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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Dr), Turkey 1990 - 1997

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (YI) (Tezli), Turkey 1988 - 1990

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1983 - 1987

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Gentiana Lutea subsp. Symphyandra (Murb.) Hayek iridoitleri, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Dr), 1997

Postgraduate, Dorystoechas hastata uçucu yağının bileşimi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (YI) (Tezli), 1990

Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2009 - 2015

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1998 - 2008

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1988 - 1998

Academic and Administrative Experience

Anadolu University, 2013 - 2015

Courses

Farmakognozi I, Undergraduate, 2017 - 2018, 2016 - 2017, 2013 - 2014

Bitkisel Çaylar, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

tıbbi Çaylar, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 -

2011, 2009 - 2010, 2008 - 2009

Tıbbi Bitkilerin Biyolojik aktivite tarama teknikleri, Postgraduate, 2017 - 2018, 2016 - 2017

Sekonder Metabolitler I, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Farmakogno III, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

FARMAKOGNOZİ II, Undergraduate, 2016 - 2017

DOĞAL ANTİKANSER BİLEŞİKLER, Undergraduate, 2016 - 2017, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

Tıbbi Bitkilerin Biyolojik aktivite tarama teknikleri, Undergraduate, 2015 - 2016, 2014 - 2015

Tıbbi Bitkilerin Biyolojik Tarama teknikleri, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008

Farmakognozi I Uygulama Dersi, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002

Topluma Hizmet Uygulamaları, Undergraduate, 2009 - 2010, 2008 - 2009, 2007 - 2008

Farmakognozi II Uygulama Dersi, Undergraduate, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Plant- and Nutraceutical-based Approach for the Management of Diabetes and its Neurological Complications: A Narrative Review**
ÖZTÜRK Y., ÖZTÜRK N.
CURRENT PHARMACEUTICAL DESIGN, vol.25, no.33, pp.3536-3549, 2019 (SCI-Expanded)
- II. **Detection of the Genotoxicity of Gentiana L. Extracts by Using RAPD-PCR and ISSR-PCR Techniques**
ERÖZ POYRAZ İ., POYRAZ İ., KIYAN H. T., ÖZTÜRK N., Erken S., Gulbag F., ÖZZAMBAK M. E.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.52, no.4, 2018 (SCI-Expanded)
- III. **Phenolic Acid Profile and in vitro Neurobiological Effect of Phlomis grandiflora HS Thompson var. grandiflora**
ŞENOL DENİZ F. S., GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.40, no.1, pp.129-137, 2018 (SCI-Expanded)
- IV. **Screening of Antimicrobial, Cytotoxic Effects and Phenolic Compounds of The Moss Aulacomnium androgynum (Hedw.) Schwagr, (Bryophyta)**
ÖZTOPCU VATAN A. P., SAVAROĞLU F., FİLİK İŞÇEN C., KABADERE S., ÖZTÜRK N., İLHAN S.
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.27, no.6, pp.1909-1917, 2017 (SCI-Expanded)
- V. **Phenolic Contents, in vitro Antioxidant and Cytotoxicity Activities of Salvia aethiopis L. and S. ceratophylla L. (Lamiaceae)**
ERÖZ POYRAZ İ., AKALIN ÇİFTÇİ G., ÖZTÜRK N.
RECORDS OF NATURAL PRODUCTS, vol.11, no.4, pp.345-355, 2017 (SCI-Expanded)
- VI. **Antioxidant, Antiproliferative and Apoptotic Effects of Secondary Metabolites of Halotolerant Aspergillus terreus on Colon Adenocarcinoma Caco-2 Cells**
DİKMEN M., CANTÜRK Z., ARTAGAN Ö., ÖZTÜRK N.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.13, no.3, pp.227-236, 2017 (SCI-Expanded)
- VII. **Evaluation of Biological Activities of Hypericum Perforatum L. and Hypericum Calycinum L. Extracts**
ÖZTÜRK N., KIYAN H. T.
FREE RADICAL BIOLOGY AND MEDICINE, vol.100, 2016 (SCI-Expanded)
- VIII. **Total Phenolic Content and Biological Activities of Gentiana Pyrenaica L**
KIYAN H. T., ÖZTÜRK N., ERÖZ POYRAZ İ.
FREE RADICAL BIOLOGY AND MEDICINE, vol.100, 2016 (SCI-Expanded)
- IX. **Evaluation of Biological Activities of Three Stachys Species from Turkey**
ÖZTÜRK N., KIYAN H. T., ÖZKAY Y., SAĞLIK B. N., Savarog F.
FREE RADICAL BIOLOGY AND MEDICINE, vol.100, 2016 (SCI-Expanded)
- X. **Cytotoxic Effects of Resveratrol, Rutin and Rosmarinic Acid on ARH-77 Human (Multiple Myeloma)**

Cell Line

CANTÜRK Z., DİKMEN M., Artagan O., ÖZARDA M. G., ÖZTÜRK N.

NATURAL PRODUCT COMMUNICATIONS, vol.11, no.10, pp.1441-1444, 2016 (SCI-Expanded)

- XI. **The Effects of Cichorium intybus Extract on Cerebellar Apoptosis and Oxidative Stress in Pentylene-tetrazole-induced Kindling Model in Rats**
MERAL İ., GÜREL GÜREVİN E., ÜSTÜNOVA S., Demirtas M., ÖZTÜRK N., KIYAN H. T., ARMUTAK E. İ., Sogut I., Erkeç Ö. E.
ACTA PHYSIOLOGICA, vol.218, pp.79, 2016 (SCI-Expanded)
- XII. **ANATOMICAL AND PALYNOLOGICAL STUDIES OF THREE SALVIA L. SPECIES IN AND AROUND ESKİSEHİR, TURKEY**
Gurcan H., POTOĞLU ERKARA İ., Ozturk N.
BANGLADESH JOURNAL OF BOTANY, vol.45, no.2, pp.269-275, 2016 (SCI-Expanded)
- XIII. **Chemical and biological analysis of the by-product obtained by processing Gentiana lutea L. and other herbs during production of bitter liqueurs**
Mustafa A. M., Maggi F., ÖZTÜRK N., ÖZTÜRK Y., Sagratini G., Torregiani E., Vittori S., Caprioli G.
INDUSTRIAL CROPS AND PRODUCTS, vol.80, pp.131-140, 2016 (SCI-Expanded)
- XIV. **Comparative studies on phenolic composition, antioxidant, wound healing and cytotoxic activities of selected achillea L. species growing in Turkey**
AĞAR O. T., DİKMEN M., ÖZTÜRK N., Yilmaz M. A., Temel H., KAFA F. P.
Molecules, vol.20, no.10, pp.17976-18000, 2015 (SCI-Expanded)
- XV. **Determination of DNA in Certain Salvia Species by Capillary Gel Electrophoresis**
ÖNCÜ KAYA E. M., UYSAL Ü. D., ÖZTÜRK N., Cenki S., Tuncel M.
Journal of Liquid Chromatography and Related Technologies, vol.38, no.14, pp.1417-1425, 2015 (SCI-Expanded)
- XVI. **Antiprotozoal assessment and phenolic acid profiling of five Fumaria (fumitory) species**
ERDOĞAN ORHAN İ., ÖZTÜRK N., Sener B.
Asian Pacific Journal of Tropical Medicine, vol.8, no.4, pp.283-286, 2015 (SCI-Expanded)
- XVII. **Phenolic composition and antioxidant activity of the different extracts from Thymus longicaulis C Presl. Subsp. Longicaulis var. Longicaulis and T. Longicaulis C. Presl. Subsp. Longicaulis var. Subisophyllus growing in Turkey**
ÖZTÜRK N.
Pakistan Journal of Pharmaceutical Sciences, vol.28, no.2, pp.465-472, 2015 (SCI-Expanded)
- XVIII. **The hepatoprotective effects of Hypericum perforatum L. on hepatic ischemia/reperfusion injury in rats**
BAYRAMOĞLU G., BAYRAMOĞLU A., Engur S., ŞENTÜRK H., ÖZTÜRK N., Colak S.
CYTOTECHNOLOGY, vol.66, no.3, pp.443-448, 2014 (SCI-Expanded)
- XIX. **Phytochemical contents and enzyme inhibitory and antioxidant properties of Anethum graveolens L. (dill) samples cultivated under organic and conventional agricultural conditions**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., ÖZTÜRK N., Celik S. A., Pulur A., KAN Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.59, pp.96-103, 2013 (SCI-Expanded)
- XX. **Central Nervous System Activities of Hypericum origanifolium Extract via GABAergic and Opioidergic Mechanisms**
Yasar S. N., CAN Ö. D., ÖZTÜRK N., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
PHYTOTHERAPY RESEARCH, vol.27, no.6, pp.877-884, 2013 (SCI-Expanded)
- XXI. **Comparative studies on Turkish and Indian Centella asiatica (L.) Urban (gotu kola) samples for their enzyme inhibitory and antioxidant effects and phytochemical characterization**
ERDOĞAN ORHAN İ., Atası E., ŞENOL DENİZ F. S., ÖZTÜRK N., DEMİRCİ B., Das K., ŞEKEROĞLU N.
INDUSTRIAL CROPS AND PRODUCTS, vol.47, pp.316-322, 2013 (SCI-Expanded)
- XXII. **Phytochemical Characterization of Phagnalon graecum Boiss. by HPLC and GC-MS with its Enzyme Inhibitory and Antioxidant Activity Profiling by Spectrophotometric Methods**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., ÖZTÜRK N., BAŞER K. H. C., Sener B.
FOOD ANALYTICAL METHODS, vol.6, no.1, pp.1-9, 2013 (SCI-Expanded)

- XXIII. **Phenolic acid contents, essential oil compositions and antioxidant activities of two varieties of *Salvia euphratica* from Turkey**
Yumrutas O., Sokmen A., AKPULAT H. A., ÖZTÜRK N., Daferera D., Sokmen M., Tepe B.
Natural Product Research, vol.26, no.19, pp.1848-1851, 2012 (SCI-Expanded)
- XXIV. **Profiling of in vitro neurobiological effects and phenolic acids of selected endemic *Salvia* species**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., ÖZTÜRK N., AKAYDIN G., Sener B.
FOOD CHEMISTRY, vol.132, no.3, pp.1360-1367, 2012 (SCI-Expanded)
- XXV. **The Antioxidant Potency of *Punica granatum* L. Fruit Peel Reduces Cell Proliferation and Induces Apoptosis on Breast Cancer**
DİKMEN M., ÖZTÜRK N., ÖZTÜRK Y.
JOURNAL OF MEDICINAL FOOD, vol.14, no.12, pp.1638-1646, 2011 (SCI-Expanded)
- XXVI. **Determination of Rosmarinic Acid by High-Performance Liquid Chromatography and Its Application to Certain *Salvia* Species and Rosemary**
ÖZTÜRK N., TUNÇEL M., UYSAL Ü. D., Oncu-Kaya E. M., KOYUNCU O.
FOOD ANALYTICAL METHODS, vol.4, no.3, pp.300-306, 2011 (SCI-Expanded)
- XXVII. **Effects of treatment with *St. John's Wort* on blood glucose levels and pain perceptions of streptozotocin-diabetic rats**
CAN Ö. D., ÖZTÜRK Y., ÖZTÜRK N., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
FITOTERAPIA, vol.82, no.4, pp.576-584, 2011 (SCI-Expanded)
- XXVIII. **Assessment of Phenolic Acid Content and In Vitro Antiradical Characteristics of Hawthorn**
ÖZTÜRK N., TUNÇEL M.
JOURNAL OF MEDICINAL FOOD, vol.14, no.6, pp.664-669, 2011 (SCI-Expanded)
- XXIX. **New antidepressant drug candidate: *Hypericum montbretti* extract**
CAN Ö. D., İsmail I. B., ÖZTÜRK Y., ÖZTÜRK N., POTOĞLU ERKARA İ., Sagratini G., Ricciutelli M., Vittori S., Maggi F.
NATURAL PRODUCT RESEARCH, vol.25, no.15, pp.1469-1472, 2011 (SCI-Expanded)
- XXX. **The effects of infrared and hot air drying on some properties of corn (*Zea mays*)**
Tuncel N. B., YILMAZ N., KOCABIYIK H., ÖZTÜRK N., TUNÇEL M.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.8, no.1, pp.63-68, 2010 (SCI-Expanded)
- XXXI. **Antioxidant activity of *Punica granatum* (Pomegranate) flowers**
Bektas N., Ozturk N.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXII. **Extract of *Hypericum perforatum* blocks caffeine-induced locomotor activity in mice: A possible role of nitric oxide**
Uzbay I. T., Coskun I., Kayir H., Ozturk N., ÖZTÜRK Y.
PHYTOTHERAPY RESEARCH, vol.21, no.5, pp.415-419, 2007 (SCI-Expanded)
- XXXIII. **Wound-healing activity of *St. John's Wort* (*Hypericum perforatum* L.) on chicken embryonic fibroblasts**
Ozturk N., Korkmaz S., ÖZTÜRK Y.
JOURNAL OF ETHNOPHARMACOLOGY, vol.111, no.1, pp.33-39, 2007 (SCI-Expanded)
- XXXIV. **Attenuation of ethanol withdrawal syndrome by extract of *Hypericum perforatum* in Wistar rats**
Coskun I., Uzbay I. T., Ozturk N., ÖZTÜRK Y.
FUNDAMENTAL & CLINICAL PHARMACOLOGY, vol.20, no.5, pp.481-488, 2006 (SCI-Expanded)
- XXXV. **Antioxidant activities of some phenolic acids and their combinations**
Bektas N., Ozturk N., Bozan B., ÖZTÜRK Y.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.340, 2006 (SCI-Expanded)
- XXXVI. **Phenols, flavones and flavonols in some herbal teas in Turkey and their antioxidant activities**
Ozturk N.
ACTA PHARMACOLOGICA SINICA, vol.27, pp.341, 2006 (SCI-Expanded)

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**
GÖK H. N., Gul H., Gulfraz M., Asad M. J., ÖZTÜRK N., Sanal F., ERDOĞAN ORHAN İ.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.18, no.3, pp.319-325, 2021 (ESCI)
- II. **FARKLI NERGİS KÜLTÜR ÇEŞİTLERİ SOĞANLARININ IN VITRO ANTİOKSİDAN, ASETİLKOLİNESTERAZ ve BÜTİRİLKOLİNESTERAZ AKTİVİTELERİ**
ERÖZ POYRAZ İ., KIYAN H. T., ZEYBEKOĞLU E., ÖZZAMBAK M. E., ÖZTÜRK N.
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.10, no.2, pp.90-101, 2021 (Peer-Reviewed Journal)
- III. **Bazı *Salvia L.* Türlerinin Antioksidan Aktiviteleri ve Toplam Fenol İçerikleri**
ERÖZ POYRAZ İ., Karadeniz M., ÖZTÜRK N.
Biyoloji Bilimleri Araştırma Dergisi, vol.11, no.2, pp.7-10, 2018 (Peer-Reviewed Journal)
- IV. **Screening of Antimicrobial, Cytotoxic Effects and Phenolic Compounds of the Moss *Dicranum scoparium***
BİRGİ F., ÖZTOPCU VATAN A. P., KABADERE S., ÖZTÜRK N., İLHAN S., FİLİK İŞÇEN C.
BIOLOGICAL DIVERSITY AND CONSERVATION, vol.11, no.1, pp.87-94, 2018 (Peer-Reviewed Journal)
- V. **VOLATILE COMPOUNDS OF *COFFEA ARABICA L.* GREEN AND ROASTED BEANS**
ERÖZ POYRAZ İ., ÖZTÜRK N., KIYAN H. T., DEMİRCİ B.
Eskişehir Teknik Üniversitesi Bilim ve Teknoloji Dergisi C- yaşam Bilimleri ve Biyoteknoloji (Online), vol.5, no.1, pp.31-35, 2016 (Peer-Reviewed Journal)
- VI. **Cell viability, anti-proliferation and antioxidant activities of *Sideritis syriaca*, *Tanacetum argenteum* sub sp. *argenteum* and *Achillea aleppica* subsp. *zederbaueri* on human breast cancer cell line (MCF-7)**
Yumrutas O., Oztuzcu S., Pehlivan M., ÖZTÜRK N., ERÖZ POYRAZ İ., İçci Y. Z., Cevik M., Bozgeyik I., Aksoy A. F., Bagis H., et al.
Journal of Applied Pharmaceutical Science, vol.5, no.3, pp.1-5, 2015 (Scopus)
- VII. **Determination of in vitro antioxidant activities and phenolic compounds of different extracts of *salvia verticillata* ssp. *verticillata* and spp. *amasiaca* from Turke'ys flora**
Yumrutas O., Sokmen A., ÖZTÜRK N.
Journal of Applied Pharmaceutical Science, vol.1, no.10, pp.43-46, 2011 (Scopus)
- VIII. **Opportunities and threats for biological screening of medicinal plants: Importance for the pharmaceutical industries in developing countries**
ÖZTÜRK N., ÖZTÜRK Y.
World Review of Science, Technology and Sustainable Development, vol.5, no.2, pp.124-139, 2008 (Scopus)
- IX. **EXTRACT OF *HYPERICUM PERFORATUM* BLOCKS NICOTINE-INDUCED LOCOMOTOR ACTIVITY IN MICE**
Uzbay T., Kayir H., Coskun I., ÖZTÜRK N., ÖZTÜRK Y.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.3, no.1, pp.31-39, 2006 (ESCI)

Books & Book Chapters

- I. **rOSA CANINA**
ÖZTÜRK N.
in: NOVEL DRUG TARGETS WITH TRADITIONAL HERBAL MEDICINES, , Editor, SPRINGER, pp.834-879, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **CHARACTERIZATION OF THE PAIN RELATED ELECTROPHYSIOLOGICAL EFFECTS OF RUTIN**

TREATMENT ON PRIMARY CULTURE CELLS

BOUBEKKA A., ALYU ALTINOK F., HASAN A., DALLALI I., ÖZTÜRK N., ÖZTÜRK Y.
5th International Health Science and Life Congress, 10 March 2022

- II. **Rosmarinik asit ile dorsal kök gangliyon nöronlarında aksiyon potansiyeli parametre değişimleri,**
ALYU ALTINOK F., HASAN A., BOUBEKKA A., DALLALI I., ÖZTÜRK N., ÖZTÜRK Y.
Ulusal Sinirbilim Kongresi, 21 November 2021
- III. **ALTERATION OF ACTION POTENTIAL PARAMETERS BY GALLIC ACID TREATMENT ON PRIMARY NEURONAL CELL CULTURE**
HASAN A., ALYU ALTINOK F., BOUBEKKA A., DALLALI I., ÖZTÜRK N., ÖZTÜRK Y.
5th International Health Science and Life Congress, 10 March 2021
- IV. **Effects of the beetroot Pickles on Alzheimer Disease**
Öztürk A., Algül S., OK DÜKER G., ÖZTÜRK N.
XII Italian Food Chemistry Congress, "Chimali 2018", 24 - 28 September 2018
- V. **Antioxidant evaluation of Moringa oleifera Lam. extracts from Turkey**
KIYAN H. T., ÖZTÜRK N.
CHIMALI, Camerino, Italy, 24 - 27 September 2018
- VI. **Antioxidant activity and total phenolic content of Psidium guajava Linn. fruits from Turkey**
KIYAN H. T., ÖZTÜRK N.
CHIMALI, Camerino, Italy, 24 - 27 September 2018
- VII. **Omphalotus olearius (DC.) Singer Kültür Sıvısı Ekstraktının Antioksidan, Antiproliferatif, Antimetastatik ve Antianjiyojenik Etkileri**
CEYLAN G., BABAYİĞİT M. K., CANTÜRK Z., DİKMEN M., ÖZTÜRK N., Engür S., YAMAÇ M.
24. Ulusal Biyoloji Kongresi, Turkey, 10 - 14 September 2018
- VIII. **In vitro Antioxidant Activity of Epicoccum nigrum Culture Fluid**
BÖRÜHAN ÇETİN M., CEYLAN G., CANTÜRK Z., ÖZTÜRK N., KARADUMAN A. B., YAMAÇ M.
IV. International Congress on Applied Biological Sciences, 3 - 05 May 2018
- IX. **Neuropharmacological Aspects of some CRATAEGUS Species of TURKEY**
ÖZTÜRK Y., CAN Ö. D., DEMİR ÖZKAY Ü., ÖZTÜRK N.
3rd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf (ICNPU-2017), 18 - 21 October 2017
- X. **Detection of the Genotoxicity of Gentiana L. Extracts by using RAPD-PCR and ISSR-PCR Techniques**
ERÖZ POYRAZ İ., POYRAZ İ., KIYAN H. T., ÖZTÜRK N., Erken S., Gülbağ F., ÖZZAMBAK M. E.
The Second Japan-Turkey International Symposium on Pharmaceutical and Biomedical Sciences, 11 - 12 September 2017
- XI. **Antioxidant activity of culture fluid extract of Hypomyces chrysospermus**
CEYLAN G., BABAYİĞİT M. K., YÜZÜAK S., CANTÜRK Z., ÖZTÜRK N., YAMAÇ M.
1th International Eurasia Mycology Congress, 3 - 05 July 2017
- XII. **HEPATOPROTECTIVE EFFECT AND PHENOLIC PROFILE OF THE POLLEN ETHANOL EXTRACT OF PINUS BRUTIA TEN.**
EKİN H. N., GÜL H., GULFRAZ M., ÖZTÜRK N., ERDOĞAN ORHAN İ.
INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: "NATURAL and HEALTHY LIFE", 10 - 12 May 2017
- XIII. **Evaluation of Antioxidant and Anti-inflammatory Activity of Ecballium elaterium (L.) A. Rich. Fruit Juice**
ÜVEZ A., KIYAN H. T., ESENER O. B. B., GÜREL GÜREVİN E., ÖZTÜRK N., ERÖZ POYRAZ İ., SARAÇOĞLU A., ARMUTAK E. İ.
19. International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 2 - 04 May 2017
- XIV. **Türkiye de yetişen Lycium türlerinin antioksidan ve antiproliferatif etkileri ile fenolik içeriği ve Gojy berry**
ÖZTÜRK N., ERÖZ POYRAZ İ., DİKMEN M.
Ulusal Uygulamalı Biyolojik Bilimler Kongresi 2016, Konya, Turkey, 26 - 29 December 2016

- XV. **BETALAIN AND PHENOLIC CONTENTS AND ANTIOXIDANT PROPERTIES OF TURKISH BETA VULGARIS L SSP VULGARIS RED BEET**
ÖZTÜRK N., ok düker g., KIYAN H. T.
16th International Nutrition & Diagnostics Conference, 3 - 06 October 2016
- XVI. **A comparison study Commercial Goji berries and naturalized Lycium barbarum L fruits from Turkey**
ÖZTÜRK N., ERÖZ POYRAZ İ.
16th International Nutrition & Diagnostics Conference, 2 - 06 October 2016
- XVII. **Total Phenolic Contents and Antioxidant Activities of Some Stachys Taxa**
KIYAN H. T., ÖZTÜRK N., ERÖZ POYRAZ İ.
16th International Nutrition & Diagnostics Conference, 2 - 06 October 2016
- XVIII. **Protective effects of Salvia L extracts in a rat model of renal ischemia reperfusion injury**
ERTORUN İ., ALATAŞ İ. Ö., AKALIN ÇİFTÇİ G., ÖZ S., ERÖZ POYRAZ İ., ÖZTÜRK N.
41 th FEBS Congress, 3 - 08 September 2016
- XIX. **The Effects of Cichorium intybus Extract on Cerebellar Apoptosis and Oxidative Stress in Pentylene-tetrazole-induced Kindling Model in Rats**
MERAL İ., GÜREL GÜREVİN E., ÜSTÜNOVA S., demirtaş m., ÖZTÜRK N., KIYAN H. T., ARMUTAK E. İ., SÖĞÜT İ., ERGÜL ERKEÇ Ö.
42. National Physiology Congress, Düzce, Turkey, 5 - 08 August 2016, vol.218, pp.79
- XX. **A fast, applied, practicable way for synthesis of amide derivatives using silica gel**
HUSSEIN W., KAPLANCIKLİ Z. A., ÖZKAY Y., ÖZTÜRK N., KIYAN H. T., SAĞLIK B. N.
International Multidisciplinary Symposium On Drug Research Development'15 (DRD-2015), Eskişehir, Turkey, 15 - 17 October 2015
- XXI. **COMPARISON OF PHENOLIC COMPOSITIONS IN THE CERTAIN CAMPANULA L SPECIES EXTRACTS GROWN IN TURKEY**
ÖZTÜRK N., ERÖZ POYRAZ İ., Gülbağ F., Erken S., ÖZZAMBAK M. E.
INTERNATIONAL MULTIDISCIPLINARY SYMPOSIUM ON DRUG RESEARCH & DEVELOPMENT (DRD2015), Turkey, 15 - 17 October 2015
- XXII. **PHENOLIC COMPOUNDS OF CAMPANULA BETULIFOLIA C KOCH ENDEMIC FROM TURKEY**
ÖZTÜRK N., ERÖZ POYRAZ İ., fatih g., serdar e., ÖZZAMBAK M. E.
11th International Symposium on the Chemistry of Natural Compounds, 1 - 04 October 2015
- XXIII. **IN VITRO ANTIPROLIFERATIVE AND ANTIOXIDANT ACTIVITIES AND PHENOLIC CONTENTS OF THE CERTAIN LYCIUM FRUITS GROWN IN TURKEY**
ÖZTÜRK N., ERÖZ POYRAZ İ., DİKMEN M.
15th International Conference on Oxidative Stress Reduction, Redox Homeostasis & Antioxidants, Paris, France, 22 - 24 June 2015, vol.1, pp.197
- XXIV. **Antioxidant activities of methanolic extracts of cultivated wild and commercial roots of Gentiana lutea L Comparative and collaborative study**
Mustafa A., Maggi F., Sagratini G., Vittori S., ERÖZ POYRAZ İ., ÖZTÜRK N., ÖZTÜRK Y.
15th International Conference on Oxidative Stress Reduction, Redox Homeostasis & Antioxidants (15th ISANH), Paris, France, 22 - 24 June 2015, pp.198
- XXV. **In vitro Antiproliferative and Antioxidant Activities and Phenolic Contents of the certain Lycium fruits extracts grown in Turkey**
ÖZTÜRK N., ERÖZ POYRAZ İ., DİKMEN M.
15th ISANH Conference on Oxidative Stress Reduction, Redox Homeostasis and Antioxidants, 22 - 24 June 2015
- XXVI. **The effect of plant extracts on NIH3T3 mouse fibroblast cells and evaluation of their wound healing potential**
TÜRKMENOĞLU F. P., AĞAR O. T., DİKMEN M., ÖZTÜRK N.
Winter Scientific Meeting of the British Association of Clinical Anatomists, Bristol, England, 8 - 10 January 2015
- XXVII. **Effect of extraction solvents on the antioxidant activities and the phenolic constituents of Lycium shawii var leptophyllum and L depressum Solanaceae fruits**
ERÖZ POYRAZ İ., ÖZTÜRK N.

Natural Products and Drug Discovery-Future Perspectives, Viyana, Austria, 13 - 14 November 2014

XXVIII. In vitro Antiproliferative and Antioxidant Activities and Phenolic Contents of Lycium ruthenicum Murray Solanaceae

ÖZTÜRK N., ERÖZ POYRAZ İ., DİKMEN M.

International Symposium Natural Products and Drug Discovery-Future Perspectives, Vienna, Austria, 13 - 14 November 2014

XXIX. Campanula alliariifolia Willd ve C aucheri A DC Türlerinin Fenolik Bileşikler

ERÖZ POYRAZ İ., ÖZTÜRK N., GÜLBAĞ F., ERKEN S., ÖZZAMBAK M. E.

II. Tıbbi ve Aromatik Bitkiler Sempozyumu, Yalova, Turkey, 23 - 25 September 2014

XXX. Gentiana olivieri Griseb ve G gelida Bieb türlerinin fenolik içeriği ve antioksidan kapasitesi

ÖZTÜRK N., ERÖZ POYRAZ İ., ERKEN S., GÜLBAĞ F., ÖZZAMBAK M. E.

II. Tıbbi ve Aromatik Bitkiler Sempozyumu, Yalova, Turkey, 23 - 25 September 2014

XXXI. Volatile Compounds of Coffea arabica L Green and Roasted Beans

ÖZTÜRK N., ERÖZ POYRAZ İ., KIYAN H. T., DEMİRCİ B.

45th ISEO-International Symposium on Essential Oils, İstanbul, Turkey, 7 - 10 September 2014

XXXII. Halotolerant Funguslara ait Sekonder Metabolitlerin Antioksidan Sitotoksik ve Antianjiyojenik Aktivitelerinin Araştırılması

CANTÜRK Z., DİKMEN M., Kocabıyık E., Engür S., ÖZTÜRK N., İLHAN S., Kocabıyık E., Engür S.

22.Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014

XXXIII. Lycium shawii Roemer et Schultes var leptophyllum Dunal Tackholm et Boulos Türünün Fenolik İçeriği ile in vitro Sitotoksik ve Antioksidan Aktivitesi

ÖZTÜRK N., ERÖZ POYRAZ İ., DİKMEN M., POYRAZ İ.

21. Bitkisel İlaç Hammaddeleri Toplantısı (21. BİHAT), Turkey, 28 May - 01 June 2014

XXXIV. Halotolerant Funguslara ait Sekonder Metabolitlerin Antioksidan Sitotoksik ve Antianjiyojenik Aktivitelerinin Araştırılması B S3 9 Sözlü

CANTÜRK Z., DİKMEN M., engür s., Kocabıyık Y. E., ÖZTÜRK N., İLHAN S.

22. Ulusal Biyoloji Kongresi (UBK), Eskişehir, Turkey, 23 - 27 June 2014

XXXV. Phenolic Contents In vitro Antioxidant and Cytotoxic Activities of Salvia aethiopis L Lamiaceae

ERÖZ POYRAZ İ., ÖZTÜRK N., AKALIN ÇİFTÇİ G.

The First Mediterranean Symposium on Medicinal and Aromatic Plants, Gazimagusa, Cyprus (Kktc), 17 - 20 April 2013

XXXVI. Phenolic Contents and Some Bioactive Properties of Extracts Obtained from Salvia ceratophylla L Lamiaceae

ÖZTÜRK N., ERÖZ POYRAZ İ., AKALIN ÇİFTÇİ G., TUNÇEL M.

The First Mediterranean Symposium on Medicinal and Aromatic Plants, Gazimagusa, Cyprus (Kktc), 17 - 20 April 2013

XXXVII. Antioxidant activities of Molokhia (Corchorus olitorius L.) extracts

ÖZTÜRK N., Savaroğlu F.

International Conference on Environment: Survival and Sustainability, Nicosia, Cyprus (Gkry), 19 - 24 February 2007, pp.535-543

XXXVIII. Bazı Achillea L. Türlerinin Fenolik İçeriği

ÖZTÜRK N., ÖNCÜ E., AĞAR O. T., ŞAHİN F. P., TUNCEL M.

19. Bitkisel İlaç Hammaddeleri Toplantısı (19. BİHAT), Mersin, Turkey, 27 - 30 October 2010, pp.55

XXXIX. Antioxidant activity and phenolic content of the extracts of some Achillea species,

AĞAR O. T., ÖZTÜRK N., TÜRKMENOĞLU F. P.

6th CMAPSEECConference on Medicinal and Aromatic Plants of Southeast European Countries), Antalya, Turkey, 18 - 22 April 2010, vol.6

XL. Comparative study of antioxidant capacities and phenolic contents of some Turkish Salvia species extracts

ÖZTÜRK N., ERÖZ POYRAZ İ., BOZAN B.

The 50th Annual Meeting of the American Society of Pharmacognosy, Honolulu, United States Of America, 27 July -

01 August 2009

- XLII. **Total Phenols and Antimicrobial Activity of some Turkish Salvia Species**
KARACA GENÇER H., CANTÜRK Z., TUNALI Y., KOYUNCU O., ÖZTÜRK N.
8 th International Symposium on the Chemistry of Natural Compounds (8 th SCNC), 15 - 17 June 2009
- XLIII. **Antioxidant activities of some phenolic acids and their combinations**
BEKTAŞ N., ÖZTÜRK N., BOZAN B., ÖZTÜRK Y.
The 15th World Congress of Pharmacology, 2 - 07 October 2006, vol.27, pp.340
- XLIV. **Crataegus Monogyna tohumlarında anksiyolitik aktivite**
DEMİR ÖZKAY Ü., CAN Ö. D., ÖZTÜRK N., BEKTAŞ N., ÖZTÜRK Y.
Türk Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, Turkey, 28 September - 01 October 2005
- XLV. **Bazı fenolik asitler ve kombinasyonlarının antioksidan aktiviteleri**
BEKTAŞ N., ÖZTÜRK N., BOZAN B., ÖZTÜRK Y.
k Farmakoloji Derneği 18. Ulusal Farmakoloji Kongresi, Turkey, 28 - 01 September 2005
- XLVI. **Wound healing activity of St.-John's Wort on chicken embryonic fibroblasts.**
KORKMAZ S., ÖZTÜRK Y., ÖZTÜRK N.
EPHAR2001 (FEDERATION OF EUROPEAN PHARMACOLOGICAL SOCIETIES) SECOND EUROPEAN CONGRESS OF PHARMACOLOGY, Lyon, France, 6 July - 09 June 2001, vol.15, pp.104
- XLVII. **Possible mechanism of the analgesic effect of St.-John's Wort.**
ÖZTÜRK N., ÖZTÜRK Y.
EPHAR2001 (FEDERATION OF EUROPEAN PHARMACOLOGICAL SOCIETIES) SECOND EUROPEAN CONGRESS OF PHARMACOLOGY, Lyon, France, 6 July - 09 June 2001, vol.15, pp.138
- XLVIII. **Hepatoprotective effect of St.-John's Wort.**
HEREKMAN-DEMİR T., ÖZTÜRK N., ÖZTÜRK Y.
EPHAR2001 (FEDERATION OF EUROPEAN PHARMACOLOGICAL SOCIETIES) SECOND EUROPEAN CONGRESS OF PHARMACOLOGY, Lyon, France, 6 July - 09 June 2001, vol.15, pp.104
- XLIX. **Hepatoprotective effect of Gentiana lutea ssp. symphyandra roots in rats.**
ÖZTÜRK N., ÖZTÜRK Y., HEREKMAN-DEMİR T., BAŞER K. H. C.
EPHAR2001 (FEDERATION OF EUROPEAN PHARMACOLOGICAL SOCIETIES) SECOND EUROPEAN CONGRESS OF PHARMACOLOGY, Lyon, France, 6 - 09 July 2001, vol.15, pp.104
- L. **Effects of secoiridoid compounds, gentiopicroside, swertiamarine and sweroside, on cultured chicken embryonic fibroblasts.**
ÖZTÜRK N., KORKMAZ S., AYDIN S., ÖZTÜRK Y., BAŞER K. H. C.
XIIIth IUPHAR (INTERNATIONAL UNION OF PHARMACOLOGY) INTERNATIONAL CONGRESS OF PHARMACOLOGY, Munich, Germany, 26 - 31 July 1998, vol.358, pp.518
- LI. **Effects of certain Hypericum species on the central nervous system of mice**
ÖZTÜRK Y., AYDIN S., ÖZTÜRK N., BAŞER K. H. C.
2nd INTERNATIONAL CONGRESS ON PHYTOMEDICINE, Munich, Germany, 11 - 14 September 1996, vol.3, pp.102

Supported Projects

ÖZTÜRK N., Ülkemizde Çay Olarak Kullanılan Bitkilerin in vitro Lipid Peroksidasyonunu İnhibe Edici ve Reaktif Oksijen Radikal Süpürücü Aktivite Yönünden İncelenmesi Proje No 030353, Continues

ÖZTÜRK N., Nar Meyve Ekstrelerinin İnsan MCF 7 Meme Kanseri Hücrelerinde Apoptotik Mekanizma Üzerine Etkileri Proje No 060314, Continues

ÖZTÜRK N., Bitkilerden Antioksidan Etkili Maddelerin İzolasyonu ve Antioksidan Aktivitelerinin Belirlenmesi Proje No 992837, Continues

ÖZTÜRK N., Kapiler Elektroforez Yöntemiyle Bitkisel Materyallerde Uygulama Anadolu Üniversitesi Araştırma Fonu Projesi Proje No 091046 Araştırmacı 2012, Continues

ÖZTÜRK N., TUBİTAK Project, Derin Kültürde Büyütülen Makrofungus Kültürlerinin in vitro ve in vivo Antioksidan ve in vitro Antikanser Aktivitelerinin Araştırılması, Continues

ÖZTÜRK N., Bazı Endojen ve Bitkisel Bileşiklerin Antioksidan Aktivitelerinin Taranması Proje No 040308, Continues

ÖZTÜRK N., KIYAN H. T., ERÖZ POYRAZ İ., DEMİR T., Project Supported by Higher Education Institutions, Narcissus kültüvar bulbusları üzerinde in vitro antioksidan, AChE ve BuChE aktivitelerinin incelenmesi, 2016 - 2017

CANTÜRK Z., ÖZTÜRK N., DİKMEN M., Makrofungus Hücre ve Sekonder Metabolitlerinin Antioksidan ve Antikanser Aktiviteleri Tubitak 113Z746, 2014 - 2017

ÖZTÜRK N., TUBİTAK Project, Makrofungus Hücre ve Sekonder Metabolitlerinin Antioksidan ve Antikanser Aktiviteleri, 2014 - 2017

ÖZTÜRK N., KIYAN H. T., ERÖZ POYRAZ İ., Project Supported by Higher Education Institutions, Ecballium elaterium L A Rich bitkisinin meyve suyu ve kök ekstresinin fitokimyasal ve antienflamatuvar etki yönünden incelenmesi, 2016 - 2016

ÖZTÜRK N., Project Supported by Higher Education Institutions, Bazı Lycium L Türlerine Ait Meyvelerin Antioksidan Ve Sitotoksik Açısından Değerlendirilmesi Proje No 1204S074, 2013 - 2016

ÖZTÜRK N., TUBİTAK Project, Süs Bitkileri Potansiyeline Sahip Türkiye Campanula ve Gentiana Türlerinin Kültüre Alınması Ex Sitü Muhafazası Taksonomik Ve Fitokimyasal Özelliklerinin Belirlenmesi TUBİTAK TEYDEP Projesi 1120060, 2012 - 2016

ÖZTÜRK N., ERÖZ POYRAZ İ., Project Supported by Higher Education Institutions, Campanula Betulifolia ve C Myrtifolia nın Fitokimyasalve Biyoaktif Özelliklerinin Belirlenmesi, 2014 - 2015

ÖZTÜRK N., Project Supported by Higher Education Institutions, Funguslardan Elde Edilen Sekonder Metabolitlerin Anti anjiyojenik Aktivitelerinin Moleküler Farmakolojik Yöntemlerle Araştırılması Proje No 1003S117 Araştırmacı, 2012 - 2015