2022

Metrics

Publication: 209

Citation (WoS): 1019

Citation (Scopus): 1174

H-Index (WoS): 19

H-Index (Scopus): 20

Congress and Symposium Activities

Doğadan Sofraya, Working Group, Erzurum, Turkey, 2022

IV. TAB Çalıştayı, Audience, Ankara, Turkey, 2020

Awards

Dursunoğlu B., Yuca H., Gözcü S., Yılmaz B., Güvenalp Z., Tübitak Türkiye Adresli Uluslararası Bilimsel Yayınları Teşvik (Ubyt) Ödülü, Tübitak, July 2020

Representation and Promotion Activities

Institutional Promotion, Kuzeydoğu Anadolu Kariyer Fuarı, Turkey, Erzurum, 2023 - 2023

Institutional Representation, Atatürk Üniversitesi, Turkey, Erzurum, 2023 - 2023