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Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi Anabilim Dalı, Turkey 2012 - 2018

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2007 - 2012

Dissertations

Doctorate, *Rhus coriaria* L. Bitkisinin Diyabet Ve Obezite Üzerindeki Etkisinin Araştırılması, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi Anabilim Dalı, 2018

Research Areas

Professional Sciences

Academic Titles / Tasks

Research Assistant PhD, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2012 - Continues

Courses

Farmasötik Botanik Uygulama, Undergraduate, 2017 - 2018

Bitkisel Çaylar, Undergraduate, 2017 - 2018

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

- I. **Profiling the annual change of the neurobiological and antioxidant effects of five *Origanum* species in correlation with their phytochemical composition**
Gök H. N. , Luca S. V. , Tuğrul Ay S., Komstae Ł., Salmas R. E. , Erdoğan Orhan İ., Skalicka-Wozniak K.
FOOD CHEMISTRY, vol.368, no.1, pp.1-11, 2022 (Journal Indexed in SCI)
- II. **Standardization of *Juniperus macrocarpa* Sibth. & Sm. and *Juniperus excelsa* M. Bieb. Extracts with Carbohydrate Digestive Enzyme Inhibitory and Antioxidant Activities**
Gök H. N. , Orhan N., Özüpek B., Pekacar S., Selvi Ş. N. , Deliorman Orhan D.
Iranian Journal Of Pharmaceutical Research, vol.20, no.3, pp.441-455, 2021 (Journal Indexed in SCI Expanded)
- III. **Activity-guided isolation of alpha-amylase, alpha-glucosidase, and pancreatic lipase inhibitory compounds from *Rhus coriaria* L.**

Gök H. N. , Deliorman Orhan D., Gürbüz İ., Aslan M.

JOURNAL OF FOOD SCIENCE, vol.85, pp.3220-3228, 2020 (Journal Indexed in SCI)

IV. **Nephroprotective effect of Ferulago angulata flowers on N-nitrosodimethylamine-induced nephrotoxicity in rats and its phytochemical profile**

Ekin S., KIZILTAŞ H., AKKOYUN M. B. , Ekin H. N. , YILDIRIM S., Oto G., Akbaş E., DELİORMAN ORHAN D., Özgökçe F.

JOURNAL OF FOOD BIOCHEMISTRY, vol.43, no.11, 2019 (Journal Indexed in SCI)

V. **Insight into anticholinesterase and antioxidant potential of thirty-four Rosaceae samples and phenolic characterization of the active extracts by HPLC**

Ekin H. N. , GÖKBULUT A., UĞURLU AYDIN Z., Donmez A. A. , ERDOĞAN ORHAN İ.

INDUSTRIAL CROPS AND PRODUCTS, vol.91, pp.104-113, 2016 (Journal Indexed in SCI)

VI. **Successful treatment of sodium oxalate induced urolithiasis with Helichrysum flowers**

ONARAN M., Orhan N., Farahvash A., Ekin H. N. , Kocabiyik M., IŞIK GÖNÜL İ., ŞEN İ., ASLAN M.

JOURNAL OF ETHNOPHARMACOLOGY, vol.186, pp.322-328, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **Preclinical study on the hepatoprotective effect of pollen extract of pinus brutia ten. (red pine) in mice and phenolic acid analysis Pinus brutia ten. (kızılçam) polen ekstresinin karaciğer koruyucu etkisinin prelinik olarak araştırılması ve fenolik asit analizleri**

GÖK H. N. , Gül H., Gülfraz M., Asad M. J. , Öztürk N., Şanal F., ERDOĞAN ORHAN İ.

Turkish Journal of Pharmaceutical Sciences, vol.18, no.3, pp.319-325, 2021 (Refereed Journals of Other Institutions)

II. **Genetiği Korunmuş Bir Poaceae Türü: Akçeltik'xxin Bazı Özelliklerinin Araştırılması**

PEKACAR S., EKİN H. N. , ÖZÜPEK B., ORHAN N., DELİORMAN ORHAN D.

Analiz 35, vol.32, pp.41-46, 2019 (Other Refereed National Journals)

III. **In vitro antidiabetic effect, quantitative studies and UPLC-TOF-MS analysis of black tea samples from Turkish market**

Orhan N., Ekin H. N. , ŞÜKÜROĞLU M. K. , ASLAN M.

JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.3, pp.484-497, 2019 (Journal Indexed in ESCI)

IV. **Kudama Çiçeği (güncellenmiş milli monograf)**

ASLAN M., EKİN H. N.

Türk Farmakope Dergisi, vol.4, no.4, pp.22-26, 2019 (Other Refereed National Journals)

V. **Mantuvar Çiçeği**

ASLAN M., EKİN H. N.

Türk Farmakope Dergisi, vol.4, no.4, pp.10-14, 2019 (Other Refereed National Journals)

VI. **Evaluation of enzyme inhibitory and antioxidant activity of some Lamiaceae plants**

Ekin H. N. , DELİORMAN ORHAN D., Erdocan Orhan İ., Orhan N., ASLAN M.

JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.4, pp.749-758, 2019 (Journal Indexed in ESCI)

VII. **Altınotu çiçeği**

ASLAN M., EKİN H. N.

Türk Farmakope Dergisi, vol.4, no.1, pp.10-13, 2019 (Other Refereed National Journals)

Books & Book Chapters

I. **Kvass: A Fermented Traditional Beverage**

Ekin H. N. , Deliorman Orhan D.

in: Fermented Food Products, A. Sankaranarayanan, N. Amaran, D. Dhanasekaran, Editor, CRC, New York , New York, pp.285-294, 2020

II. **Türk Farmakopesi Eki 7.2.**

EKİN H. N.

T.C. Sağlık Bakanlığı, 2019

III. **ECBALLIUM ELATERIUM**

EKİN H. N. , ASLAN M.

in: FFD Monografıları Bitkiler ve Etkileri 3. Kitap, Demirezer Ömür, Ersöz Tayfun, Saraçoğlu İclal, Şener Bilge, Köroğlu Ayşegül, Yalçın Funda, Editor, Akademisyen, Ankara, pp.345-352, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **CYTOTOXIC ACTIVITY AND PHYTOCHEMICAL ANALYSIS OF LECOKIA CRETICA (LAM.) DC.**
Taban Akça K., Süntar İ., Emerce E., Gök H. N. , Polat R., Gürbüz P.
3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021, pp.1-204
- II. **CYTOTOXIC ACTIVITY AND PHYTOCHEMICAL PROFILE of PIMPINELLA ISAURICA MATTHEWS ssp. ISAURICA**
Taban Akça K., Süntar İ., Emerce E., Gök H. N. , Tugay O., Gürbüz P.
13th International Symposium on Pharmaceutical Sciences, 22 - 25 June 2021
- III. **Isolation of α -Glucosidase, α -Amylase and Pancreatic Lipase Enzyme Inhibitory Compounds from *Rhus coriaria* L.**
EKİN H. N. , DELİORMAN ORHAN D., GÜRBÜZ İ., ASLAN M.
World Congress of Medicinal Aromatic Plants (WOCMAP VI), Gazimagusa, Cyprus (Kkct), 13 - 17 November 2019
- IV. **Investigation Of *Geranium lucidum* L. Extracts In Terms Of Enzyme Inhibitor Activity, Antioxidant Activity And Chemical Content**
ÖZÜPEK B., EKİN H. N. , PEKACAR S., BULUT S., ASLAN M., DELİORMAN ORHAN D.
5th International Eurasian Congress On Natural Nutrition, Healthy Life And Sport, Ankara, Turkey, 2 - 06 October 2019
- V. **Enzyme Inhibitory, Antioxidant Activites And Phytochemical Studies On *Juniperus Macrocarpa Juniperus Excelsa***
PEKACAR S., SELVİ Ş. N. , EKİN H. N. , ORHAN N., ÖZÜPEK B., DELİORMAN ORHAN D.
67th International Congress And Annual Meeting, Innsbruck, Austria, 1 - 05 September 2019
- VI. **Effects of Natural Products and Dietary Supplements on Athletes Health**
EKİN H. N.
International Symposium on Academic Studies in Health and Sport Sciences, Ankara, Turkey, 13 - 15 June 2019
- VII. **Enzyme Inhibitory, Antioxidant Activites and Phytochemical Studies on *Viscum album* Samples Collected from Different Host Plants**
PEKACAR S., EKİN H. N. , ORHAN N., ÖZÜPEK B., DELİORMAN ORHAN D.
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Nevşehir, Turkey, 24 - 28 April 2019
- VIII. **Investigation of the Effect of Seven Plant Species on Enzymes That associated With Diabetes and Obesity**
GÜNBATAN T., EKİN H. N. , ÖZÜPEK B., PEKACAR S., GÜRBÜZ İ., DELİORMAN ORHAN D.
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, Nevşehir, Turkey, 24 - 28 April 2019
- IX. **Antioxidant, Antidiabetic Potential and a New flavonoid from *Opuntia ficus – indica* (L.) Mill**
KELEŞ H. B. , EKİN H. N. , DOĞAN Z., SARAÇOĞLU İ., BAŞARAN A. A.
International Hippocrates Congress on Medical and Health Sciences, Ankara, Turkey, 1 - 03 March 2019
- X. **Bazı Tıbbi Bitki Ekstrelerinin Bazı Bakteri ve Mantarlar üzerine Anti-Biyofilm Etkilerinin Kolorimetrik Mikrodilüsyon Testi ile Değerlendirilmesi**
KILIÇ ŞAHİN M., KUTLUK İ., EKİN H. N. , ASLAN M., ÖZÇELİK B.
14. Türkiye Eczacılık Kongresi, Ankara, Turkey, 1 November - 03 December 2018
- XI. **Assessment of Obesity Preventive Effects of Some Plant Extracts**

EKİN H. N. , ASLAN M.

4th International Symposium of Medicinal and Aromatic Plants, 2 - 04 October 2018

- XII. **Comparision Of Bioactivities And Phytochemical Profiles Of European Mistletoe Samples Collected From Almond, Pear And Plum Trees**
DELİORMAN ORHAN D., PEKACAR S., EKİN H. N. , ORHAN N.
4th, International Symposium Of Medicinal And Aromatic Plants, İzmir, Turkey, 2 - 04 October 2018
- XIII. **Evaluation of α -Amylase, α -Glucosidase and Pancreatic Lipase Inhibition of Two Phlomis Species**
EKİN H. N. , DELİORMAN ORHAN D., ASLAN M.
2th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 28 June 2018
- XIV. **Opuntia ficus-indica (Cactaceae) Bitkisi Meyvelerinin Diyabete Etkisi Üzerinde in vitro Araştırmalar**
KELEŞ H. B. , EKİN H. N. , ASLAN M., BAŞARAN A. A.
22.Bitkisel İlaç Hammaddeleri Toplantısı BİHAT 2018, Antalya, Turkey, 9 - 12 April 2018
- XV. **Rhus coriaria L. yapraklarının diyabet ve obezitedeki etkisinin bazı in vitro enzim sistemleri ile değerlendirilmesi**
EKİN H. N. , DELİORMAN ORHAN D., GÜRBÜZ İ., ASLAN M.
XXIII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Turkey, 9 - 12 April 2018
- XVI. **Antidiabetic Activity of Prunus mahaleb L. kernels in vitro**
BAYRAKÇEKEN Z., EKİN H. N. , ASLAN M., SARAÇOĞLU İ., BAŞARAN A. A.
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017, pp.336
- XVII. **Antimicrobial Activities Of Some Herbal Medicinal Products Against Various Pathogenic Bacteria**
GHOSİ F. M. , ÖZÇELİK B., EKİN H. N. , ASLAN M.
2nd Gazi Pharma Symposium Series (GPSS), Ankara, Turkey, 11 - 13 October 2017, pp.406
- XVIII. **Assesment of α -Amylase, α -Glucosidase, Cholinesterase İnhibition and Antioxidant Activity of Alcea biennis, Arum dioscoridis and Geranium lucidum**
EKİN H. N. , DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.
I. International Congress on Medicinal and Aromatic Plants "Natural And Healthy Life" (Tabkon), 10 - 11 May 2017
- XIX. **Hepatoprotective Effect and Phenolic Profile of the Pollen Ethanol Extract of Pinus brutia Ten.**
EKİN H. N. , GUL H., GULFRAZ M., ÖZTÜRK N., ERDOĞAN ORHAN İ.
I. International Congress on Medicinal and Aromatic Plants "Natural And Healthy Life" (Tabkon), 10 - 11 May 2017
- XX. **Assesment of Cholinesterase, α -amylase, α -glucosidase inhibition and antioxidant activity of Alcea biennis, Arum dioscoridis and Geranium lucidum.**
EKİN H. N. , DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.
I. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life". TABKON 17., 10 - 12 May 2017
- XXI. **Evaluation of α -Amylase, α -Glucosidase, Cholinesterase İnhibiton And Antioxidant Activity of Some Lamiaceae Plants**
EKİN H. N. , ERDOĞAN ORHAN İ., ORHAN N., ASLAN M.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), 13 - 16 April 2017
- XXII. **Assesment of Cholinesterase, α -Amylase, α -Glucosidase İnhibition and Antioxidant Activity of Sedum acre, Silene vulgaris and Achillea nobilis subsp. neilreichii**
EKİN H. N. , ERDOĞAN ORHAN İ., ASLAN M., DELİORMAN ORHAN D.
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), Girne, Cyprus (Kktc), 13 - 16 April 2017
- XXIII. **EVALUATION OF ANTICHOLINESTERASE METAL CHELATING AND FRAP ACTIVITY OF HERBS FROM MALAYSIA**
EKİN H. N. , SHAH F. H. , ERDOĞAN ORHAN İ.
Bioactivity of Natural Products"of the 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and the 9th International Conference on Biodiversity (ICOB-9), 24 - 27 September 2016
- XXIV. **Lamiaceae Piperaceae Poaceae ve Rafflesiaceae Familyalarına Ait Malezya da Yetişen Bazı Bitkilerin Antikolinesteraz Metal Şelasyon ve FRAP Aktivitelerinin Değerlendirilmesi**

- EKİN H. N. , SHAH F. H. , ERDOĞAN ORHAN İ.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 31 August - 05 September 2016
- XXV. **Bazı Fenolik Bileşiklerin Kolinesteraz İnhibitör ve Metal-Şelasyon Aktiviteleri**
EKİN H. N. , ŞENOL F. S. , ÖZGEN U., ERDOĞAN ORHAN İ., KARAOĞLAN E. S. , RENDA G.
22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016
- XXVI. **Assessment of Anticholinesterase Metal chelating and Frap activity of some Asteraceae Fabaceae and Rutaceae herbs from Malaysia**
EKİN H. N. , habib shah f., ERDOĞAN ORHAN İ.
International Gazi Pharma Symposium Series, Antalya, Turkey, 12 - 15 November 2015
- XXVII. **Annual Variation in Anticholinesterase Metal Chelating Effect and Ferric Reducing Antioxidant Power of Five Origanum Taxa O onites O syriacum O vulgare subsp viride O vulgare subsp hirtum and O majorana**
EKİN H. N. , tuğrul ay s., ERDOĞAN ORHAN İ.
2nd International Conference on Natural Products Utilization, Plovdiv, Bulgaria, 14 - 17 October 2015
- XXVIII. **Assessment Of Cholinesterase Inhibitory Potential Of Several Citrus Species**
ŞENOL F. S. , EKİN H. N. , ERDOĞAN ORHAN İ.
The Second Mediterranean Symposium on Medicinal and Aromatic Plants, Antalya, Turkey, 22 - 25 April 2015
- XXIX. **Profiling memory vitalizing potential of selected Maleae Rosaceae tribe taxa from Turkey**
EKİN H. N. , ŞENOL F. S. , UĞURLU AYDIN Z., ERDOĞAN ORHAN İ., DÖNMEZ A. A.
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), Turkey, 22 - 25 April 2015

Supported Projects

GÖK H. N. , ASLAN M., Project Supported by Higher Education Institutions, Kukurbitasin B nin Biyoteknolojik Yöntemlerle Üretilmesi Üzerine Araştırmalar, 2014 - 2016

Scientific Refereeing

TURKISH JOURNAL OF BOTANY, SCI Journal, August 2021

Turkish Journal of Pharmaceutical Sciences, Journal Indexed in ESCI, August 2021

FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, April 2021

TURKISH JOURNAL OF CHEMISTRY, SCI Journal, August 2020

Citations

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