

Personal Information

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Post Address: Atatürk Üniversitesi Eczacılık Fakültesi Farmakognozi Anabilim Dalı Yakutiye/Erzurum

Education Information

Doctorate, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Eczacılık / Farmakognozi, Turkey 2015 - Continues
Under Graduate, Atatürk Üniversitesi, Eczacılık Fakültesi, Turkey 2010 - 2015

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, SPSS ile Nicel Veri Analizi Çalıştayı, Atatürk Üniversitesi, 2019
Education Management and Planning, SPSS ile Nicel Veri Analizi Çalıştayı, Atatürk Üniversitesi, 2019
Education Management and Planning, DAYTAM Sertifikalı Hücre Kültürü Eğitimi, Atatürk Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2019
Occupational Health and Safety, İş Sağlığı ve Güvenliği Eğitimi, Atatürk Üniversitesi, 2019
Foreign Language, Almanca Sertifikası, Teol Dil Merkezi, 2016
Education Management and Planning, Nutrigenomik Çalıştayı, Atatürk Üniversitesi, 2015

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

Academic Titles / Tasks

Research Assistant, Atatürk Üniversitesi, Sağlık Bilimleri Enstitüsü, Eczacılık, 2015 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Qualitative and quantitative determination of the effective components of the plants in different herbal slimming products in Turkey by HPLC**
DURSUNOĞLU B., YUCA H., Gözcü S., YILMAZ B., GÜVENALP Z.
TURKISH JOURNAL OF CHEMISTRY, vol.43, pp.825-833, 2019 (Journal Indexed in SCI Expanded)
- **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 (Journal Indexed in SCI Expanded)
- **Qualitative and quantitative determination of the effective components of the plants in different herbal slimming products in Turkey by HPLC**
DURSUNOĞLU B., YUCA H., GÖZCÜ S., YILMAZ B., GÜVENALP Z.
Turkish Journal of Chemistry, vol.43, pp.825-833, 2019 (Journal Indexed in SCI Expanded)
- **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., Kilic C. S.
Pharmaceutical Biology, vol.56, pp.18-24, 2018 (Journal Indexed in SCI Expanded)

- **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 (Journal Indexed in SCI)

- **In vitro a-amylase and a-glucosidase inhibitory activity of extracts and compounds from cultivated *Artemisia dracunculus***

DURSUNOĞLU B., YUCA H., GÖZCÜ S., ÖZBEK H., GÜVENALP Z., DEMIREZER L. O.
PLANTA MEDICA, vol.81, pp.179, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Phenolic Compounds from *Cotinus Coggygia* 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, pp.127-132, 2019 (National Refreed University Journal)

- **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, pp.298-303, 2018 (Journal Indexed in ESCI)

Book & Book Chapters

- ***Cetraria islandica***

DURSUNOĞLU B.

in: FFD Monografıları Bitkiler ve Etkileri, Demirezer L.Ö., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın F.N. ,
Editor, Akademisyen Kitabevi, Ankara, pp.251-256, 2017

- ***Piper nigrum***

ÖZBEK H., DURSUNOĞLU B.

in: FFD Monografıları Bitkiler ve Etkileri, Demirezer L.Ö., Ersöz T., Saraçoğlu İ., Şener B., Köroğlu A., Yalçın F.N. ,
Editor, Akademisyen Kitabevi, Ankara, pp.873-883, 2017

Refereed Congress / Symposium Publications in Proceedings

- **Standardization of the Ethyl Acetate Extract from *Quercus macranthera* subsp. *sypsiensis***

DURSUNOĞLU B., YUCA H., GÖZCÜ S., GÜVENALP Z.

ISOPS-12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018

- **Anatomy of *Anchusa azurea* Miller (Boraginaceae)**

DURSUNOĞLU B., KARAKAYA S., GÜVENALP Z.

ISOPS-12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.146-147

- **In Vitro Alpha-Glucosidase Inhibitory Activity of *Quercus macranthera* subsp. *sypsiensis***

Gözcü S., YUCA H., DURSUNOĞLU B., GÜVENALP Z.

ISOPS-12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.193-194

- **Simultaneous Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products by Gas Chromatography-Mass Spectrometry**

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

3 rd International Multidisciplinary Symposium on Drug Research and Development, Turkey, 5 - 07 October 2017,
pp.96

- **Qualitative and Quantitative Determination of Arbutin and Hydroquinone in Different Herbal Slimming Products Containing *Calluna vulgaris* by HPLC**

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

3 rd International Multidisciplinary Symposium on Drug Research and Development, Turkey, 5 - 07 October 2017, pp.149

- **Qualitative and Quantitative Determination of Epigallocatechin Gallate, Epigallocatechin, Epicatechin Gallate and Catechin in Different Herbal Slimming Products Containing *Camellia sinensis* by HPLC**
DURSUNOĞLU B., YUCA H., GÖZCÜ S., YILMAZ B., GÜVENALP Z.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Turkey, 5 - 07 October 2017, pp.109
- **Qualitative and Quantitative Determination of Ursolic Acid and Chlorogenic Acid in Different Herbal Slimming Products Containing *Ilex paraguariensis* by HPLC**
YUCA H., DURSUNOĞLU B., GÖZCÜ S., YILMAZ B., GÜVENALP Z.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.140
- **Phenolic compounds from the leaves of *Cotinus coggygria* Scop. with alpha glucosidase inhibition**
ÖZBEK H., YUCA H., GÖZCÜ S., DURSUNOĞLU B., ÖZENVER N., KAZAZ C., ÖNAL M., DEMİREZER L. Ö. , GÜVENALP Z.
3 rd International Multidisciplinary Symposium on Drug Research and Development, Erzurum, Turkey, 5 - 07 October 2017, pp.36
- **α -Amylase and α -glucosidase inhibitory activities of the extracts and constituents of *Ferulago bracteata* roots.**
KARAKAYA S., GÖZCÜ S., GÜVENALP Z., ÖZBEK H., YUCA H., DURSUNOĞLU B., KAZAZ C., KILIÇ C. S.
Uluslararası Tıbbi ve Aromatik Bitkiler Kongresi, 9 - 12 May 2017
- **In vitro alpha-glucosidase and alpha-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 Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- **Secondary metabolites from *Cotinus coggygria* Scop.**
ÖZBEK H., YUCA H., DURSUNOĞLU B., GÖZCÜ S., KAZAZ C., GÜVENALP Z.
9th Joint Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- **In vitro alpha-amylase and alpha-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 Meeting of AFERP, ASP, GA, JSP, PSE and SIF, Copenhagen, Denmark, 24 - 27 July 2016, vol.82
- **In vitro antidiabetic activity of *Cotinus coggygria* 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
- ***Achillea millefolium* L. subsp. *millefolium*'un seskiterpenlerinin GC-MS ile belirlenmesi**
SEVİNDİK H. G. , YUCA H., DURSUNOĞLU B., YILMAZ B., GÜVENALP Z.
I.Ulusal Marmara Eczacılık Kongresi, İstanbul, Turkey, 3 - 05 November 2016, pp.184
- **Antioxidant Activities of the Essential Oils Obtained from Bayburt and Dadaşköy Ecotypes of *Artemisia dracunculus* L**
SEVİNDİK H. G. , ÇİL Y. M. , GÖZCÜ S., YUCA H., DURSUNOĞLU B., KARA K., GÜVENALP Z.
International Eurasia Pharmacy Congress, 3 - 07 September 2015

Supported Projects

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

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 - Continues

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. stevenii* Boiss ve *E. hirsutum* L Türlerinin Yara İyileştirici Etkileri ve Fitokimyasal Yönden Değerlendirilmesi, 2018 - 2020
GÜVENALP Z., YUCA H., GÖZCÜ S., DURSUNOĞLU B., Project Supported by Higher Education Institutions, "QUERCUS MACRANTHERA SUBSP. SYSPIRENSIS 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

Invited Congress and Symposium Activities

ISOPS-12th International Symposium on Pharmaceutical Sciences, Attendee, Ankara, Turkey, 2018
3rd International Multidisciplinary Symposium on Drug Research and Development, Attendee, Erzurum, Turkey, 2017
International Eurasia Pharmacy Congress, Attendee, Erzincan, Turkey, 2015

Citations

Total Citations (WOS):9
h-index (WOS):2