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International Researcher IDs

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Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakoloji (Dr) (Eczacılık), Turkey 2015 - 2020

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 1995 - 2002

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1988 - 1992

Dissertations

Doctorate, Türkiye’de yetişen bazı endemik Seseli L. türleri üzerinde farmakognozik araştırmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2002

Postgraduate, Daphne pontica L. üzerine farmakognozik araştırmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 1995

Research Areas

Health Sciences

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1993 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2008 - 2014

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1993 - 2008

Courses

FARMAKOGNOZİ III, Undergraduate, 2016 - 2017

TÜRKİYE'DE ÜRETİLEN UÇUCU YAĞLAR VE TERPENLER, Postgraduate, 2016 - 2017, 2014 - 2015

AROMATERAPİ PRATİK, Postgraduate, 2016 - 2017

AROMATERAPİ, Postgraduate, 2016 - 2017
ARAŞTIRMA PROJESİ UYGULAMA, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
DİSTİLASYON YÖNTEMLER-UYGULAMA, Postgraduate, 2016 - 2017
ARAŞTIRMA PROJESİ, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
MİTOLOJİDE KULLANILAN BİTKİLER VE FARMAKOGNOZİDE ÖNEMİ, Postgraduate, 2016 - 2017
FİTOTERAPÖTİKLER-II, Undergraduate, 2016 - 2017
FARMAKOGNOZİ III UYGULAMA, Undergraduate, 2016 - 2017
FİTOTERAPÖTİKLER I, Undergraduate, 2016 - 2017
UZMANLIK ALAN DERSİ, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
FARMAKOGNOZİ II, Undergraduate, 2015 - 2016, 2014 - 2015
FARMAKOGNOZİ II UYGULAMA, Undergraduate, 2015 - 2016, 2014 - 2015
FİTOTERAPİ I, Postgraduate, 2015 - 2016, 2014 - 2015
FİTOTERAPİ II, Postgraduate, 2015 - 2016, 2014 - 2015
AROMATERAPİ, Undergraduate, 2015 - 2016
FİTOKOZMETİK, Postgraduate, 2015 - 2016, 2014 - 2015
FİTOTERAPİDE DİSTİLASYON UYGULAMA ALANLARI, Postgraduate, 2015 - 2016, 2014 - 2015
FARMAKOGNOZİDE YENİ KONULAR UYGULAMA, Postgraduate, 2014 - 2015
DOĞAL ÜRÜNLER, Undergraduate, 2014 - 2015
FARMAKOGNOZİDE YENİ KONULAR, Postgraduate, 2014 - 2015

Advising Theses

ÖNDER A., Bazı karayosunu türleri üzerinde fitokimyasal ve biyolojik aktivite çalışmaları: *Plagiomnium ellipticum* (Brid.) T. Kop. ve *Antitrichia californica* Sull. in Lesq., Postgraduate, A.YILDIZ(Student), 2021
ÖNDER A., *Seseli petraeum* M. Bieb. (Apiaceae) ekstreleri ve aktif kumarinleri üzerinde sitotoksik araştırmalar, Postgraduate, A.SEVDE(Student), 2019
ÖNDER A., *Porella cordeana* ve *porella platyphylla*'nın (porellaceae) kimyasal bileşikleri ve biyolojik aktiviteleri yönünden karşılaştırılması, Postgraduate, M.KARADENİZ(Student), 2017
ÖNDER A., *Seseli gummiferum* Pall. ex Sm. ve *Seseli corymbosum* Boiss. & Heldr. subsp. *corymbosum* üzerinde farmakognozik araştırmalar, Postgraduate, S.SEREN(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Recent progress on Prangos (Apiaceae) species used in traditional herbal medicine**
ÖNDER A.
JOURNAL OF ETHNOPHARMACOLOGY, vol.334, 2024 (SCI-Expanded)
- II. **Chemical composition and antimicrobial, anti-biofilm, and anti-quorum sensing activities of *Mentha longifolia* subsp. *typhoides* essential oil**
ÖNDER A., RIZVANOĞLU S. S., Gundogru E. F., DEMİRCİ B., ERYILMAZ M.
PLANT BIOSYSTEMS, vol.158, no.5, pp.1085-1092, 2024 (SCI-Expanded)
- III. **Qualitative Analysis of Daphnane Diterpenoids in Various Parts of *Daphne pontica* L. by UHPLC-Q-Exactive-Orbitrap MS**
ÖNDER A., Otsuki K., Zhang M., Avci E., Kikuchi T., Li W.
Phytochemical Analysis, 2024 (SCI-Expanded)
- IV. **Identifying phenolics by UPLC-MS/MS in some Prangos Lindl. species and α -glucosidase inhibitory activities**
ÖNDER A., Gülmez N., Baran M. Y., UZ A., Trandifilova A., Cinar Koc A. S., Cakir O., Yilmaz M. A.
Journal of Pharmaceutical and Biomedical Analysis, vol.236, 2023 (SCI-Expanded)
- V. **The genus *Seseli* L.: A comprehensive review on traditional uses, phytochemistry, and**

pharmacological properties

ÖNDER A., Nahar L., Cinar A. S., Sarker S. D.

Journal of Herbal Medicine, vol.38, 2023 (SCI-Expanded)

- VI. **The characterization of phenolic compounds via LC-ESI-MS/MS, antioxidant, enzyme inhibitory activities of *Salvia absconditiflora*, *Salvia sclarea*, and *Salvia palaestina*: A comparative analysis**
Onder A., Izgi M. N., Cinar A. S., Zengin G., Yilmaz M. A.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.150, pp.313-322, 2022 (SCI-Expanded)
- VII. **A Review on Anomalin: A Natural Bioactive Pyranocoumarin from the Past to the Future**
Onder A., Trendafilova A.
CHEMISTRY & BIODIVERSITY, vol.19, no.9, 2022 (SCI-Expanded)
- VIII. **Restorative effects of red onion (*Allium cepa* L.) juice on erectile function after-treatment with 5 alpha-reductase inhibitor in rats**
Yilmaz Oral D., Önder A., Kaya Sezginer E., Oztekin C. V., Zor M., Gür S.
INTERNATIONAL JOURNAL OF IMPOTENCE RESEARCH, vol.34, no.3, pp.269-276, 2022 (SCI-Expanded)
- IX. **The comparison of the phytochemical composition, antioxidant and enzyme inhibition activity of two moss species: *Plagiomnium ellipticum* (Brid.) T. Kop. and *Antitrichia californica* Sull., from southwest ecological region in Turkey**
ÖNDER A., Yildiz A., Cinar A. S., Zengin G., Ak G., ÖZENOĞLU KİREMİT H.
NATURAL PRODUCT RESEARCH, vol.36, no.10, pp.2660-2665, 2022 (SCI-Expanded)
- X. **Coumarins from *Seseli petraeum* M. Bieb. (Apiaceae) and their alpha-glucosidase inhibitory activity**
ÖNDER A., Cinar A. S., Baran M. Y., Kuruuzum-Uz A., Trendafilova A.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.144, pp.1-6, 2022 (SCI-Expanded)
- XI. **Anti-allergic activities of Umbelliferone against histamine- and Picryl chloride-induced ear edema by targeting Nrf2/iNOS signaling in mice**
Younas Y., Khan A., Shehzad O., Seo E. K., ÖNDER A., Khan S.
BMC COMPLEMENTARY MEDICINE AND THERAPIES, vol.21, no.1, 2021 (SCI-Expanded)
- XII. **A review on the recent advances in HPLC, UHPLC and UPLC analyses of naturally occurring cannabinoids (2010-2019)**
Nahar L., ÖNDER A., Sarker S. D.
PHYTOCHEMICAL ANALYSIS, vol.31, no.4, pp.413-457, 2020 (SCI-Expanded)
- XIII. **The beneficial effect of clove essential oil and its major component, eugenol, on erectile function in diabetic rats**
YILMAZ ORAL D., ÖNDER A., GÜR S., Carbonell-Barrachina A. A., KAYA SEZGİNER E., Oztekin C. V., Zor M.
ANDROLOGIA, vol.52, no.6, 2020 (SCI-Expanded)
- XIV. ***Seseli petraeum* M. Bieb. (Apiaceae) Significantly Inhibited Cellular Growth of A549 Lung Cancer Cells through G0/G1 Cell Cycle Arrest**
Cinar A. S., BAKAR ATEŞ F., ÖNDER A.
ANAIS DA ACADEMIA BRASILEIRA DE CIENCIAS, vol.92, no.4, 2020 (SCI-Expanded)
- XV. **Evaluation of relaxant responses properties of cinnamon essential oil and its major component, cinnamaldehyde on human and rat corpus cavernosum**
ÖNDER A., YILMAZ ORAL D., Jerkovic I., Akdemir A. O., GÜR S.
INTERNATIONAL BRAZ J UROL, vol.45, no.5, pp.1033-1042, 2019 (SCI-Expanded)
- XVI. **Anomalin attenuates LPS-induced acute lungs injury through inhibition of AP-1 signaling**
Khan A., Khan S., Ali H., Shah K. U., Ali H., Shehzad O., ÖNDER A., Kim Y. S.
INTERNATIONAL IMMUNOPHARMACOLOGY, vol.73, pp.451-460, 2019 (SCI-Expanded)
- XVII. **Coriander and Its Phytoconstituents for the Beneficial Effects**
ÖNDER A.
POTENTIAL OF ESSENTIAL OILS, pp.165-185, 2018 (SCI-Expanded)
- XVIII. **Phytochemical and cytotoxic investigations of pinguisanoids from liverwort *Porella cordaeana***
Tan C. Y., Inagaki M., Chai H., Lambrechts M. K., ÖNDER A., ÖZENOĞLU KİREMİT H., Rakotondraibe L. H.
PHYTOCHEMISTRY LETTERS, vol.19, pp.77-82, 2017 (SCI-Expanded)

- XIX. **Chemical Profiles and Anti-inflammatory Activity of the Essential Oils from *Seseli gummiferum* and *Seseli corymbosum* subsp. *corymbosum*.**
Tosun A., Chun J., Jerković I., Marijanović Z., Fenu M. A., Aslan S. S., Tuberoso C. I. G., Kim Y. S.
Natural product communications, vol.11, no.10, pp.1523-1526, 2016 (SCI-Expanded)
- XX. **Chemical profiles and anti-inflammatory activity of the essential oils from *seseli gummiferum* and *seseli corymbosum* subsp. *corymbosum***
Tosun A., Chun J., Jerkovic I., Marijanovic Z., Fenu M. A., Aslan S. S., Tuberoso C. I. G., Kim Y. S.
Natural Product Communications, vol.11, no.10, pp.1523-1526, 2016 (SCI-Expanded)
- XXI. **Anti-inflammatory effect of corymbocoumarin from *Seseli gummiferum* subsp. *corymbosum* through suppression of NF- κ B signaling pathway and induction of HO-1 expression in LPS-stimulated RAW 264.7 cells**
Chun J., Tosun A., Kim Y. S.
International Immunopharmacology, vol.31, pp.207-215, 2016 (SCI-Expanded)
- XXII. **Essential Oil Composition of *Tordylium elegans***
KÜRKÇÜOĞLU M., Tosun A., DURAN A., DUMAN H., BAŞER K. H. C.
Chemistry of Natural Compounds, vol.51, no.5, pp.980-981, 2015 (SCI-Expanded)
- XXIII. **Terpenoid and Steroid Components of Selected Liverworts**
Tosun A., Nagashima F., Asakawa Y.
Chemistry of Natural Compounds, vol.51, no.2, pp.387-391, 2015 (SCI-Expanded)
- XXIV. **Ginsenosides as Food Supplements and Their Potential Role in Immunological and Neurodegenerative Disorders**
Khan S., Tosun A., Kim Y. S.
BIOACTIVE NUTRACEUTICALS AND DIETARY SUPPLEMENTS IN NEUROLOGICAL AND BRAIN DISEASE: PREVENTION AND THERAPY, pp.303-309, 2015 (SCI-Expanded)
- XXV. **Antioxidant Actions of Spices and Their Phytochemicals on Age-Related Diseases**
Tosun A., Khan S.
BIOACTIVE NUTRACEUTICALS AND DIETARY SUPPLEMENTS IN NEUROLOGICAL AND BRAIN DISEASE: PREVENTION AND THERAPY, pp.311-318, 2015 (SCI-Expanded)
- XXVI. **Residues and contaminants in tea and tea infusions: a review**
Abd El-Aty A. M., Choi J., Rahman M. M., Kim S., Tosun A., Shim J.
Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, vol.31, no.11, pp.1794-1804, 2014 (SCI-Expanded)
- XXVII. **Comparative pharmacological and phytochemical investigation on the wound-healing effects of the frequently used essential oils**
SÜNTAR İ., AKKOL E., Tosun A., KELEŞ H.
Journal of Essential Oil Research, vol.26, no.1, pp.41-49, 2014 (SCI-Expanded)
- XXVIII. **Anti-inflammatory properties of samidin from *Seseli resinosum* through suppression of NF- κ B and AP-1-mediated-genes in LPS-stimulated RAW 264.7 cells**
Khan S., Shehzad O., Lee K. J., Tosun A., Kim Y. S.
Archives of Pharmacal Research, vol.37, no.11, pp.1496-1503, 2014 (SCI-Expanded)
- XXIX. **Essential oil composition and anti-inflammatory activity of *Salvia officinalis* L. (Lamiaceae) in murin macrophages**
Tosun A., Khan S., Kim Y. S., Calin-Sanchez A., Hysenaj X., Antonio Carbonell-Barrachina A.
Tropical Journal of Pharmaceutical Research, vol.13, no.6, pp.937-942, 2014 (SCI-Expanded)
- XXX. **Phytochemical investigations and bioactivity evaluation of liverworts as a function of anti-inflammatory and antinociceptive properties in animal models**
Tosun A., AKKOL E., SÜNTAR İ., ÖZENOĞLU KİREMİT H., Asakawa Y.
Pharmaceutical Biology, vol.51, no.8, pp.1008-1013, 2013 (SCI-Expanded)
- XXXI. **Application of stepwise gradients in counter-current chromatography: A rapid and economical strategy for the one-step separation of eight coumarins from *Seseli resinosum***
Shehzad O., Khan S., Ha I. J., Park Y., Tosun A., Kim Y. S.

- Journal of Chromatography A, vol.1310, pp.66-73, 2013 (SCI-Expanded)
- XXXII. **Essential oil composition of *Tordylium syriacum* L. (Umbelliferae) collected from different localities in Turkey**
Kürkçüoğlu M., Başer K., Tosun A., DUMAN H., Duran A.
Journal of Essential Oil Research, vol.24, no.4, pp.347-350, 2012 (SCI-Expanded)
- XXXIII. **Suppression of LPS-induced inflammatory and NF- κ B responses by anomalin in RAW 264.7 macrophages.**
Khan S., Shin E. M., Choi R. J., Jung Y. H., Kim J., Tosun A., Kim Y. S.
Journal of cellular biochemistry, vol.112, no.8, pp.2179-88, 2011 (SCI-Expanded)
- XXXIV. **Coumarins from *Seseli hartvigii*.**
Zhang L., Tosun A., Baba M., Okada Y., Wu L., Okuyama T.
Natural product communications, vol.5, no.7, pp.1067-70, 2010 (SCI-Expanded)
- XXXV. **Composition of *tordylium aegyptiacum* (L.) Lam. Essential Oil**
Tosun A., Kürkçüoğlu M., Başer K. H. C.
Journal of Essential Oil Research, vol.22, no.3, pp.245-246, 2010 (SCI-Expanded)
- XXXVI. **Anti-inflammatory and antinociceptive activity of coumarins from *Seseli gummiferum* subsp. *corymbosum* (Apiaceae)**
Tosun A., Akkol E. K., Yeşilada E.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.64, no.1-2, pp.56-62, 2009 (SCI-Expanded)
- XXXVII. **Evaluation of anti-inflammatory and antinociceptive activities of some *Onosma* L. species growing in Turkey**
Tosun A., AKKOL E., Bahadır O., YEŞİLADA E.
Journal of Ethnopharmacology, vol.120, no.3, pp.378-381, 2008 (SCI-Expanded)
- XXXVIII. **HPLC analysis of coumarins in Turkish *Seseli* species (Umbelliferae)**
Tosun A., Baba M., Okuyama T.
Journal of Natural Medicines, vol.61, no.4, pp.402-405, 2007 (SCI-Expanded)
- XXXIX. **Assessment of anti-inflammatory and antinociceptive activities of *Daphne pontica* L. (Thymelaeaceae)**
Kupeli E., Tosun A., Yesilada E.
Journal of Ethnopharmacology, vol.113, no.2, pp.332-337, 2007 (SCI-Expanded)
- XL. **Composition of the essential oils of *Tordylium trachycarpum* (Boiss.) Al-Eisawi et Jury and *Tordylium hasselquistiae* DC. growing in Turkey**
Ozek T., Kurkcuoglu M., Baser K. H. C., Tosun A.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.19, no.5, pp.410-412, 2007 (SCI-Expanded)
- XLI. **Essential oil of *tordylium ketenoglui* H. duman et A. duran (umbelliferae) growing in Turkey**
Tosun A., Kurkcuoglu M., Baser K. H. C., Duman H.
Journal of Essential Oil Research, vol.19, no.2, pp.153-154, 2007 (SCI-Expanded)
- XLII. **Essential oil composition of an endemic species of turkey: *Marrubium bourgaei* Boiss. ssp *bourgaei* (Labiatae)**
Kurkcuoglu M., Baser K. H. C., Tosun A., Dogan E., Duman H.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.19, no.1, pp.34-36, 2007 (SCI-Expanded)
- XLIII. **Determination of anomalin and deltoin in *Seseli resinosum* by LC combined with chemometric methods**
Tosun A., Bahadır O., DİNÇ E.
Chromatographia, vol.66, no.9-10, pp.677-683, 2007 (SCI-Expanded)
- XLIV. **Coumarins from *seseli hartvigii* roots**
Tosun A., Baba M., Okuyama T.
Natural Product Communications, vol.2, no.6, pp.653-658, 2007 (SCI-Expanded)
- XLV. **Coumarins isolated from the roots of *Seseli resinosum* in Turkey**
Tosun A., Baba M., Bahadır O., Okuyama T.
Pharmaceutical Biology, vol.44, no.7, pp.528-533, 2006 (SCI-Expanded)

- XLVI. **Anti-inflammatory and antinociceptive activities of Seseli L. species (Apiaceae) growing in Turkey**
Kupeli E., Tosun A., Yesilada E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.104, no.3, pp.310-314, 2006 (SCI-Expanded)
- XLVII. **Essential oil composition of Seseli petraeum M. Bieb. and Seseli andronakii Woron. growing in Turkey**
Tosun A., Kürkçüoğlu M., DOĞAN E., DUMAN H., Başer K.
Flavour and Fragrance Journal, vol.21, no.2, pp.257-259, 2006 (SCI-Expanded)
- XLVIII. **Essential Oil Composition of the Fruits of Seseli resinosum Freyn et Sint. and Seseli tortuosum L. Growing in Turkey**
Dogan E., Duman H., Tosun A., Kurkcuoglu M., Baser K.
Journal of Essential Oil Research, vol.18, no.1, pp.57-59, 2006 (SCI-Expanded)
- XLIX. **Essential Oils of Tordylium pestalozzae Boiss., Tordylium pustulosum Boiss. And Tordylium lanatum (Boiss.) Boiss. (Umbelliferae) Growing Wild in Turkey**
Tosun A., Kuerkcueoglu M., Baser K. H. C.
Journal of Essential Oil Research, vol.18, no.6, pp.640-642, 2006 (SCI-Expanded)
- L. **Occurrence of coumarins in Seseli hartvigii growing in Turkey**
Tosun A.
Chemistry of Natural Compounds, vol.42, no.5, pp.608-609, 2006 (SCI-Expanded)
- LI. **Pyranocoumarins from Seseli gummiferum subsp. corymbosum growing in Turkey**
Tosun A., Ozkal N., Baba M., Okuyama T.
Turkish Journal of Chemistry, vol.29, no.3, pp.327-334, 2005 (SCI-Expanded)
- LII. **ALKALOIDS OF GENISTA-LYDIA VAR LYDIA AND VAR ANTIOCHIA**
TOSUN A., TANKER M., TOSUN F., OZDEN T.
PLANTA MEDICA, no.5, pp.466, 1988 (SCI-Expanded)
- LIII. **ALKALOIDS OF GENISTA-INVOLUCRATA AND GENISTA-ALBIDA**
TOSUN F., TANKER M., OZDEN T., TOSUN A.
PLANTA MEDICA, no.5, pp.499-500, 1987 (SCI-Expanded)
- LIV. **ALKALOIDS OF GENISTA-LIBANOTICA**
TOSUN A., TANKER M., OZDEN T., TOSUN F.
PLANTA MEDICA, no.5, pp.501, 1987 (SCI-Expanded)
- LV. **ALKALOIDS OF GENISTA-BURDURENSIS**
TOSUN F., TOSUN A., TANKER M., OZDEN T.
PLANTA MEDICA, no.1, pp.119, 1987 (SCI-Expanded)
- LVI. **ALKALOIDS OF GENISTA-ANATOLICA**
TOSUN F., TANKER M., OZDEN T., TOSUN A.
PLANTA MEDICA, no.3, pp.242-243, 1986 (SCI-Expanded)

Articles Published in Other Journals

- I. **Potential Use and Effects of Essential Oils in SARS-CoV-2 (COVID-19): Traditional Review**
AVCI E., ÖNDER A.
Literatür Eczacılık Bilimleri Dergisi, vol.13, no.1, pp.18-27, 2024 (Peer-Reviewed Journal)
- II. **Ameliorative effect of cranberry on erectile function in diabetic rats**
YILMAZ ORAL D., ÖNDER A., GÜR S.
ISTANBUL JOURNAL OF PHARMACY, no.3, pp.302-307, 2023 (ESCI)
- III. **Skualen: Biyolojik Etkileri ve Uygulama Alanları: Geleneksel Derleme**
ÇINAR A. S., Yılmaz Ö., ÖNDER A.
Geleneksel ve Tamamlayıcı Tıp Dergisi, vol.4, no.3, pp.415-425, 2021 (Peer-Reviewed Journal)
- IV. **Okul Öncesi Sosyal-Duygusal Beceriler Ve Psikolojik Dayanıklılık Ölçeği'nin Türkçe geçerlik güvenilirlik çalışması.**

GÜLAY OGELMAN H., SARAÇ S., ÖNDER A., ABANOZ T., AKAY D.

International Journal of New Trends in Arts, Sports & Science Education (IJTASE),, vol.10, no.4, pp.231-242, 2021 (Peer-Reviewed Journal)

- V. **Chemical composition and cytotoxic potency of essential oil from *Seseli petraeum* M. Bieb. (Apiaceae)**
ÖNDER A., Cinar A. S., BAKAR ATEŞ F., Noguera-Artiaga L., Antonio Carbonell-Barrachina A.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.3, pp.249-257, 2021 (ESCI)
- VI. **Phytochemistry, Traditional Uses and Pharmacological Properties of the Genus *Opopanax* W.D.J. Koch: A Mini-Review**
ÖNDER A., Nahar L., Nath S., Sarker S. D.
PHARMACEUTICAL SCIENCES, vol.26, no.2, pp.99-106, 2020 (ESCI)
- VII. **Evaluation of antioxidant potency on *Seseli* L. species (Apiaceae)**
ÖNDER A., ÇINAR A. S., YILMAZ SARIALTIN S., İZGİ M. N., ÇOBAN T.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.2, pp.197-202, 2020 (ESCI)
- VIII. **Evaluation of the Antioxidant Potency of *Seseli* L. Species (Apiaceae)**
ÖNDER A., Cinar A. S., YILMAZ SARIALTIN S., İZGİ M. N., ÇOBAN T.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.2, pp.197-202, 2020 (ESCI)
- IX. **Antioxidant potentials of the extracts from 14 selected medicinal plants**
ÖNDER A., ÇINAR A. S., Gençaslan G., ÇOBAN T.
Journal of Medicinal Herbs and Ethnomedicine, vol.6, pp.17-20, 2020 (Peer-Reviewed Journal)
- X. **The Shortest Way is the One You Know Best: Is It Also Valid for Natural Products Research?**
ÖNDER A., Nahar L., Satyajit D. S.
Acta Scientific Pharmaceutical Sciences, vol.3, no.11, pp.1-2, 2019 (Peer-Reviewed Journal)
- XI. **Evaluation of antimicrobial potential of some spices from apiaceae sold in herbal shops**
ÖNDER A., GÜRPINAR S. S., ERYILMAZ M., AKAY B. K., ÇINAR A. S.
Journal of Medicinal Botany, vol.3, pp.1-4, 2019 (Peer-Reviewed Journal)
- XII. ***Cordyceps Sinensis* (Berk.) Sacc. and Its Pharmacological Importance**
ÖNDER A., ÇINAR A. S., Canatan M.
Journal of Literature Pharmacy Sciences, vol.8, no.2, pp.85-96, 2019 (Peer-Reviewed Journal)
- XIII. **Anadolu'nun Kültürel Mirası: *Crocus sativus* L. (Safran)**
ÇINAR A. S., ÖNDER A.
FABAD Journal of Pharmaceutical Sciences, vol.44, no.1, pp.79-88, 2019 (Scopus)
- XIV. **The cultural heritage of Anatolia: *Crocus sativus* L. (Saffron) Anadolu'nun Kültürel Mirası: *Crocus sativus* L. (Safran)**
Çinar A. S., ÖNDER A.
Fabad Journal of Pharmaceutical Sciences, vol.44, no.1, pp.79-88, 2019 (Scopus)
- XV. **The Importance and Usages of *Wasabia* Species**
ÖNDER A., ÇINAR A. S.
Journal of Literature Pharmacy Sciences, vol.8, no.1, pp.51-60, 2019 (Peer-Reviewed Journal)
- XVI. **Evaluation of cytotoxic effects on ethereal extracts of some selected liverworts**
ÖNDER A., Özenoğlu H.
Fabad Journal of Pharmaceutical Sciences, vol.44, no.2, pp.119-125, 2019 (Scopus)
- XVII. **Herbal Remedies and New Approaches in Vitiligo Treatment**
ÖNDER A., ÇINAR A. S.
Journal of Literature Pharmacy Sciences, vol.7, no.1, pp.49-60, 2018 (Peer-Reviewed Journal)
- XVIII. **Wound healing potential of selected liverworts growing in Turkey Türkiye'de yetişen bazı ciğer otlarının yara iyileştirici etkileri**
Tosun A., SÜNTAR İ., KELEŞ H., ÖZENOĞLU KİREMİT H., Asakawa Y., Kuspeli Akkol E.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.3, pp.285-291, 2016 (Scopus)
- XIX. **Antimicrobial activity of some species of Pinaceae and Cupressaceae**
ERYILMAZ M., TOSUN A., TÜMEN İ.

- Turkish Journal of Pharmaceutical Sciences, vol.13, no.1, pp.35-40, 2016 (Scopus)
- XX. **Wound Healing Potential of Selected Liverworts Growing in Turkey Türkiye de Yetişen Bazı Ciğer Otlarının Yara İyileştirici Etkileri**
TOSUN A., SÜNTAR İ., KELEŞ H., ÖZENOĞLU KİREMİT H., ASAKAWA Y., KÜPELİ AKKOL E.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.3, pp.285-291, 2016 (Scopus)
- XXI. **Antimicrobial activity of some species from Pinaceae and Cupressaceae Pinaceae and Cupressaceae familyalarına ait bazı türlerin antimikrobiyal aktivitesi**
ERYILMAZ M., Tosun A., Tümen İ.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.1, pp.35-40, 2016 (Scopus)
- XXII. **Antimicrobial Activity of Some Species from Pinaceae and Cupressaceae**
ERYILMAZ M., TOSUN A., TÜMEN İ.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.1, pp.77-83, 2016 (Scopus)
- XXIII. **Comparative analyses of the essential oils from Tordylium L. species growing in Turkey Türkiye'de Yetişen Tordylium L. Türlerinin Uçucu Yağlarının Karşılaştırmah Analizleri**
Tosun A.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.3, pp.239-246, 2011 (Scopus)
- XXIV. **Comparison of the Essential Oils from Tordylium L Species**
TOSUN A.
Turkish Journal of Pharmaceutical Sciences, vol.8, no.3, pp.239-246, 2011 (Scopus)
- XXV. **Evaluation of anti-inflammatory and antinociceptive activities of helichrysum gaertner species (Asteraceae)**
Küpeli E., Tosun A., Bahadır Ö.
Turkish Journal of Pharmaceutical Sciences, vol.3, no.3, pp.141-149, 2006 (Scopus)
- XXVI. **Antimicrobial activity of some plants used in folk medicine in Turkey**
Tosun A., Bahadır Ö., ALTANLAR N.
Turkish Journal of Pharmaceutical Sciences, vol.3, no.3, pp.167-176, 2006 (Scopus)
- XXVII. **Chemical constituents and biological activities of Daphne L. species Daphne L. türlerinin kimyasal içeriği ve biyolojik aktiviteleri**
Tosun A.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.35, no.1, pp.43-68, 2006 (Scopus)
- XXVIII. **Chemical Constituents and Biological Activities of Daphne L Species Thymelaeaceae**
TOSUN A.
Journal of Faculty of Pharmacy of Ankara University, vol.35, no.1, pp.43-68, 2006 (Peer-Reviewed Journal)
- XXIX. **The composition of essential oils from Seseli species growing in Turkey**
Tosun A., Kodama T., Nakanishi H., Baba M., Okuyama T.
Natural Medicines, vol.59, no.2, pp.85-90, 2005 (Scopus)
- XXX. **Antimicrobial activity screening of some Seseli L. species growing in Turkey**
Tosun A., Özkal N., Yıldız S.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.33, no.3, pp.151-155, 2004 (Scopus)
- XXXI. **Pharmacognostical Researches on Some Endemic Seseli L Species Growing in Turkey**
TOSUN A.
Journal of Pharmaceutical Sciences, vol.29, no.3, pp.156, 2004 (Peer-Reviewed Journal)
- XXXII. **Chemical constituents and biological activities of Seseli L. (Umbelliferae) species Seseli L. (Umbelliferae) türlerinin kimyasal bileşimi ve biyolojik aktivite teleri**
Tosun A., Özkal N.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.32, no.4, pp.269-284, 2003 (Scopus)
- XXXIII. **Chemical Constituents and Biological Activities of Seseli L Umbelliferae Species**
TOSUN A., Özkal N.
Journal of Faculty of Pharmacy of Ankara University, vol.32, no.4, pp.269-284, 2003 (Peer-Reviewed Journal)
- XXXIV. **Studies on the Anatomical Structure of Leaf and stem of Dapne pontica L Thymelaeaceae**
TOSUN A., Özkal N.

Journal of Pharmaceutical Sciences, vol.24, no.4, pp.205-210, 2002 (Peer-Reviewed Journal)

XXXV. **Canola**

Tosun A., Özkal N.

Journal of Faculty of Pharmacy of Ankara University, vol.29, no.1, pp.59-76, 2000 (Peer-Reviewed Journal)

XXXVI. **Chemical Constituents and Biological Activities of Helianthus Species**

Tosun A., Özkal N.

Journal of Faculty of Pharmacy of Ankara University, vol.29, no.2, pp.49-74, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Medicinal Plants including Spices for the Treatment of Polycystic Ovary Syndrome (PCOS) with a Preclinical-Clinical Perspective and Phytotherapeutic Approaches**
ÖNDER A., YILMAZ Ö., ÇINAR KOÇ A. S., KIZILAY H.
in: The Chemistry inside Spices & Herbs: Research and Development Volume:3, Bharati Shashi Lata, Chaurasia Pankaj Kumar, Singh Sunita, Editor, Bentham Science, pp.1-45, 2024
- II. **Fenugreek (Trigonella foenum-graecum L.): A Palatable Spice, An Active Herb, A Promising Functional Food, and Even More.**
Önder A., Çınar A. S.
in: Fenugreek (Trigonella foenum-graecum L.): A Palatable Spice, An Active Herb, A Promising Functional Food, and Even More., Pankaj Kumar Chaurasia, Shashi Lata Bharati., Editor, Bentham Science, Singapore, pp.162-192, 2022
- III. **The role of plants and plant secondary metabolites as selective nitric oxide synthase (NOS) inhibitors**
Önder A., Çınar A. S.
in: The role of plants and plant secondary metabolites as selective nitric oxide synthase (NOS) inhibitors, VIJAY PRATAP SINGH, SAMIKSHA SINGH, DURGESH KUMAR TRIPATHI, MARIA C. ROMERO-PUERTAS, LUISA MARIA SANDALIO, Editor, Elsevier Science, Oxford/Amsterdam, London, pp.53-86, 2022
- IV. **Coriander and Its Phytoconstituents for the Beneficial Effects**
ÖNDER A.
in: Potential of Essential Oils, Hany El-Shemy, Editor, IntechOpen, London, pp.165-185, 2018
- V. **Cormus domestica**
ÖNDER A.
in: FFD Monografları Bitkiler ve Etkileri, Ömür demirezer, Tayfun Ersöz, Iclal Saraçoğlu, Bilge şener, Ayşegül Köroğlu, Funda N. Yalçın, Editor, Akademisyen kitabevi, Ankara, pp.293-296, 2017
- VI. **Salvia officinalis**
ÖNDER A.
in: FFD Monografları Bitkiler ve Etkileri, Ömür Demirezer, Tayfun ersöz, Iclal Saraçoğlu, Bilge Şener, Ayşegül Köroğlu, Funda N. Yalçın, Editor, Akademisyen kitabevi, Ankara, pp.979-988, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Phenolic Content and Antifungal Activities of Green Tea and Matcha Tea Products**
Yılmaz Ö., Önder A., Rızvanoğlu S. S., Eryılmaz M., Yılmaz M. A.
14th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 25 - 28 June 2024, pp.78
- II. **THE ANTIPROLIFERATIVE EFFECTS OF THE ROOTS OF SESELI PETRAEUM M. BIEB. ON CANCER CELLS**
ÖNDER A., BAKAR ATEŞ F., ÇINAR A. S., ÖZMEN N.
4th International Symposium on Phytochemicals in Medicine and Food, Xi'xxan, China, 30 November - 05 December 2020

- III. **MECHANISMS OF RELAXATION INDUCED BY VACCINIUMMACROCARPON (CRANBERRY) EXTRACT ON RAT CORPUSCAVERNOSUM**
ÖNDER A., GÜR S., YILMAZ D.
4th International Conference on Natural ProductsUtilization: from Plants to Pharmacy Shelf (ICNPU-2019), Bulgaria, 29 May - 01 June 2019
- IV. **Antimicrobial Activity Potential of Some Spices Marketed in Turkey.**
AKAY B. K., ÖNDER A., GÜRPINAR S. S., ERYILMAZ M.
12th International Symposiumon Pharmaceutical Sciences, 26 - 29 June 2018
- V. **Volatile constituents of several Seseli species with acetylcholinesterase activity.**
ÖNDER A., ÇINAR A. S., Mroczek T., SkalickaWoniak K., Widelski J.
49th International Symposium on Essential Oils Abstarct Book, Montenegro, 13 - 16 September 2018
- VI. **Anticancer Activity and Essential Oil Composition of Seseli petraeum M. Bieb. (Apiaceae)**
ÖNDER A., ÇINAR A. S., BAKAR ATEŞ F., CARBONELLBARRACHINA A. A., DUMAN H.
3rd International Symposium on Phytochemicals in Medicine and Food, Kunming, China, 25 August 2018 - 30 August 2018, pp.219
- VII. **Chemical composition of the essential oil from the fruits of Seseli petraeum M. Bieb. (Apiaceae).**
ÖNDER A., ÇINAR A. S., Carbonell Barrachina a. a.
12. International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018
- VIII. **Phytochemical studies on Seseli petraeum M. Bieb. (Apiaceae)**
ÇINAR A. S., ÖNDER A.
12. International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2018
- IX. **Antimicrobial Activity Potential of Some Spices Marketed in Turkey**
AKAY B. K., ÖNDER A., GÜRPINAR S. S., ERYILMAZ M.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- X. **THE BENEFICIAL EFFECTS OF COMBINED TREATMENT OF SODIUM HYDROGEN SULFIDE AND TADALAFIL ON ERECTILE FUNCTION IN A RAT MODEL OF PARTIAL BLADDER OUTLET OBSTRUCTION**
Oral D. Y., KAYA SEZGİNER E., Onder A., Bayatli N., GÜR S.
American-Urological-Association(AUA) Annual Meeting, San-Francisco, Costa Rica, 18 - 21 May 2018, vol.199
- XI. **Antimicrobial Activity of Coriander Cold Pressed Oil.**
ÖNDER A., ÇINAR A. S., ERYILMAZ M., GÜRPINAR S. S.
2nd International Gazi Symposium Series, 11 - 13 October 2017
- XII. **A Mystical scent: Clove Essential oil and its major component eugenol-induced marked relaxation in isolated diabetic rat corpus cavernosum**
ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.
Herbal and alternative remedies for diabetes and endocrine disorders, Bangkok, Thailand, 2 - 04 November 2017, vol.8, pp.21
- XIII. **Red onion: The relaxation effects of its essential oil on the isolated rat corpus cavernosum**
ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.
3rd international conference on natural products utilization: from plants to pharmacy shelf, Bansko, Bulgaria, 18 - 21 October 2017
- XIV. **The essential oil of Allium cepa induced markedly relaxation on the rat corpus cavernosum**
ÖNDER A., GÜR S., YILMAZ D., KAYA SEZGİNER E.
3rd International conference on Natural product utilization: from plants to pharmacy shelf, Bansko, Bulgaria, 18 - 21 October 2017
- XV. **Antimicrobial Activity of Coriander Cold Pressed Oil**
ÖNDER A., ÇINAR A. S., ERYILMAZ M., GÜRPINAR S. S.
2nd International Gazi Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- XVI. **Coriander Seed Oil: The Benefits on Skin Regeneration.**
ÖNDER A., ÇINAR A. S.
I International Congress on Medicinal and Aromatic Plants "Natural and Health Life, Konya, Turkey, 9 - 12 May 2017

- XVII. **Moringa oleifera and importance in Phytotherapy.**
ÖNDER A., ÇINAR A. S., CEYLAN F.
I International Congress on Medicinal and Aromatic Plants "Natural and Health Life, Konya, Turkey, 9 - 12 May 2017
- XVIII. **The use of complementary and alternative medicine in outpatients of Ankara çankaya cevizlidere family health center: priliminary research**
ÖNDER A., Aynaoglu Hakverdi Ö.
I. International congress on medicinal and aromatic plants-natural and healthy life, Konya, Turkey, 9 - 11 May 2017
- XIX. **Integrity intact coriander fruit oil: Fresh, natural miracle and future prospects**
ÖNDER A.
I. International congress on medicinal and aromatic plants-natural and healthy life, Konya, Turkey, 9 - 11 May 2017
- XX. **Effects od Cinnamon Essential oil on Erectile dysfunction invitro**
ÖNDER A., GÜR S., YILMAZ D., KAYA E., Akdemir A. Ö.
Plants in Pharmacy and Nutrition, Wroclaw, Poland, 15 - 17 September 2016
- XXI. **Cinnamon The remarkable effect on relaxation of and isolated human corpus cavernosum**
ÖNDER A., GÜR S., YILMAZ D., KAYA E., Akdemir A. Ö.
Plants in Pharmacy and Nutrition, Wroclaw, Poland, 15 - 17 September 2016
- XXII. **Cinnamon The Remarkable Effect of Relaxation of an isolated human corpus cavernosum**
ÖNDER A., GÜR S., YILMAZ D., KAYA E., AKDEMİR A. Ö.
2nd International Young Scientists Symposium, Wroclaw, Poland, 15 - 17 September 2016
- XXIII. **The effects of cinnamon essential oil on erectile dysfunction invitro**
ÖNDER A., GÜR S., YILMAZ D., KAYA E., AKDEMİR A. Ö.
2nd International Young Scientists Symposium, Wroclaw, Poland, 15 - 17 September 2016
- XXIV. **Bazı Seseli L Apiaceae türlerinin Antimikrobiyal etkileri**
TOSUN A., Eryılmaz M., Aslan S. S.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016
- XXV. **Antimicrobial Activity Screening of Some Cupressaceae Species**
ERYILMAZ M., ÖNDER A., TÜMEN İ.
XI. International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013
- XXVI. **Antimicrobial Activity Screening of Some Pinaceae Species**
ÖNDER A., ERYILMAZ M., TÜMEN İ.
XI. International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013
- XXVII. **Anatomical Studies on Leaf and Stem of Thymelaea passerina L Cosson Germ**
ÖZKAL N., GÖKBULUT A., TOSUN A.
7th ISOPS, 24 - 27 June 2003

Metrics

Publication: 132

Citation (WoS): 513

Citation (Scopus): 1046

H-Index (WoS): 14

H-Index (Scopus): 17

Artistic Activity

ÖNDER A., Safran Paneli, November 2017