



## **AKADEMİK İDARI DENeyİM**

Erasmus Programı Bölüm Koordinatörü, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Devam Ediyor

Birim Kalite Komisyonu Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Devam Ediyor  
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Devam Ediyor

Anabilim Dalı Akademik Kurul Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Devam Ediyor  
Fakülte Kurulu Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - 2024

Performans Değerlendirme Komisyonu Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - 2022

Staj Komisyonu Üyesi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - 2019

## **Verdiği Dersler**

Fitofarmasi ve Fitoterapötikler, Lisans, 2023 - 2024

Sekonder Metabolitlerin Biyosentezi, Doktora, 2023 - 2024, 2021 - 2022

Farmakognozi II, Lisans, 2021 - 2022

DOĞAL KOZMETİKLER, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Temel Fitokimya, Yüksek Lisans, 2020 - 2021

AROMATERAPİYE GİRİŞ, Lisans, 2018 - 2019

FARMAKOGNOZİ III (Uygulama), Lisans, 2017 - 2018

FİTOTERAPİ VE UYGULAMALARI, Lisans, 2017 - 2018

FARMASÖTİK BOTANİK, Lisans, 2017 - 2018

FARMAKOGNOZİ I, Lisans, 2017 - 2018

FARMASÖTİK BOTANİK (Uygulama), Lisans, 2016 - 2017

FARMAKOGNOZİ I (Uygulama), Lisans, 2016 - 2017

FARMAKOGNOZİ II (Uygulama), Lisans, 2016 - 2017

## **Yönetilen Tezler**

Şenol Deniz F. S., Ülkemizde yetişen bazı Polygonum L. türlerinin resveratrol içeriği bakımından değerlendirilmesi, Yüksek Lisans, T.DOĞRU(Öğrenci), 2021

## **Tezsiz Lisansüstü Danışmanlıkları**

Şenol Deniz F. S., Aronia Medik. Türlerinin Fitoterapi Yönünden Değerlendirilmesi, Yüksek Lisans-Tezsiz, E.Çırak(Öğrenci), 2020

Şenol Deniz F. S., Eczanelerde Satılan Bazı Bitkisel Zayıflama Ürünlerinin Fitoterapi Açısından Değerlendirilmesi, Yüksek Lisans-Tezsiz, M.Rıdvan(Öğrenci), 2020

## **Jüri Üyelikleri**

Tez Savunma (Doktora), Tez Savunma (Doktora), Hacettepe Üniversitesi, Ağustos, 2024

Tez Savunma (Tıpta Uzmanlık), Tez Savunma (Tıpta Uzmanlık), Gazi Üniversitesi, Ocak, 2024

Tez Savunma (Doktora), Tez Savunma (Doktora), Ankara Üniversitesi, Temmuz, 2023

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Ankara Üniversitesi, Haziran, 2023

Tez Savunma (Doktora), Tez Savunma (Doktora), Gazi Üniversitesi, Mayıs, 2023

Doktora Yeterlik Sınavı, Doktora Yeterlik Sınavı, Ankara Üniversitesi, Şubat, 2022

Akademik Kadroya Atama-Yardımcı Doçentlik, Akademik Kadroya Atama, Dicle Üniversitesi, Ağustos, 2021

Tez Savunma (Yüksek Lisans), Tez Savunma (Yüksek Lisans), Gazi Üniversitesi, Ağustos, 2021

Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Gazi Üniversitesi, Temmuz, 2021

Tez Savunma (Doktora), Tez Savunma (Doktora), Gazi Üniversitesi, Haziran, 2020

Akademik Kadroya Atama-Yardımcı Doçentlik, Akademik Kadroya Atama, Sinop Üniversitesi, Haziran, 2020

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Enzyme Inhibitory Activities and RP-HPLC Analysis of Geranium and Erodium Species**  
Özüpek B., Abacı Kaplan N., Gok H. N., Kahraman A., Deliorman Orhan D., Şenol Deniz F. S., Orhan I. E.  
CHEMISTRY AND BIODIVERSITY, cilt.21, ss.1-12, 2024 (SCI-Expanded)
- II. **Cholinesterase inhibitory and in silico toxicity assessment of thirty-four isoquinoline alkaloids - Berberine as the lead compound**  
Şenol Deniz F. S., Salmas R. E., Emerce E., Şener B., Erdoğan Orhan İ.  
CNS & NEUROLOGICAL DISORDERS - DRUG TARGETS, cilt.23, sa.6, ss.773-783, 2024 (SCI-Expanded)
- III. **In vitro and In silico Cholinesterase Inhibitory and Antioxidant Effects of Essential Oils and Extracts of Two New Salvia fruticosa Mill. Cultivars (Turgut and Uysal) and GC-MS Analysis of the Essential Oils**  
Abacı Kaplan N., Şenol Deniz F. S., Salmas R. E., Uysal Bayar F., Turgut K., Erdoğan Orhan İ.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, cilt.34, sa.2, ss.674-686, 2024 (SCI-Expanded)
- IV. **Synthesis, biological evaluation and computational investigations of S-benzyl dithiocarbamates as the cholinesterase and monoamine oxidase inhibitors**  
Khan B. A., Hamdani S. S., Alsouk B. A., Ejaz S. A., Aziz M., Channar P. A., ŞENOL DENİZ F. S., ERDOĞAN ORHAN ., Hameed S., Saeed A., et al.  
JOURNAL OF MOLECULAR STRUCTURE, cilt.1271, 2023 (SCI-Expanded)
- V. **Potential of Mushrooms Bioactive for the Treatment of Skin Diseases and Disorders**  
Kumar N. V. A., Quispe C., Herrera-Bravo J., Herrera Belen L., Loren P., Salazar L. A., Silva V., ERDOĞAN ORHAN ., ŞENOL DENİZ F. S., Nemli E., et al.  
JOURNAL OF FOOD BIOCHEMISTRY, cilt.2023, 2023 (SCI-Expanded)
- VI. **Absolute configuration of spiro-flavostilbenoids from Yucca schidigera Roez ex Ortgies: First indication of (2R)-naringenin as the key building block**  
Pecio Ł., Alilou M., Kozachok S., Orhan I. E., Eren G., Şenol Deniz F. S., Stuppner H., Oleszek W.  
PHYTOCHEMISTRY, cilt.207, sa.-, ss.1-7, 2023 (SCI-Expanded)
- VII. **Evaluation of Anti-Alzheimer Activity of Synthetic Coumarins by Combination of in Vitro and in Silico Approaches**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Salmas R. E., Irmak S., Acar O. O., Turgut G. C., ŞEN A., Zbancioc A., Luca S. V., Skiba A., et al.  
Chemistry and Biodiversity, cilt.19, sa.12, 2022 (SCI-Expanded)
- VIII. **X-ray crystallographic data, absolute configuration, and anticholinesterase effect of dihydromyricitrin 3-O-rhamnoside**  
Elsebai M. F., Ghabbour H. A., Salmas R. E., Orhan I. E., Deniz F. S.  
SCIENTIFIC REPORTS, cilt.12, sa.1, ss.1-7, 2022 (SCI-Expanded)
- IX. **Kombucha – An ancient fermented beverage with desired bioactivities: A narrowed review**  
Abacı N., Deniz F. S., Orhan I. E.  
Food Chemistry: X, cilt.14, ss.1-10, 2022 (SCI-Expanded)
- X. **Flavonoids as Sirtuin Modulators**  
Deniz F. S., Eren G., Orhan I. E.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.22, sa.9, ss.790-805, 2022 (SCI-Expanded)
- XI. **Evaluation of Activity of Some 2,5-Disubstituted Benzoxazole Derivatives against Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase: ADME Prediction, DFT and Comparative**

## **Molecular Docking Studies**

Çelik İ., Erol M., Arpacı Ö., Senol F. S., Erdoğan Orhan İ.

POLYCYCLIC AROMATIC COMPOUNDS, cilt.42, sa.2, ss.412-423, 2022 (SCI-Expanded)

- XII. **Profiling cosmeceutical effects of various herbal extracts through elastase, collagenase, tyrosinase inhibitory and antioxidant assays**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., DUMAN H.  
PHYTOCHEMISTRY LETTERS, cilt.45, ss.171-183, 2021 (SCI-Expanded)
- XIII. **Butyrylcholinesterase-inhibiting natural coumarin molecules as potential leads**  
Erdoğan Orhan İ., Tosun F., Şenol Deniz F. S., Eren G., Mihoğlugil F., Akalgan D., Miski M.  
Phytochemistry Letters, cilt.44, ss.48-54, 2021 (SCI-Expanded)
- XIV. **Erodium birandianum Ilarslan & Yurdak. shows anti-gout effect through xanthine oxidase inhibition: Combination of in vitro and in silico techniques and profiling of main components by LC-Q-ToF-MS**  
Baki Kekilli E., Erdoğan Orhan İ., Şenol Deniz F. S., Eren G., Emerce E., Kahraman A., Aysal I. A.  
Phytochemistry Letters, cilt.43, ss.80-87, 2021 (SCI-Expanded)
- XV. **Exploration of anti-tyrosinase effect of Geranium glaberrimum Boiss. & Heldr. with in silico approach and survey of 21 Geranium species**  
Celikler Ozer O., Erdoğan Orhan İ., Çalışkan B., Senol Deniz F. S., Gokbulut A., Gur Maz T., Aysal A. İ., Emerce E., Shekfeh S., Kahraman A., et al.  
JOURNAL OF HERBAL MEDICINE, cilt.27, 2021 (SCI-Expanded)
- XVI. **Outlining In Vitro and In Silico Cholinesterase Inhibitory Activity of Twenty-Four Natural Products of Various Chemical Classes: Smilagenin, Kokusaginine, and Methyl Rosmarinate as Emboldening Inhibitors**  
ŞENOL DENİZ F. S., EREN G., ERDOĞAN ORHAN İ., Sener B., ÖZGEN U., Aldaba R., Calis I.  
MOLECULES, cilt.26, sa.7, 2021 (SCI-Expanded)
- XVII. **Combined Structure and Ligand-Based Design of Selective Acetylcholinesterase Inhibitors**  
Perez-Sanchez H., den Haan H., Perez-Garrido A., Pena-Garcia J., Chakraborty S., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Manuel Villalgorido J.  
JOURNAL OF CHEMICAL INFORMATION AND MODELING, cilt.61, sa.1, ss.467-480, 2021 (SCI-Expanded)
- XVIII. **Molecular approach to promising cholinesterase inhibitory effect of several amaryllidaceae alkaloids: Further re-investigation**  
Orhan İ., ŞENOL DENİZ F. S., EREN G., Sener B.  
South African Journal of Botany, cilt.136, ss.175-181, 2021 (SCI-Expanded)
- XIX. **Spiro Heterocyclic Compounds as Potential Anti-Alzheimer Agents (Part 2): Their Metal Chelation Capacity, POM Analyses and DFT Studies**  
Ben Hadda T., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Zgou H., Rauf A., Mabkhot Y. N., Bennani B., Emam D. R., Kheder N. A., Asayari A., et al.  
MEDICINAL CHEMISTRY, cilt.17, sa.8, ss.834-843, 2021 (SCI-Expanded)
- XX. **Inhibition of Melanogenesis by Some Well-Known Polyphenolics: A Review**  
ERDOĞAN ORHAN İ., DENİZ F. S.  
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, cilt.22, sa.11, ss.1412-1423, 2021 (SCI-Expanded)
- XXI. **Natural Products and Extracts as Xantine Oxidase Inhibitors - A Hope for Gout Disease?**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.  
CURRENT PHARMACEUTICAL DESIGN, cilt.27, sa.2, ss.143-158, 2021 (SCI-Expanded)
- XXII. **Evaluation of collagenase, elastase and tyrosinase inhibitory activities of Cotinus coggygria Scop. through in vitro and in silico approaches**  
Şenol Deniz F. S., Salmas R. E., Emerce E., Çankaya İ. İ., Yusufoglu H. S., Erdoğan Orhan İ.  
SOUTH AFRICAN JOURNAL OF BOTANY, cilt.132, ss.277-288, 2020 (SCI-Expanded)
- XXIII. **Norditerpenoids with Selective Anti-Cholinesterase Activity from the Roots of Perovskia atriplicifolia Benth.**  
Slusarczyk S., Senol Deniz F. S., Abel R., Pecio L., Perez-Sanchez H., Ceron-Carrasco J. P., den-Haan H., Banerjee P., Preissner R., Krzyzak E., et al.

INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, cilt.21, sa.12, 2020 (SCI-Expanded)

- XXIV. **A Series of New Hydrazone Derivatives: Synthesis, Molecular Docking and Anticholinesterase Activity Studies**  
Bozbey İ., Özdemir Z., Uslu H., Özçelik A. B., Şenol Deniz F. S., Erdoğan Orhan İ., Uysal M.  
MINI-REVIEWS IN MEDICINAL CHEMISTRY, cilt.20, sa.11, ss.1042-1060, 2020 (SCI-Expanded)
- XXV. **Reinvestigation of *Herniaria glabra* L. saponins and their biological activity**  
Kozachok S., Pecio L., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Marchyshyn S., Oleszek W.  
PHYTOCHEMISTRY, cilt.169, 2020 (SCI-Expanded)
- XXVI. **Novel pyridazinone derivatives as butyrylcholinesterase inhibitors**  
Dündar Y., Kuyrukçu Ö., Eren G., Şenol Deniz F. S., Önkol T., Erdoğan Orhan İ.  
BIOORGANIC CHEMISTRY, cilt.92, 2019 (SCI-Expanded)
- XXVII. **Yuccalechins A-C from the *Yucca schidigera* Roezl ex Ortgies Bark: Elucidation of the Relative and Absolute Configurations of Three New Spirobiflavonoids and Their Cholinesterase Inhibitory Activities**  
Pecio L., Alilou M., Kozachok S., ERDOĞAN ORHAN İ., EREN G., ŞENOL DENİZ F. S., Stuppner H., Oleszek W.  
MOLECULES, cilt.24, sa.22, 2019 (SCI-Expanded)
- XXVIII. **Metabolite Profiling by Hyphenated Liquid Chromatographic Mass Spectrometric Technique (HPLC-DAD-ESI-Q-TOF-MS/MS) and Neurobiological Potential of *Haplophyllum sahinii* and *H. vulcanicum* Extracts**  
Karahisar E., TUGAY O., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Luca S. V., Skalicka-Wozniak K., ŞAHİN M.  
CHEMISTRY & BIODIVERSITY, cilt.16, sa.9, 2019 (SCI-Expanded)
- XXIX. **Profiling Auspicious Butyrylcholinesterase Inhibitory Activity of Two Herbal Molecules: Hyperforin and Hyuganin C**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Traedal-Henden S., Ceron-Carrasco J. P., den Haan H., Pena-Garcia J., Perez-Sanchez H., EMERCE E., Skalicka-Wozniak K.  
CHEMISTRY & BIODIVERSITY, cilt.16, sa.5, 2019 (SCI-Expanded)
- XXX. **Selective in vitro and in silico cholinesterase inhibitory activity of isoflavones and stilbenes from *Belamcandae chinensis* rhizoma**  
Slusarczyk S., ŞENOL DENİZ F. S., Wozniak D., Pecio L., Perez-Sanchez H., Ceron-Carrasco J. P., Stochmal A., Alonso H. d., Matkowski A., ERDOĞAN ORHAN İ.  
PHYTOCHEMISTRY LETTERS, cilt.30, ss.261-272, 2019 (SCI-Expanded)
- XXXI. **Combined molecular modeling and cholinesterase inhibition studies on some natural and semisynthetic O-alkylcoumarin derivatives**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Salmas R. E., DURDAĞI S., Epifano F., Genovese S., Fiorito S.  
BIOORGANIC CHEMISTRY, cilt.84, ss.355-362, 2019 (SCI-Expanded)
- XXXII. **High-performance counter-current chromatography isolation and initial neuroactivity characterization of furanocoumarin derivatives from *Peucedanum alsaticum* L (Apiaceae)**  
Kozioł E., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Marcourt L., Budzynska B., Wolfender J., Crawford A. D., Skalicka-Wozniak K.  
PHYTOMEDICINE, cilt.54, ss.259-264, 2019 (SCI-Expanded)
- XXXIII. **Novel Piperazine Amides of Cinnamic Acid Derivatives as Tyrosinase Inhibitors**  
GÜR MAZ Z. T., ŞENOL DENİZ F. S., Shekfeh S., ERDOĞAN ORHAN İ., BANOĞLU E., ÇALIŞKAN B.  
LETTERS IN DRUG DESIGN & DISCOVERY, cilt.16, sa.1, ss.36-44, 2019 (SCI-Expanded)
- XXXIV. **Drug Design of Inhibitors of Alzheimer's Disease (AD): POM and DFT Analyses of Cholinesterase Inhibitory Activity of beta-amino di-Carbonyl Derivatives**  
Ben Hadda T., Rauf A., Zgou H., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Mabkhot Y. N., Althagafi I. I., Farghaly T. A., Alterary S.  
MINI-REVIEWS IN MEDICINAL CHEMISTRY, cilt.19, sa.8, ss.688-705, 2019 (SCI-Expanded)
- XXXV. **Amberboin and lipidiol: X-ray crystallographic data, absolute configuration and inhibition of cholinesterase**  
Elsebai M. F., Ghabbour H. A., Marzouk A. M., Salmas R. E., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.

PHYTOCHEMISTRY LETTERS, cilt.27, ss.44-48, 2018 (SCI-Expanded)

- XXXVI. **Molecular modeling and in vitro approaches towards cholinesterase inhibitory effect of some natural xanthohumol, naringenin, and acyl phloroglucinol derivatives**  
ERDOĞAN ORHAN İ., Jedrejek D., ŞENOL DENİZ F. S., Salmas R. E., DURDAĞI S., Kowalska I., Pecio L., Oleszek W.  
PHYTOMEDICINE, cilt.42, ss.25-33, 2018 (SCI-Expanded)
- XXXVII. **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, cilt.40, sa.1, ss.129-137, 2018 (SCI-Expanded)
- XXXVIII. **Neuroprotective potential of Viburnum orientale Pallas through enzyme inhibition and antioxidant activity assays**  
Orhan İ., Senol F. S., Yilmaz B. S., Altun M. L., Ozbilgin S., Yazgan A. N., Yuksel E., Iscan G. S.  
South African Journal of Botany, cilt.114, ss.126-131, 2018 (SCI-Expanded)
- XXXIX. **Neuroprotective potential of the fruit (acorn) from Quercus coccifera L.**  
ŞENOL DENİZ F. S., Sekerodlu N., GEZİCİ S., Kilic E., ERDOĞAN ORHAN İ.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, cilt.42, sa.2, ss.82-87, 2018 (SCI-Expanded)
- XL. **Cholinesterase Inhibitory Activity of Some Semi-rigid Spiro Heterocycles: POM Analyses and Crystalline Structure of Pharmacophore Site**  
Ben Hadda T., Talhi O., Silva A. S. M., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Rauf A., Mabkhot Y. N., Bachari K., Warad I., Farghaly T. A., et al.  
MINI-REVIEWS IN MEDICINAL CHEMISTRY, cilt.18, sa.8, ss.711-716, 2018 (SCI-Expanded)
- XLI. **Promising anticancer activity of Cyclotrichium niveum L. extracts through induction of both apoptosis and necrosis**  
ÖZDEMİR A., Yıldız M., ŞENOL DENİZ F. S., Simay Y. D., İboglu B., GÖKBULUT A., ERDOĞAN ORHAN İ., ARK M.  
FOOD AND CHEMICAL TOXICOLOGY, cilt.109, ss.898-909, 2017 (SCI-Expanded)
- XLII. **Pteryxin - A promising butyrylcholinesterase-inhibiting coumarin derivative from Mutellina purpurea**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Shekfeh S., Skalicka-Wozniak K., BANOĞLU E.  
FOOD AND CHEMICAL TOXICOLOGY, cilt.109, ss.970-974, 2017 (SCI-Expanded)
- XLIII. **Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors**  
ÖZDEMİR Z., Yilmaz H., SARI S., KARAKURT A., ŞENOL DENİZ F. S., UYSAL M.  
MEDICINAL CHEMISTRY RESEARCH, cilt.26, sa.10, ss.2293-2308, 2017 (SCI-Expanded)
- XLIV. **Cassia tora Linn.: A boon to Alzheimer's disease for its anti-amyloidogenic and cholinergic activities**  
Chethana K. R., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Anilakumar K. R., Keri R. S.  
PHYTOMEDICINE, cilt.33, ss.43-52, 2017 (SCI-Expanded)
- XLV. **Chemical Composition and Cholinesterase Inhibitory Activity of Different Parts of Daucus aristidis Coss. Essential Oils from Two Locations in Algeria**  
Lamamra M., Laouer H., Amira S., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., Akkal S.  
RECORDS OF NATURAL PRODUCTS, cilt.11, sa.2, ss.147-156, 2017 (SCI-Expanded)
- XLVI. **Selective in vitro and in silico butyrylcholinesterase inhibitory activity of diterpenes and rosmarinic acid isolated from Perovskia atriplicifolia Benth. and Salvia glutinosa L.**  
ŞENOL DENİZ F. S., Slusarczyk S., Matkowski A., Perez-Garrido A., Giron-Rodriguez F., Ceron-Carrasco J. P., den-Haan H., Pena-Garcia J., Perez-Sanchez H., Domaradzki K., et al.  
PHYTOCHEMISTRY, cilt.133, ss.33-44, 2017 (SCI-Expanded)
- XLVII. **Adonis sp., Convallaria sp., Strophanthus sp., Thevetia sp., and Leonurus sp. Cardiotoxic Plants with Known Traditional Use and a Few Preclinical and Clinical Studies**  
ERDOĞAN ORHAN İ., GÖKBULUT A., ŞENOL DENİZ F. S.  
CURRENT PHARMACEUTICAL DESIGN, cilt.23, sa.7, ss.1051-1059, 2017 (SCI-Expanded)
- XLVIII. **Antioxidant potential of some natural and semi-synthetic flavonoid derivatives and the extracts from Maclura pomifera (Rafin.) Schneider (osage orange) and its essential oil composition**

ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., DEMİRCİ B., Dvorska M., Smejkal K., Zemlicka M.

TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.41, sa.6, ss.403-411, 2016 (SCI-Expanded)

- XLIX. **Anticholinesterase, antioxidant, analgesic and anti-inflammatory activity assessment of *Xeranthemum annuum* L. and isolation of two cyanogenic compounds**  
Erdoğan Orhan İ., Gulyurdu F., Akkol E., Şenol Deniz F. S., Anul S. A., Tatli I. I.  
PHARMACEUTICAL BIOLOGY, cilt.54, sa.11, ss.2643-2651, 2016 (SCI-Expanded)
- L. **Biological evaluation and docking studies of some benzoxazole derivatives as inhibitors of acetylcholinesterase and butyrylcholinesterase**  
Temiz-Arpaci O., Arisoy M., Sac D., Doganc F., Tasci M., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, cilt.71, ss.409-413, 2016 (SCI-Expanded)
- LI. **Development of an Efficient Protocol for Cimifugin Isolation from *Peucedanum schottii* and Evaluation of Enzyme Inhibitory Activity**  
Kozioł E., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Alipieva K., Georgiev M., Skalicka-Wozniak K.  
NATURAL PRODUCT COMMUNICATIONS, cilt.11, sa.8, ss.1107-1110, 2016 (SCI-Expanded)
- LII. **HPTLC Fingerprinting and Cholinesterase Inhibitory and Metal-Chelating Capacity of Various Citrus Cultivars and *Olea europaea***  
ŞENOL DENİZ F. S., Ankli A., Reich E., ERDOĞAN ORHAN İ.  
FOOD TECHNOLOGY AND BIOTECHNOLOGY, cilt.54, sa.3, ss.275-281, 2016 (SCI-Expanded)
- LIII. **Exploring in vitro neurobiological effects and high-pressure liquid chromatography-assisted quantitation of chlorogenic acid in 18 Turkish coffee brands**  
Erdem S. A., ŞENOL DENİZ F. S., Budakoglu E., ERDOĞAN ORHAN İ., Sener B.  
JOURNAL OF FOOD AND DRUG ANALYSIS, cilt.24, sa.1, ss.112-120, 2016 (SCI-Expanded)
- LIV. **ADULTERATION AND SAFETY ISSUES IN NUTRACEUTICALS AND DIETARY SUPPLEMENTS: INNOCENT OR RISKY?**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Skalicka-Wozniak K., Georgiev M., Sener B.  
NUTRACEUTICALS, cilt.4, ss.153-182, 2016 (SCI-Expanded)
- LV. **Memory-vitalizing effect of twenty-five medicinal and edible plants and their isolated compounds**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., ÖZGEN U., RENDA G., Bulut G., GÜVEN L., SEZEN KARAOĞLAN E., Sevindik H. G., Skalicka-Wozniak K., KOCA ÇALIŞKAN U., et al.  
SOUTH AFRICAN JOURNAL OF BOTANY, cilt.102, ss.102-109, 2016 (SCI-Expanded)
- LVI. **Designing Multi-Targeted Therapeutics for the Treatment of Alzheimer's Disease**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.16, sa.17, ss.1889-1896, 2016 (SCI-Expanded)
- LVII. **Tyrosinase and Cholinesterase Inhibitory Potential and Flavonoid Characterization of *Viola odorata* L. (Sweet Violet)**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Erdem S. A., Tatli I. I., KARTAL M., Alp Ş.  
PHYTOTHERAPY RESEARCH, cilt.29, sa.9, ss.1304-1310, 2015 (SCI-Expanded)
- LVIII. **In vitro cholinesterase inhibitory and antioxidant effect of selected coniferous tree species**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., ÜSTÜN O.  
ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE, cilt.8, sa.4, ss.269-275, 2015 (SCI-Expanded)
- LIX. **Assessment of cholinesterase and tyrosinase inhibitory and antioxidant properties of *Viscum album* L. samples collected from different host plants and its two principal substances**  
DELİORMAN ORHAN D., ŞENOL DENİZ F. S., Hosbas S., ERDOĞAN ORHAN İ.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.62, ss.341-349, 2014 (SCI-Expanded)
- LX. **Comparative antioxidant activity appraisal of traditional Sudanese kisra prepared from two sorghum cultivars**  
Zaroug M., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Yagi S.  
FOOD CHEMISTRY, cilt.156, ss.110-116, 2014 (SCI-Expanded)
- LXI. **Prospective neurobiological effects of the aerial and root extracts and some pure compounds of randomly selected *Scorzonera* species**

- ŞENOL DENİZ F. S., ACIKARA Ö. B., Citoglu G. S., ERDOĞAN ORHAN İ., Acqua S. D., Özgökçe F.  
PHARMACEUTICAL BIOLOGY, cilt.52, sa.7, ss.873-882, 2014 (SCI-Expanded)
- LXII. **In Silico Approach to Inhibition of Tyrosinase by Ascorbic Acid Using Molecular Docking Simulations**  
ŞENOL DENİZ F. S., Khan M. T. H., Orhan G., Gurkas E., ERDOĞAN ORHAN İ., Oztekin N. S., Ak F.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, cilt.14, sa.12, ss.1469-1472, 2014 (SCI-Expanded)
- LXIII. **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., Pular A., KAN Y.  
FOOD AND CHEMICAL TOXICOLOGY, cilt.59, ss.96-103, 2013 (SCI-Expanded)
- LXIV. **Cholinesterase and tyrosinase inhibition studies and antioxidant activities of four Onosma species from Turkey**  
ŞENOL DENİZ F. S., Renda G., Bulut G., Ozgen U., Orhan E.  
PLANTA MEDICA, cilt.79, sa.13, ss.1270, 2013 (SCI-Expanded)
- LXV. **A mechanistic investigation on anticholinesterase and antioxidant effects of rose (Rosa damascena Mill.)**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., KÜRKÇÜOĞLU M., Khan M. T. H., Altintas A., Sener B., Baser K. H. C.  
FOOD RESEARCH INTERNATIONAL, cilt.53, sa.1, ss.502-509, 2013 (SCI-Expanded)
- LXVI. **Discovery of potent in vitro neuroprotective effect of the seed extracts from seven Paeonia L. (peony) taxa and their fatty acid composition**  
Sevim D., ŞENOL DENİZ F. S., Gulpinar A. R., ERDOĞAN ORHAN İ., Kaya E., KARTAL M., Sener B.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.49, ss.240-246, 2013 (SCI-Expanded)
- LXVII. **Synthesis and different biological activities of novel benzoxazoles**  
Temiz-Arpaci O., Goztepe B. E. C., Kaynak-Onurdag F., Ozgen S., ŞENOL DENİZ F. S., Orhan İ.  
Acta Biologica Hungarica, cilt.64, sa.2, ss.249-261, 2013 (SCI-Expanded)
- LXVIII. **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., Atasu E., ŞENOL DENİZ F. S., ÖZTÜRK N., DEMİRCİ B., Das K., ŞEKEROĞLU N.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.47, ss.316-322, 2013 (SCI-Expanded)
- LXIX. **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, cilt.6, sa.1, ss.1-9, 2013 (SCI-Expanded)
- LXX. **Assessment of anticholinesterase and antioxidant properties of selected sage (Salvia) species with their total phenol and flavonoid contents**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Ercetin T., KAHRAMAN A., Celep F., AKAYDIN G., Sener B., Dogan M.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.41, ss.21-30, 2013 (SCI-Expanded)
- LXXI. **Exploration of cholinesterase and tyrosinase inhibitory, antiprotozoal and antioxidant effects of Buxus sempervirens L. (boxwood)**  
ERDOĞAN ORHAN İ., Erdem S. A., ŞENOL DENİZ F. S., KARTAL M., Sener B.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.40, ss.116-121, 2012 (SCI-Expanded)
- LXXII. **An in vitro perspective to cholinesterase inhibitory and antioxidant activity of five Gentiana species and Gentianella caucasea**  
ŞENOL DENİZ F. S., Tuzun C. Y., Toker G., ERDOĞAN ORHAN İ.  
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, cilt.63, sa.7, ss.802-812, 2012 (SCI-Expanded)
- LXXIII. **Assessment of antimicrobial, insecticidal and genotoxic effects of Melia azedarach L. (chinaberry) naturalized in Anatolia**  
ERDOĞAN ORHAN İ., Guner E., Özçelik B., Şenol Deniz F. S., Çağlar S. S., Emecen G., Kocak O., Sener B.  
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, cilt.63, sa.5, ss.560-565, 2012 (SCI-Expanded)
- LXXIV. **Antioxidant and anticholinesterase effects of frequently consumed cereal grains using in vitro test models**  
ŞENOL DENİZ F. S., KAN A., Coksari G., ERDOĞAN ORHAN İ.

- INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, cilt.63, sa.5, ss.553-559, 2012 (SCI-Expanded)
- LXXV. **Investigation on chemical composition, anticholinesterase and antioxidant activities of extracts and essential oils of Turkish Pinus species and pycnogenol**  
ÜSTÜN O., ŞENOL DENİZ F. S., KÜRKÇÜOĞLU M., ERDOĞAN ORHAN İ., KARTAL M., BAŞER K. H. C.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.38, ss.115-123, 2012 (SCI-Expanded)
- LXXVI. **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, cilt.132, sa.3, ss.1360-1367, 2012 (SCI-Expanded)
- LXXVII. **Inhibitory potential of the leaves and berries of Myrtus communis L. (myrtle) against enzymes linked to neurodegenerative diseases and their antioxidant actions**  
TÜMEN İ., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, cilt.63, sa.4, ss.387-392, 2012 (SCI-Expanded)
- LXXVIII. **Enzyme inhibitory and antioxidant activity of Melia azedarach L. naturalized in Anatolia and its phenolic acid and fatty acid composition**  
Orhan İ., Guner E., Ozturk N., Senol F. S., Erdem S. A., Kartal M., Sener B.  
Industrial Crops and Products, cilt.37, sa.1, ss.213-218, 2012 (SCI-Expanded)
- LXXIX. **Estimation of in vitro neuroprotective properties and quantification of rutin and fatty acids in buckwheat (Fagopyrum esculentum Moench) cultivated in Turkey**  
Gulpinar A. R., ERDOĞAN ORHAN İ., KAN A., Senol F. S., Celik S. A., KARTAL M.  
FOOD RESEARCH INTERNATIONAL, cilt.46, sa.2, ss.536-543, 2012 (SCI-Expanded)
- LXXX. **Comparative assessment of antioxidant and cholinesterase inhibitory properties of the marigold extracts from Calendula arvensis L. and Calendula officinalis L.**  
Ercetin T., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Toker G.  
INDUSTRIAL CROPS AND PRODUCTS, cilt.36, sa.1, ss.203-208, 2012 (SCI-Expanded)
- LXXXI. **Neuroprotective potential of some terebinth coffee brands and the unprocessed fruits of Pistacia terebinthus L. and their fatty and essential oil analyses**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Gulpinar A. R., ŞEKEROĞLU N., KARTAL M., Sener B.  
FOOD CHEMISTRY, cilt.130, sa.4, ss.882-888, 2012 (SCI-Expanded)
- LXXXII. **In vitro prospective effects of various traditional herbal coffees consumed in Anatolia linked to neurodegeneration**  
ŞEKEROĞLU N., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Gulpinar A. R., KARTAL M., Sener B.  
FOOD RESEARCH INTERNATIONAL, cilt.45, sa.1, ss.197-203, 2012 (SCI-Expanded)
- LXXXIII. **Evaluation of possible in vitro neurobiological effects of two varieties of Cupressus sempervirens (Mediterranean cypress) through their antioxidant and enzyme inhibition actions**  
TÜMEN İ., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, cilt.37, sa.1, ss.5-13, 2012 (SCI-Expanded)
- LXXXIV. **An in vitro and in silico approach to cholinesterase inhibitory and antioxidant effects of the methanol extract, furanocoumarin fraction, and major coumarins of Angelica officinalis L. fruits**  
ŞENOL DENİZ F. S., Wozniak K. S., Khan M. T. H., ERDOĞAN ORHAN İ., Sener B., Glowniak K.  
PHYTOCHEMISTRY LETTERS, cilt.4, sa.4, ss.462-467, 2011 (SCI-Expanded)
- LXXXV. **Evaluation of Cholinesterase Inhibitory and Antioxidant Activities of Wild and Cultivated Samples of Sage (Salvia fruticosa) by Activity-Guided Fractionation**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Erdem S. A., KARTAL M., Sener B., KAN Y., Celep F., Kahraman A., DOĞAN M.  
JOURNAL OF MEDICINAL FOOD, cilt.14, sa.11, ss.1476-1483, 2011 (SCI-Expanded)
- LXXXVI. **Investigating wound healing, tyrosinase inhibitory and antioxidant activities of the ethanol extracts of Salvia cryptantha and Salvia cyanescens using in vivo and in vitro experimental models**  
SÜNTAR İ., AKKOL E., ŞENOL DENİZ F. S., KELEŞ H., ERDOĞAN ORHAN İ.  
JOURNAL OF ETHNOPHARMACOLOGY, cilt.135, sa.1, ss.71-77, 2011 (SCI-Expanded)
- LXXXVII. **Evaluation of Antioxidant and Acetylcholinesterase Inhibitory Activities of Arnebia densiflora Nordm Ledeb**

- ERDOĞAN ORHAN İ., ŞENOL F. S., KOCA ÇALIŞKAN U., ERÇETİN T., TOKER G.  
Turkish Journal Of Biology, cilt.35, sa.1, ss.111-115, 2011 (SCI-Expanded)
- LXXXVIII. **Evaluation of the antioxidant and acetylcholinesterase inhibitory activities of *Arnebia densiflora* Ledeb.**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., KOCA ÇALIŞKAN U., Ercetin T., Toker G.  
TURKISH JOURNAL OF BIOLOGY, cilt.35, sa.1, ss.111-115, 2011 (SCI-Expanded)
- LXXXIX. **Profiling of cholinesterase inhibitory and antioxidant activities of *Artemisia absinthium*, *A. herba-alba*, *A. fragrans*, *Marrubium vulgare*, *M. astranicum*, *Origanum vulgare* subsp. *glandulosum* and essential oil analysis of two *Artemisia* species**  
Orhan İ., Belhattab R., Senol F. S., Gulpinar A. R., Hosbas S., Kartal M.  
Industrial Crops and Products, cilt.32, sa.3, ss.566-571, 2010 (SCI-Expanded)
- XC. **Survey of 55 Turkish *Salvia* taxa for their acetylcholinesterase inhibitory and antioxidant activities**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Celep F., Kahraman A., DOĞAN M., Yilmaz G., Sener B.  
FOOD CHEMISTRY, cilt.120, sa.1, ss.34-43, 2010 (SCI-Expanded)
- XCI. **Acetylcholinesterase, butyrylcholinesterase, and tyrosinase inhibition studies and antioxidant activities of 33 *Scutellaria* L. taxa from Turkey**  
Senol F. S., Orhan İ., Yilmaz G., Cicek M., Sener B.  
Food and Chemical Toxicology, cilt.48, sa.3, ss.781-788, 2010 (SCI-Expanded)
- XCII. **Preliminary screening of acetylcholinesterase inhibitory and antioxidant activities of Anatolian Heptaptera species**  
ŞENOL DENİZ F. S., Yilmaz G., Sener B., KOYUNCU M., ERDOĞAN ORHAN İ.  
PHARMACEUTICAL BIOLOGY, cilt.48, sa.3, ss.337-341, 2010 (SCI-Expanded)
- XCIII. **Sage-called plant species sold in Turkey and their antioxidant activities**  
ERDOĞAN ORHAN İ., Baki E., Senol S., Yilmaz G.  
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, cilt.75, sa.11, ss.1491-1501, 2010 (SCI-Expanded)
- XCIV. **Cholinesterase inhibitory activities of some flavonoid derivatives and chosen xanthone and their molecular docking studies**  
Khan M. T. H., Orhan İ., Senol F. S., Kartal M., Sener B., Dvorska M., Smejkal K., Slapetova T.  
Chemico-Biological Interactions, cilt.181, sa.3, ss.383-389, 2009 (SCI-Expanded)
- XCV. **Antioxidant and Anticholinesterase Assets and Liquid Chromatography-Mass Spectrometry Preface of Various Fresh-Water and Marine Macroalgae**  
Murat K., Ilkay O., Mahmud A., Senol F. S., Tahir A., Bilge S.  
PHARMACOGNOSY MAGAZINE, cilt.5, sa.20, ss.291-297, 2009 (SCI-Expanded)
- XCVI. **Cholinesterase inhibitory effects of the extracts and compounds of *Maclura pomifera* (Rafin.) Schneider**  
Orhan İ., Senol F. S., Kartal M., Dvorska M., Zemlicka M., Smejkal K., Mokry P.  
Food and Chemical Toxicology, cilt.47, sa.8, ss.1747-1751, 2009 (SCI-Expanded)
- XCVII. **Acetylcholinesterase inhibitory and antioxidant properties of *Cyclotrichium niveum*, *Thymus praecox* subsp. *caucasicus* var. *caucasicus*, *Echinacea purpurea* and *E. pallida***  
Orhan İ., Senol F. S., Gulpinar A. R., Kartal M., Sekeroglu N., Deveci M., Kan Y., Sener B.  
Food and Chemical Toxicology, cilt.47, sa.6, ss.1304-1310, 2009 (SCI-Expanded)
- XCVIII. **Free radical scavenging properties and phenolic characterization of some edible plants**  
ERDOĞAN ORHAN İ., KARTAL M., Abu-Asaker M., ŞENOL DENİZ F. S., Yilmaz G., Sener B.  
FOOD CHEMISTRY, cilt.114, sa.1, ss.276-281, 2009 (SCI-Expanded)
- XCIX. **Assessment of antiradical potential of *Calluna vulgaris* (L.) Hull and its major flavonoid**  
DELİORMAN ORHAN D., Senol S., KARTAL M., ERDOĞAN ORHAN İ.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, cilt.89, sa.5, ss.809-814, 2009 (SCI-Expanded)

- I. **Natural treatment approaches for varicose veins: A brief review of the literature**  
Büyükyıldırım T., Şenol Deniz F. S.  
TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, cilt.25, sa.1, ss.121-132, 2024 (ESCI)
- II. **Imperative Role of Natural Product Chemistry in Cosmeceutical R&D - Phytonanocosmeceuticals**  
Erdoğan Orhan İ., Şenol Deniz F. S.  
Current Perspectives on Medicinal and Aromatic Plants, cilt.6, sa.2, ss.138-144, 2023 (Hakemli Dergi)
- III. **Novel 2,6-disubstituted-3-(2H)-pyridazones as Cholinesterase Inhibitors: In vitro Enzyme Inhibition and In silico Molecular Modelling and Dynamic Studies**  
Özçelik A. B., Rüzgar H. E., Şenol Deniz F. S., Erdoğan Orhan İ., Alagöz M. A., Özdemir Z.  
Gazi University Journal of Health Sciences Institute, cilt.4, ss.80-95, 2022 (Hakemli Dergi)
- IV. **Antiproliferative and cytotoxic activity of Geraniaceae plant extracts against five tumor cell lines**  
Sergazy S., Vetrova A., Erdoğan Orhan İ., Şenol Deniz F. S., Kahraman A., Zhang J., Aljofan M.  
FUTURE SCIENCE OA, cilt.8, sa.2, 2022 (ESCI)
- V. **Protective Effect of Boswellic Resin Against Memory Loss and Alzheimer's Induced by Aluminum Tetrachloride and D-Galactose (Experimental study in Mice)**  
Zerrouki K., Djebli N., Gadouche L., Erdoğan Orhan İ., Şenol Deniz F. S., Aslan Erdem S.  
Phytothérapie, cilt.19, ss.306-315, 2021 (Scopus)
- VI. **Natural Products as Potential Leads Against Coronaviruses: Could They be Encouraging Structural Models Against SARS-CoV-2?**  
ERDOĞAN ORHAN İ., Şenol Deniz F. S.  
NATURAL PRODUCTS AND BIOPROSPECTING, cilt.10, sa.4, ss.171-186, 2020 (ESCI)
- VII. **Cholinesterase and tyrosinase inhibitory potential and antioxidant capacity of lysimachia verticillaris L. And isolation of the major compounds Lysimachia verticillaris L.'nin kolinesteraz ve tirozinaz inhibitör etki potansiyeli ve antioksidan kapasitesi ile ana bileşiklerinin izolasyonu**  
ÖZGEN U., ŞENER S. Ö., Smejkal K., Vaclavik J., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Svajdlenka E., GÖREN A. C., Zemlicka M.  
Turkish Journal of Pharmaceutical Sciences, cilt.17, sa.5, ss.528-534, 2020 (ESCI)
- VIII. **Golden Pigment Curcumin: An Inspiring Antiviral Molecular Model for COVID-19 Drug Design**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.  
GAZI MEDICAL JOURNAL, cilt.31, ss.469-473, 2020 (ESCI)
- IX. **Assessment of Consumer Perceptions in Ankara (Turkey) Toward Herbal Medicinal Products: A Survey Analysis in the Etimesgut District**  
Sarinca Y., DOĞANLI B., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
CLINICAL AND EXPERIMENTAL HEALTH SCIENCES, cilt.9, sa.1, ss.7-13, 2019 (ESCI)
- X. **In Vitro Antioxidant and Cytotoxic Activities of 18 Plants from the Erkowit Region, Eastern Sudan**  
Adam M., Elhassan G. O. M., Yagi S., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Ahmed A. A., Efferth T.  
NATURAL PRODUCTS AND BIOPROSPECTING, cilt.8, sa.2, ss.97-105, 2018 (ESCI)
- XI. **Neurobiological evaluation of thirty one medicinal plant extracts using microtiter enzyme assays**  
ERDOĞAN ORHAN İ., ŞENOL F. S., HAZNEDAROĞLU M. Z., KOYU H., ASLAN ERDEM S., yılmaz g., ÇİÇEK M., YAPRAK A. E., ARI E., KÜÇÜKBOYACI N., et al.  
Clinical Phytoscience, cilt.2, sa.1, 2016 (Hakemli Dergi)
- XII. **Studies on Anticholinesterase and Antioxidant Effects of Samples from Colchicum L Genus of Turkish Origin**  
SEVİM D., ŞENOL F. S., BUDAKOĞLU E., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.  
FABAD Journal of Pharmaceutical Sciences, 2010 (Scopus)
- XIII. **Design Synthesis and Evaluation of Some Novel 3 2H Pyridazinone 2 yl Acetohydrazides propionohydrazides as Acetylcholinesterase and Butyrylcholinesterase Inhibitors**  
ÖZÇELİK A. B., UYSAL M., ERDOĞAN ORHAN İ., ŞENOL F. S.  
FABAD Journal of Pharmaceutical Sciences, 2010 (Scopus)
- XIV. **Design Synthesis and Evaluation of Some Novel 3 2H Pyridazinone 2 yl Acetohydrazides propionohydrazides as Acetylcholinesterase and Butyrylcholinesterase Inhibitors**

## Kitap & Kitap Bölümleri

### I. Anti-aging Effect of Turkish Medicinal Plants on Skin: Focus on Recent Studies

Şenol Deniz F. S., Abacı Kaplan N., Erdoğan Orhan İ.

Medicinal and Aromatic Plants of Turkey, Akos Mathe, Kenan Turgut, Editör, Springer Nature, Zug, ss.307-327, 2023

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

### I. Screening of Some Plant-Derived Compounds Against Enzymes Associated With Alzheimer's Disease By In Vitro and In Silico Method

Şenol Deniz F. S., Eren G., Erdoğan Orhan İ.

9th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-9), Ankara, Türkiye, 3 - 05 Mayıs 2023, ss.1

### II. Tıbbi Bitkilerimizden Hareketle Anti-Akne Etkili Nanoemülsiyon Prototip Ürün Formülasyonu Geliştirilmesi

Şenol Deniz F. S., Oyardı Ö., Bozkurt Güzel Ç., Ülger N., Kan Y., Yalçın T. E., Aysal A. İ., Erdoğan Orhan İ.

24. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT 2022), Ankara, Türkiye, 23 - 26 Haziran 2022, ss.150-151

### III. Neuroprotective Potential of Plant Natural Products: A Distinctive Pharmaceutical Glance into Coumarins

Erdoğan Orhan İ., Şenol Deniz F. S.

3rd International Conference on Preventive Medicine, Elazığ, Türkiye, 24 Kasım 2021

### IV. Evaluation of acetylcholinesterase inhibitory and DPPH radical scavenging activity of Geranium and Erodium taxa from Turkey

Abacı N., Şenol Deniz F. S., Kahraman A., Erdoğan Orhan İ.

3rd International Gazi Pharma Symposium Series, Ankara, Türkiye, 8 - 10 Eylül 2021, ss.166

### V. Development of Plant-Based Dermocosmetic Products Using Efficacy and Safety Tests With 2D/3D Cell Culture Methods

ŞENOL DENİZ F. S., Filipek P., Gstir R., Jakschitz T., ERDOĞAN ORHAN İ., Bonn G.

3rd International Gazi Pharma Symposium Series (GPSS-2021), Türkiye, 08 Eylül 2021

### VI. Evaluation of Resveratrol Content of Some Polygonum L. Species Growing in Turkey

DOĞRU T., AYSAL A. İ., ŞENOL DENİZ F. S., TUGAY O., ERDOĞAN ORHAN İ.

3rd International Gazi Pharma Symposium Series (GPSS-2021), Türkiye, 08 Eylül 2021

### VII. Evaluation of Enzyme Inhibitory Activities of Some Polygonum L. Species Growing in Turkey

DOĞRU T., ŞENOL DENİZ F. S., TUGAY O., ERDOĞAN ORHAN İ.

The 6th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-6), 15 - 17 Ekim 2020

### VIII. Research on Tyrosinase Inhibitory Effects of Three Haplophyllum A. Juss. Species (Rutaceae) Growing in Turkey

Karahisar E., DOĞRU T., ŞENOL DENİZ F. S., ULUKUŞ D., TUGAY O., ERDOĞAN ORHAN İ.

The 6th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-6), 15 - 17 Ekim 2020

### IX. Probiotics in Cosmetic Products

ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.

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### X. Neurobiological Effect of Thirty-five Crataegus Taxa (Hawthorn) Growing in Turkey and Iran Through Cholinesterase and Tyrosinase Inhibition and Antioxidant Assays

Karaküçük M., ŞENOL DENİZ F. S., DÖNMEZ A. A., ERDOĞAN ORHAN İ.

Natural Nutrition, Healthy Life Sport, Türkiye, 2 - 06 Ekim 2019

- XI. **Novel Pyridazinone Derivatives as Selective Butyrylcholinesterase Inhibitors**  
DÜNDAR Y., KUYRUKÇU Ö., EREN G., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
EFMC- YMCS, 6th EFMC Young Medicinal Chemist Symposium, 5 - 06 Eylül 2019
- XII. **Tyrosinase Inhibitory effect of 4H-Pyran-4-thione derivatives**  
KARAKAYA G., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., AYTEMİR M.  
EFMC International Symposium on Advances in Synthetic and Medicinal Chemistry, 1 - 05 Eylül 2019
- XIII. **SYNTHESIS OF 6-SUBSTITUTED-3(2H) -PYRIDAZINONE-2-ACETYL-2-(SUBSTITUTED/NONSUBSTITUTED ACETOPHENONE) HYDRAZONE**  
Rüzgar H. E., ÖZÇELİK A. B., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., UYSAL M.  
DRD 2019, Malatya, Türkiye, 1 - 03 Temmuz 2019
- XIV. **Profiling Enzyme Inhibitory Potential of Cycloartane Type of Triterpene Glycosides from the Roots of Three Astragalus Species**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., ÇALIŞ İ.  
The 5th International Mediterranean Symposium on Medicinal and Aromatic Plants, 24 - 26 Nisan 2019
- XV. **Evaluation of Possible Cosmeceutical Effects of Turkish Plants**  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ.  
PSE Young Scientists' Meeting on Biochemistry, Molecular Aspects and Pharmacology of Bioactive Natural Products, Macaristan, 19 - 22 Haziran 2019
- XVI. **Search on neurobiological effect of brown coffee and chicory coffee extracts through cholinesterase and tyrosinase enzyme inhibition**  
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The 5th International Symposium on Pharmaceutical and Biomedical Sciences, 26 - 28 Nisan 2019
- XVII. **Characterization of Herniaria glabra L. Triterpenoid Saponins and their Enzyme Inhibitory Activity**  
Kozachok S., Pecio L., ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., Marchyshyn S., Oleszek W.  
8th National Congress on Medicinal Plants, 24 Mayıs - 25 Nisan 2019
- XVIII. **Recent Studies on Anti-Aging Effect Of Cotinus coggyria Scop. by In vitro and In silico Methods**  
Şenol Deniz F. S., Erdoğan Orhan İ., Salmas R. E., Emerce E., Tatlı Çankaya İ. İ., Yusufoglu H. S.  
2nd Austrian Summit on Natural Products (PHYTOValley), Amstetten, Avusturya, 13 - 15 Ocak 2019
- XIX. **Profiling Enzyme Inhibitory Effect of Natural Products by In Vitro, In Silico, and Cell Culture Approaches**  
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2nd Austrian Summit on Natural Products, 13 - 15 Ocak 2019
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2. Uluslararası Kozmetik Kongresi, 28 Ekim - 01 Kasım 2018
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KUYRUKÇU Ö., ŞENOL DENİZ F. S., EREN G., ERDOĞAN ORHAN İ., DÜNDAR Y.  
2. Ulusal Marmara Eczacılık Kongresi (UMEK-2), Türkiye, 14 - 16 Kasım 2018
- XXII. **Kırmızı Kaliforniya Solucanı Ekstrelerinin Enzim İnhibitör ve Mezenkimal Kök Hücre Kültürü Üzerindeki Etkileri – Kozmetik Ürün ve Dış Sağlığında Yeni Bir Doğal Hammadde**  
Aslan Ş. M., ŞENOL DENİZ F. S., MENDİ H. A., ERDOĞAN ORHAN İ., Ulutürk H., YÜKSEK T., Yılmaz D.  
14. Türkiye Eczacılık Kongresi, Türkiye, 1 - 03 Kasım 2018
- XXIII. **Self-Assembled Hybrid Nanoflowers with Selected Medicinal Plant Extracts: for Increased Tyrosinase Inhibitory Potential**  
AKA C., ALTINKAYNAK C., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., ÖZDEMİR N., DURBİLMEZ G. D., KOCA ÇALIŞKAN U.  
2.Uluslararası Kozmetik Kongresi, Antalya, Türkiye, 28 - 30 Ekim 2018, ss.114
- XXIV. **MOLECULAR DOCKING STUDIES, SYNTHESIS AND DETERMINATION OF ACHE/BCHE INHIBITION OF**

## NEW HYDRAZONE DERIVATES

BOZBEY İ., USLU H., ŞENOL DENİZ F. S.

12th International Symposium on Pharmaceutical Sciences, ISOPS-12, Ankara, Türkiye, 26 - 29 Haziran 2018, ss.379-380

- XXV. **Neuroprotective Effect of Boswellic Resin Against Neuronal Loss and Nervous Disorders Induced by Lead: (Experimental Study in Mice)**  
Zerrouki K, Djebli N, Gadouche L, ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., ASLAN ERDEM S.  
The 4th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2018), 18 - 22 Nisan 2018
- XXVI. **Tyrosinase Inhibitory And Antioxidant Potential of Geranium And Erodium Taxa From Turkey**  
Çelikler Ö., ŞENOL DENİZ F. S., GÖKBULUT A., KAHRAMAN A., ERDOĞAN ORHAN İ.  
4th International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-4), 18 - 22 Nisan 2018
- XXVII. **Discovery of Tyrosinase Inhibitors from Geranium glaberrimum Boiss. Heldr. Using In Vitro and In Silico Methods**  
Çelikler Ö., ŞENOL DENİZ F. S., ÇALIŞKAN B., GÜR MAZ Z. T., KAHRAMAN A., ERDOĞAN ORHAN İ., BANOĞLU E.  
The 4th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2018), 18 - 22 Nisan 2018
- XXVIII. **Phytochemical Studies on Some Geophytes Growing in Turkey**  
KILIÇ M., ŞENER B., ŞENOL F. S., ERDOĞAN ORHAN İ.  
4th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-4), Antalya, Türkiye, 18 - 22 Nisan 2018
- XXIX. **New Approaches to Develop Novel Cosmetics from Natural Sources**  
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.  
First Austrian Summit on Natural Products, 14 - 16 Ocak 2018
- XXX. **Cholinesterase Inhibitory and LC-MS Analysis of the Bulbs of Fritillaria L. Species from Turkey,**  
KILIÇ M., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B.  
3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICNPU-2017), Oct. 18-21, 2017, Bansko-Bulgaria., Bansko, 18 - 21 Ekim 2017
- XXXI. **Cholinesterase Inhibitory Activity and LC-MS Analysis of the Bulbs of Lilium L. Species Growing in Turkey**  
KILIÇ M., ŞENOL F. S., SEVİM D., Budakoğlu E., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017
- XXXII. **Cholinesterase and Tyrosinase Inhibitory Activities of the Secondary Metabolites from Phlomis floccosa D. Don.**  
ALDABA R., ŞENOL F. S., ÇALIŞ İ., ERDOĞAN ORHAN İ.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017
- XXXIII. **Cholinesterase Inhibitory Activity and LC-MS Analysis of the Bulbs of Selected Lilium L. Species Growing in Turkey,**  
KILIÇ M., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B.  
2nd International Gazi Pharma Symposium Series-GPSS-2017, Oct. 11-13, 2017, Ankara-Turkey., Ankara, Türkiye, 11 - 13 Ekim 2017
- XXXIV. **Determination of AChE/BChE Inhibitory Activity of Some New Synthesized 3(2H)-Pyridazinone Derivatives with Protein-Ligand Docking Approach and QSAR Methods**  
Yilmaz H., Ozdemir Z., KARAKURT A., ŞENOL F. S., UYSAL M.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017
- XXXV. **Profiling Auspicious Butyrylcholinesterase Inhibitory Activity of Hyuganin C**  
ŞENOL F. S., ERDOĞAN ORHAN İ., TRADAL HENDEN S., CERON CARRASCO J. P., den-Haan H., Pena-Garcia J., Perez-Sanchez H.  
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 Ekim 2017
- XXXVI. **Synthesis and Biological Evaluation of Some Benzoxazole Derivatives as Inhibitors of Acetylcholinesterase / Butyrylcholinesterase and Tyrosinase**  
ARPACI Ö., TASCI M., ŞENOL F. S., ERDOĞAN ORHAN İ.  
19nd International Conference on Pharmacy and Pharmaceutical Sciences (ICPPS 2017), 21 - 22 Eylül 2017

- XXXVII. **Cholinesterase and Tyrosinase Enzyme Inhibitory Effects and Possible Potential of Acorn Fruit and Coffees Harvested from Quercus coccifera**  
ŞENOL F. S., ŞEKEROĞLU N., GEZİCİ S., KILIC E., ERDOĞAN ORHAN İ.  
The Second Japan-Turkey International Symposium on Pharmaceutical and Biomedical Sciences (JATUSPAB-2), 11 - 12 Eylül 2017
- XXXVIII. **Encouraging Enzyme Inhibitors from Plants Through In Vitro and In Silico Search**  
ERDOĞAN ORHAN İ., ŞENOL F. S.  
The Second Japan-Turkey International Symposium on Pharmaceutical and Biomedical Sciences (JATUSPAB-2), 11 - 12 Eylül 2017
- XXXIX. **Tirozinaz İnhibitör Etkili Yeni Sinamik Asit Türevleri**  
ÇALIŞKAN B., GÜR Z. T., ŞENOL F. S., SHEKFEH S., ERDOĞAN ORHAN İ., BANOĞLU E.  
29. Ulusal Kimya Kongresi, Türkiye, 10 - 14 Eylül 2017, ss.452
- XL. **An Update on Bioactive Molecules Explored Through Our In Vitro and In Silico Research**  
ERDOĞAN ORHAN İ., ŞENOL F. S.  
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 Nisan 2017
- XLI. **Phytochemical Analysis And Some Biological Activities of the Bulbs of Selected Hyacinthus Taxa from Turkey**  
KILIÇ M., SEVİM D., ŞENOL F. S., ERDOĞAN ORHAN İ., İZGİ SARAÇ Y., KAYA E., ŞENER B.  
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 Nisan 2017
- XLII. **Exploring In Vitro Butyrylcholinesterase Inhibitory Activity of Hyperforin**  
ŞENOL F. S., ERDOĞAN ORHAN İ., Skalicka-Wozniak K., TRADAL HENDEN S., CERON CARRASCO J. P., den-Haan H., Pena-Garcia J., Perez-Sanchez H.  
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 Nisan 2017
- XLIII. **Biological Activity of Resveratrol-Hydroxycinnamic Acid Ester Conjugates**  
Urbaniak A. J., Kacprzak K., ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., Radomska-Pandya A.  
Annual Meeting of the American-Society-for-Pharmacology-and-Experimental-Therapeutics (ASPET) at Experimental Biology Meeting, Illinois, Amerika Birleşik Devletleri, 22 - 26 Nisan 2017, cilt.31
- XLIV. **Profiling Memory Enhancement Potential of Selected Turkish Medicinal Plants**  
ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S., KILIÇ M.  
14th Eurasia Conference on Chemical Sciences, Karachi, Pakistan, 15 - 18 Aralık 2016
- XLV. **Carbamate Derivatives of Pyridazinone as Acetylcholinesterase Inhibitors**  
ÇİÇEKLİ Ş., DÜNDAR Y., ŞENOL F. S., ERDOĞAN ORHAN İ., YILDIZ İ., ÖNKOL T.  
ICSD International Conference on Sustainable Development, Makedonya, 19 - 23 Ekim 2016
- XLVI. **Novel resveratrol triesters demonstrate activity in diverse biological systems**  
Urbaniak A., Prather P., Kacprzak K., ŞENOL F. S., ERDOĞAN ORHAN İ., Warzajlis B., Rychlewska U., Radomska Pandya A.  
6th Global Summit on Toxicology and Applied Pharmacology, Amerika Birleşik Devletleri, 17 - 19 Ekim 2016
- XLVII. **Recent Data on Botanical Revision Cultivation and Phytochemical Analysis of the Geophytes Growing in Turkey**  
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The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), 24 - 27 Eylül 2016
- XLVIII. **Potential Effect of Turkish Corydalis Medik Species Relevant to Alzheimer s Diseases**  
KILIÇ M., ŞENOL F. S., KAYA E., ERDOĞAN ORHAN İ., ŞENER B.  
The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), İzmir, Türkiye, 24 - 27 Eylül 2016
- XLIX. **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), Türkiye, 31 Ağustos - 05 Eylül 2016
- L. **Vitabell® Markasına Giden Yol – Yeşil Çay ve Üzüm Çekirdeği Ekstrelerinden Hareketle Kırıksıklık**

### **Karşıtı Mikroemülsiyon Kozmetik Formülasyonları**

ŞENOL F. S., AKKUŞ ARSLAN Ş., TIRNAKSIZ F. F., ERDOĞAN ORHAN İ.

22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Türkiye, 31 Ağustos - 05 Eylül 2016

- LI. **Türkiye’de Yetişen Bazı Geofitlerin Fitokimyasal Analizleri ve Biyolojik Aktiviteleri Üzerinde Çalışmalar**  
ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S., KILIÇ M., KAYA E., Erken K., Aslay M., İZGİ SARAÇ Y., Rastgeldi U.  
22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Türkiye, 31 Ağustos - 05 Eylül 2016
- LII. **Antioxidant activities of mannich bases of kojic acid derivatives**  
AYTEMİR M., KARAKAYA G., ŞENOL F. S., ERDOĞAN ORHAN İ.  
EFMC International Symposium on Medicinal Chemistry, Birleşik Krallık, 28 Ağustos - 01 Eylül 2016
- LIII. **Exploring In Vitro Antioxidant Activity of Some Natural and Semi synthetic Flavonoid Derivatives and The Extracts from Maclura pomifera Rafin Schneider Osage Orange and Its Essential Oil Composition**  
ERDOĞAN ORHAN İ., ŞENOL F. S., DEMİRÇİ B., DVORSKA M., SMEJKAL K., ZEMLIČKA M.  
International Gazi Pharma Symposium Series, Türkiye, 12 - 15 Kasım 2015
- LIV. **Anti Alzheimer Activity of Novel 6 substituted 3 2H pyridazinone 2 acetyl 2 4 disubstituted benzal Hydrazone Derivatives**  
ÖZÇELİK A. B., UTKU S., GÜLER Ö., ŞENOL F. S., UYSAL M.  
International Gazi Pharma Symposium Series, 12 - 15 Kasım 2015
- LV. **Acetylcholinesterase and Butrylcholinesterase Inhibitory Potential of Pyridazinone Analogs as New Inhibitors for Alzheimer Disease**  
AKDEMİR A. G., ÖZÇELİK A. B., UTKU S., GÜLER Ö., UYSAL M., ŞENOL F. S., TEMEL H.  
International Gazi Pharma Symposium Series, 12 - 15 Kasım 2015
- LVI. **Cholinesterase Inhibitory and Radical Scavenging Activity and LC MS Analysis of The Bulbs of Selected Tulipa Taxa from Turkey**  
KILIÇ M., SEVİM D., ŞENOL F. S., ERDOĞAN ORHAN İ., SARAÇ Y. İ., KAYA E., ŞENER B.  
International Multidisciplinary Symposium on Drug Research and Development, Türkiye, 15 - 17 Ekim 2015
- LVII. **Chromone Derivatives from the Nonpolar Extract of Peucedanum schotti**  
KOZİOL E., ŞENOL F. S., ERDOĞAN ORHAN İ., ALİPIEVA K., SKALIČKA WOZNIAK K.  
2nd International Conference on Natural Product Utilization: from Plants to Pharmacy Shelf, Bulgaristan, 14 - 17 Ekim 2015
- LVIII. **An In vitro Approach to Enzyme Inhibitory Effects of the Extract and Isolated Coumarin Derivative from the Fruits of Mutellina purpurea L**  
WALASEK M., ŞENOL F. S., ERDOĞAN ORHAN İ., SKALIČKA WOZNIAK K.  
2nd International Conference on Natural Product Utilization: from Plants to Pharmacy Shelf, Bulgaristan, 14 - 17 Ekim 2015
- LIX. **An In Vitro Investigation on Cholinesterase and Tyrosinase Inhibitory and Antioxidant Activity of Five Scrophularia L Species**  
ŞENOL F. S., RENDA G., YAYLI B., TÜRKİŞ S., UZUNHİSARCIKLİ M. E., ERDOĞAN ORHAN İ.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Türkiye, 9 - 12 Haziran 2015
- LX. **Assessment of Cholinesterase Inhibitory Potential of Several Citrus Species**  
ŞENOL F. S., EKİN H. N., ERDOĞAN ORHAN İ.  
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), 22 - 25 Nisan 2015
- LXI. **In Vitro Neurobiological Evaluation of Randomly Selected Fourteen Medicinal and Edible Plants Using High Throughput Screening Assays**  
ERDOĞAN ORHAN İ., ŞENOL F. S., HAZNEDAROĞLU M. Z., KOYU H., ASLAN ERDEM S., YILMAZ G., ÇIÇEK M., YAPRAK A. E., ARI E., KÜÇÜKBOYACI N., et al.  
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), 22 - 25 Nisan 2015
- LXII. **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), Türkiye, 22 - 25 Nisan 2015

- LXIII. **Geophytes and Their Potential Role in Neurodegenerative Diseases**  
ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S., KILIÇ M., Topuz D., KAYA E.  
28th IUPAC International Symposium on the Chemistry of Natural Products and the 8th International Conference on Biodiversity (ISCPN 28 ICOB 8), Çin, 19 - 24 Ekim 2014
- LXIV. **Cytotoxic Activity Appraisal of Different Extracts from *Cyclotrichium Niveum* L In Three Cell Lines**  
YILDIZ M., ŞENOL F. S., ÖZDEMİR A., İBİŞOĞLU B., ŞİMAY Y. D., ERDOĞAN ORHAN İ., ARK M.  
the 18th International Congress Phtopharm 2014, 3 - 05 Temmuz 2014
- LXV. **Bazı Rosaceae Familyası Bitkilerinden Anti Aging Kozmetik Formülasyon Geliştirilmesine Yönelik Ön Çalışmalar**  
ŞENOL F. S., ERDOĞAN ORHAN İ.  
21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2014), Türkiye, 28 Mayıs - 01 Haziran 2014
- LXVI. **Insight into Neurobiological Effects of Traditional Coffee Brands Consumed in Anatolia: A Lifelong Tradition**  
ERDOĞAN ORHAN İ., ŞENOL F. S., ŞEKEROĞLU N., ASLAN ERDEM S., Gülpınar A. R., KARTAL M., ŞENER B.  
8th Conference on Medicinal and Aromatic Plants of the Southeast European Countries (8th CMAPSEEC), Arnavutluk, 19 - 23 Mayıs 2014
- LXVII. **Studies on Cytotoxic Activities of *Iris* L. Genus of Turkish Origin**  
ŞENER B., SEVİM D., ŞENOL F. S., ÖZTUZCU S., KAYA E., Erken K., ERDOĞAN ORHAN İ.  
14th Asian Symposium on Medicinal Plants, Spices and Other Natural Products, Pakistan, 9 - 12 Aralık 2013
- LXVIII. **Exploring neuroprotective action of *Viola tricolor* by in vitro methods**  
ERDOĞAN ORHAN İ., ŞENOL F. S., ALP Ş., KARTAL M.  
International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, Bulgaristan, 3 - 06 Kasım 2013
- LXIX. **Exploring Conceivable in vitro Neurobiological Effects and Phytochemical Analyses of Various Traditional Coffees from Turkey**  
ERDOĞAN ORHAN İ., ŞENOL F. S., Budakoğlu E., ŞEKEROĞLU N., KARTAL M., ŞENER B.  
21st International Iranian Congress of Physiology and Pharmacology, 23 - 27 Ağustos 2013
- LXX. **An In Vitro Approach to Anti-wrinkle and Antioxidant Effects of Selected Citrus Species**  
ŞENOL F. S., ERDOĞAN ORHAN İ.  
International Symposium on Medicinal-Aromatic Plants, Türkiye, 4 - 07 Haziran 2013
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DELİORMAN ORHAN D., ŞENOL F. S., HOŞBAŞ S., ERDOĞAN ORHAN İ.  
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Kıbrıs (Kktc), 17 - 20 Nisan 2013
- LXXII. **In Vitro Estimation of Neurobiological Effects of *Phlomis grandiflora* H.S. Thompson (Lamiaceae) and HPLC Characterization of Its Main Extracts**  
ŞENOL F. S., GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.  
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Kıbrıs (Kktc), 17 - 20 Nisan 2013
- LXXIII. **In vitro estimation of nerobiological efects of *Phlomis grandiflora* H S Thompson Lamiaceae and HPLC characterization of Its main extracts**  
ŞENOL F. S., GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.  
The first Mediterranean Symposium on Medicinal and Aromatic Plants, Kıbrıs (Kktc), 17 - 20 Nisan 2013
- LXXIV. **In Vitro Evaluation of Neurobiological Properties and HPLC Characterization of *Ricotia carnosula*, *Conringia grandiflora* and *Vaccaria hispanica***  
ŞENOL F. S., ARI E., ASLAN ERDEM S., ERDOĞAN ORHAN İ.  
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Kıbrıs (Kktc), 17 - 20 Nisan 2013
- LXXV. ***Xeranthemum annuum* L.'nin İn Vitro ve İn Vivo Deneysel Modeller ile Santral Sinir Sistemi Üzerine Etkilerinin İncelenmesi ve Fitokimyasal Karakterizasyonu**  
ERDOĞAN ORHAN İ., Gülyurdu F., ŞENOL F. S., AKKOL E., ÇANKAYA İ. İ., Arabacı Anul S.  
20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 13 Ekim 2012
- LXXVI. ***Ecballium elaterium* L A Rich bitkisinin ve bazı kukurbitasinlerin enzim inhibitör ve antioksidan**

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ŞENOL F. S., ERDOĞAN ORHAN İ., TOKER G.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 13 Ekim 2012

**LXXVII. Carl Linnaeus nin kronobiyojik çiçek saati Horologium florum**

ŞENOL F. S., ERDOĞAN ORHAN İ.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 13 Ekim 2012

**LXXVIII. Kuzey Kıbrıs ve Türkiye’de Toplanan Olea europea L. Örneklerinin Nörodejenerasyon-Bağlantılı Enzim İnhibitör ve Antioksidan Etkilerinin Belirlenmesi**

ŞENOL F. S., Baki E., ERDOĞAN ORHAN İ.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 13 Ekim 2012

**LXXIX. Türkiye ve Kuzey Kıbrıs’ta Satılan Geleneksel Türk Kahvelerinin İn Vitro Nöroprotektif Aktivitesi ile Fenolik Bileşikleri Üzerinde Çalışmalar**

Budakoğlu E., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B., ASLAN ERDEM S., KARTAL M.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 13 Ekim 2012

**LXXX. Türkiye’de Yetişen Bazı Geofitlerin Antikolinesteraz ve Antioksidan Aktiviteleri Üzerinde Çalışmalar**

SEVİM D., Budakoğlu E., ŞENOL F. S., KAYA E., İZGİ SARAÇ Y., ERDOĞAN ORHAN İ., ŞENER B.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Türkiye, 10 - 12 Ekim 2012

**LXXXI. Studies on Antioxidant Activities of Some Geophytes Growing in Turkey**

SEVİM D., Budakoğlu E., ŞENOL F. S., KAYA E., Erken K., Aslay M., İZGİ SARAÇ Y., Rastgeldi U., Hocagil M. M., ERDOĞAN ORHAN İ., et al.

9th IUPAC Symposium on Biomolecular Chemistry 8th International Symposium for Chinese Medicinal Chemists (ISCMC-8), Çin, 25 - 26 Ağustos 2012

**LXXXII. Exploring In Vitro Neurobiological Activity of Viburnum orientale Pallas through Enzyme Inhibition and Antioxidant Assays**

ŞENOL F. S., ERDOĞAN ORHAN İ., ÖZBİLGİN S., YAZGAN A. N., SEVER YILMAZ B., ALTUN M. L., SALTAN H. G.

10th International Symposium on Pharmaceutical Sciences (ISOPS), Türkiye, 26 - 29 Haziran 2012

**LXXXIII. In vitro and In Silico Approach to Vitamin C (Ascorbic Acid) with Molecular Docking Simulations: A Potent Inhibitor of Tyrosinase**

ŞENOL F. S., ERDOĞAN ORHAN İ., KHAN M. T. H., ORHAN G., GÜRKAŞ E.

10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Türkiye, 26 - 29 Haziran 2012

**LXXXIV. Studies on Anticholinesterase and Antioxidant Effects of 111 Samples of Colchicum L. Genus of Turkish Origin**

SEVİM D., ŞENOL F. S., Budakoğlu E., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.

10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2012

**LXXXV. An In Vitro Investigation on Cholinesterase and Tyrosinase Inhibitory and Antioxidant Activity of Five Centarium Hill taxa**

ŞENOL F. S., ERDOĞAN ORHAN İ., YILMAZ G., ÇİÇEK M., YAPRAK A. E.

10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2012

**LXXXVI. Studies on Anticholinesterase and Antioxidant Effects of Fritillaria L. Species of Turkish Origin**

Budakoğlu E., SEVİM D., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B., KAYA E., Aslay M., Kesici A., Rastgeldi U.

10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2012

**LXXXVII. Identification of in vitro neurobiological effects and chromatographic analysis of Anethum graveolens L Dill grown by organic and conventional agricultural breeding techniques**

ERDOĞAN ORHAN İ., ŞENOL F. S., PULUR A., ÖZTÜRK N., Skalicka-Wozniak K., ÇELİK S. A., KAN Y., Glowniak K.

8th International Symposium on Chromatography of Natural Products, Polonya, 17 - 20 Mayıs 2012

**LXXXVIII. In Silico Assessment of Cholinesterase Inhibitory Effects of Some Selected Natural Compounds**

ŞENOL F. S., ERDOĞAN ORHAN İ., KHAN M. T. H., ŞENER B.

International Conference of Young Chemists, Ürdün, 8 - 10 Nisan 2012

**LXXXIX. Studies on Anticholinesterase and DPPH Radical Scavenging Effects of 45 Species of Iris L. Genus of Turkish Origin**

SEVİM D., ŞENOL F. S., Budakoğlu E., ERDOĞAN ORHAN İ., ŞENER B., Erken K., KAYA E.

11. International Symposium on Flower Bulbs and Herbaceous Perennials, Türkiye, 28 Mart - 01 Nisan 2012

- XC. **Synthesis and Acetylcholinesterase and Butyrylcholinesterase Inhibitory Activities of N 4 Substituephenylsulfonyl 2 4 Substituephenyl piperazine piperidine 3 2H pyridazinone 2 yl acetohydrazide propiyonohidrazide derivatives**  
ÖZÇELİK A. B., MEHTAP G., ŞENOL F. S., ORHAN İ.  
4th European Conference on Chemistry on Chemistry for Life Sciences, Budapest, Macaristan, 31 Ağustos - 03 Eylül 2011
- XCII. **Studies on anticholinesterase and DPPH radical scavenging effects of 41 species of Fritillaria L. genus of Turkish origin**  
Sevim D., Senol F. S., Orhan I., Sener B., Kaya E., Rastgeldi U., Kesici A., Aslay M.  
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1440
- XCIII. **Anti-amnesic activity screening of the seed ethanol extracts of Turkish Paeonia taxa by in vitro methods**  
Sevim D., Senol F. S., Orhan I., Sener B., Kaya E.  
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1441
- XCIII. **Anti-amnesic Activity Screeninig of the Seed Ethanol Extracts of Turkish Paeonia Taxa by In Vitro Methods**  
SEVİM D., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.  
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1441
- XCIV. **An in vitro approach to neuroprotective activity of Rosa damascena Mill., a medieval age traditional medicine used for memory enhancement**  
Senol F. S., Orhan İ., Kurkcuoglu M., Khan M. H., Altintas A., Sener B., Baser K. H. C.  
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1440
- XCV. **Studies on Anticholinesterase and DPPH Radical Scavenginig Effects of 41 Species of Fritillaria L. Genus of Turkish Origin**  
SEVİM D., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B., KAYA E., Rastgeldi U., Kesici A., Aslay M.  
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1440
- XCVI. **Appraisal of in vitro neuroprotective effects of Turkish Pinus L. species and pycnogenol and essential oil analyses**  
Ustun O., Senol F. S., Kurkcuoglu M., Orhan I., Kartal M., Baser K. H. C.  
59th International Congress and Annual Meeting of the Society-for-Medicinal-Plant-and-Natural-Product-Research, Antalya, Türkiye, 4 - 09 Eylül 2011, cilt.77, ss.1441-1442
- XCVII. **Insights into neuroprotective effects of various traditional coffees in Turkey by in vitro assays and their phytochemical characterization**  
ŞENOL F. S., Gülpınar A. R., ERDOĞAN ORHAN İ., ŞEKEROĞLU N., KARTAL M., ŞENER B.  
The 15th International Congress Phytopharm 2011, Almanya, 25 - 27 Temmuz 2011
- XCVIII. **An Extensive Research on Effects of Selected Sage (Salvia) Species on Brain and Skin Aging As Promising Phytonutraceuticals**  
ERDOĞAN ORHAN İ., ŞENOL F. S., ŞENER B.  
7th Asia Pacific Conference on Clinical Nutrition, Tayland, 5 - 08 Haziran 2011
- XCIX. **Assessment of Antioxidant Effects of Some Cereal Grains Using In Vitro Test Systems**  
ŞENOL F. S., KAN A., ERDOĞAN ORHAN İ., ÇOKSARI G.  
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, Fransa, 18 - 21 Nisan 2011
- C. **Assessment of Cholinesterase Inhibitory and Antioxidant Properties and Quantification of Rutin and Fatty Acids in Buckwheat (Fagopyrum esculentum Moench)**  
Gülpınar A. R., ERDOĞAN ORHAN İ., KAN Y., ŞENOL F. S., ÇELİK S. A., KARTAL M.

Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, Fransa, 18 - 21 Nisan 2011

- CI. **Comparative Studies on Neuroprotective Potentials of Different Terebinth Coffee Commercial Brands and Unprocessed Fruits of Pistacia terebinthus L. and their Phytochemical Analyses**  
ERDOĞAN ORHAN İ., ŞENOL F. S., Gülpınar A. R., ŞEKEROĞLU N., KARTAL M., ŞENER B.  
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, Fransa, 18 - 21 Nisan 2011
- CII. **An Update On Effects of Turkish Salvia Species Against Alzheimer's Disease**  
ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B.  
The III. International Anti-Aging Congress, Türkiye, 2 - 05 Aralık 2010
- CIII. **Assessment of Effect of Ayurvedic Medicine Centella asiatica (L) Urban (Gotu Kola) Extracts on Brain Aging**  
ERDOĞAN ORHAN İ., Atası E., ŞENOL F. S., DEMİRCİ B., BAŞER K. H. C., Das K., ŞEKEROĞLU N.  
The III. International Anti-aging Congress, Türkiye, 2 - 05 Aralık 2010
- CIV. **Salvia fruticosa Adayayı Doğal ve Kültür Örneklerinin Kolinesteraz İnhibitör ve Antioksidan Aktivitelerinin Aktivite Yönlendirmeli Fraksiyonlama ile Karşılaştırılması**  
ŞENOL F. S., ERDOĞAN ORHAN İ., ASLAN ERDEM S., KARTAL M., ŞENER B., KAN Y., CELEP F., KAHRAMAN A., DOĞAN M.  
19. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2010), Türkiye, 27 - 30 Ekim 2010
- CV. **Türkiye de Yetişen Bazı Salvia Taksonlarının Tirozinaz ve Lipooksijenaz Enzimleri Üzerine İnhibitör Aktiviteleri**  
ERDOĞAN ORHAN İ., ŞENOL F. S., AKAYDIN G., ŞENER B.  
19. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2010), Türkiye, 27 - 30 Ekim 2010
- CVI. **Melia azedarach L. Bitkisinin Kolinesteraz ve Tirozinaz Enzim İnhibisyonu, Antioksidan ve İnsektisit Aktivitesi ile Genotoksitesisi ve Fitokimyasal İçeriği Üzerine Çalışmalar**  
ERDOĞAN ORHAN İ., ŞENOL F. S., Güner E., ÖZTÜRK N., ÇAĞLAR S. S., EMECEN G., ŞENER B.  
19. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2010), Türkiye, 27 - 30 Ekim 2010
- CVII. **Studies on Inhibitory Potentials of Some Flavonoid Derivatives Against Acetylcholinesterase, Butyrylcholinesterase and Thermolysin Enzymes**  
ERDOĞAN ORHAN İ., KHAN M. T. H., ŞENOL F. S., KARTAL M., Dvorska M., Smejkal K., Slapetova T., Zemlicka M., TOKER G., ŞENER B., et al.  
11th Eurasia Conference on Chemical Sciences, Ürdün, 6 - 10 Ekim 2010
- CVIII. **GC-MS Analysis of Essential Oil Composition of Artemisia absinthium L from Algeria and Artemisia fragrans Willd from Turkey**  
Gülpınar A. R., Belhattab R., ŞENOL F. S., ERDOĞAN ORHAN İ., KARTAL M.  
11th Eurasia Conference on Chemical Sciences, Ürdün, 6 - 10 Ekim 2010
- CIX. **Studies on Enzyme Inhibitory and Antioxidant Activities and Phytochemical Profiling of Phagnalon graceum Boiss.**  
ERDOĞAN ORHAN İ., ŞENOL F. S., DEMİRCİ B., ÖZTÜRK N., BAŞER K. H. C., ŞENER B.  
Phytochemical Society of Europe International Symposium on Terpenes- Application, Activity and Analysis, Türkiye, 26 - 29 Eylül 2010
- CX. **Investigating Wound Healing, Tyrosinase Inhibitory and Antioxidant Activities of the Ethanol Extracts of Salvia cryptantha and Salvia cyanescens using In Vivo and In Vitro Experimental Models**  
SÜNTAR İ., AKKOL E., ŞENOL F. S., KELEŞ H., ERDOĞAN ORHAN İ.  
The 14th International Congress Phytopharm 2010, Rusya, 1 - 03 Temmuz 2010
- CXI. **Determination of Fatty Acid Compositions of Paeonia daurica Andrews and P. peregrina Mill. See**  
Gülpınar A. R., ŞENOL F. S., KARTAL M., ERDOĞAN ORHAN İ., KAYA E., ŞENER B.  
The 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries (6th CMAPSEEC), 18 - 22 Nisan 2010
- CXII. **Anticholinesterase and Antioxidant Appraisal of Some Salvia Species from Euro-Siberian and Mediterranean Phytogeographic Region**  
ERÇETİN T., ŞENOL F. S., ERDOĞAN ORHAN İ., CELEP F., KAHRAMAN A., AKAYDIN G., ŞENER B., DOĞAN M.  
The 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries (6th CMAPSEEC), 18 - 22

Nisan 2010

- CXIII. **Assessment of Anticholinesterase and Antioxidant Effects of Some Salvia Species from Irano Turanian Phytogeographic Region**  
ŞENOL F. S., ERÇETİN T., ERDOĞAN ORHAN İ., CELEP F., KAHRAMAN A., AKAYDIN G., ŞENER B., DOĞAN M.  
The 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries (6th CMAPSEEC), Türkiye, 18 - 22 Nisan 2010
- CXIV. **Exploring In Vitro Antioxidant and Anti-acetylcholinesterase Activity of Marrubium astracanicum from Turkey and M. vulgare from Algeria**  
ERDOĞAN ORHAN İ., ŞENOL F. S., HOŞBAŞ S., Belhattab R.  
The 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries (6th CMAPSEEC), 18 - 22 Nisan 2010
- CXV. **Alzheimer Hastalığı ve Adaçayı (Salvia sp.)**  
ŞENOL F. S., ERDOĞAN ORHAN İ.  
II. Ulusal SPAWELNESS Kongresi, Türkiye, 18 - 20 Aralık 2009
- CXVI. **Flavonoids as Strong Inhibitors of Thermolysin, Acetylcholinesterase and Butyrylcholinesterase Enzymes**  
ERDOĞAN ORHAN İ., KHAN M. T. H., ŞENOL F. S., KARTAL M., Dvorska M., Smejkal K., Slapetova T., Zemlicka M., TOKER G., ŞENER B., et al.  
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23 - 26 Haziran 2009
- CXVII. **Preliminary Screening of Acetylcholinesterase Inhibitory and Antioxidant Activities of Anatolian Heptaptera Species**  
YILMAZ G., ŞENOL F. S., ERDOĞAN ORHAN İ., ŞENER B., KOYUNCU M.  
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23 - 26 Haziran 2009
- CXVIII. **Acetylcholinesterase Inhibitory Potentials of Several Synthetic Spiro Heterocycles**  
ERDOĞAN ORHAN İ., ŞENOL F. S., KHAN M. T. H., BEN HADDA T., Bennani B., Kerbal A., ŞENER B.  
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), Türkiye, 23 - 26 Haziran 2009
- CXIX. **Sage-Called Plant Species Sold in Turkey and Their Antioxidant Activities**  
Baki E., ERDOĞAN ORHAN İ., ŞENOL F. S., YILMAZ G.  
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), 23 - 26 Haziran 2009
- CXX. **Survey of Various Turkish Salvia Taxa for Their Acetylcholinesterase Inhibitory and Antioxidant Activities**  
ŞENOL F. S., ERDOĞAN ORHAN İ., YILMAZ G., CELEP F., KAHRAMAN A., DOĞAN M., ŞENER B.  
9th International Symposium on Pharmaceutical Sciences (ISOPS-9), Türkiye, 23 - 26 Haziran 2009
- CXXI. **Tyrosinase Acetylcholinesterase Butyrylcholinesterase Inhibitory and Antioxidant Activities of Thirty three Scutellaria L Taxa from Turkey**  
ŞENOL F. S., ERDOĞAN ORHAN İ., YILMAZ G., ÇİÇEK M., ŞENER B.  
8th International Symposium on the Chemistry of Natural Compounds (8th SCNC), Türkiye, 15 - 17 Haziran 2009
- CXXII. **Cholinesterase Inhibitory Effects of the Extracts and Major Compounds of Maclura pomifera (Rafin.) Schneider (Moraceae)**  
ERDOĞAN ORHAN İ., ŞENOL F. S., KARTAL M., Dvorska M., Zemlicka M., Smejkal K., Mokry P.  
8th International Symposium on the Chemistry of Natural Compounds (8th SCNC), Türkiye, 15 - 17 Haziran 2009
- CXXIII. **Cyclotrichium niveum Boiss Manden et Scheng Bitkisinin Antikolinesteraz ve Antioksidan Aktivitesi**  
ERDOĞAN ORHAN İ., ŞENOL F. S., Gülpınar A. R., KARTAL M., ŞENER B.  
18. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2008), Türkiye, 16 - 18 Ekim 2008
- CXXIV. **Türkiye’de Kültürü Yapılan Echinacea purpurea ve E. pallida’nın Asetilkolinesteraz İnhibitör ve Antioksidan Etkilerinin İncelenmesi**  
Gülpınar A. R., ŞENOL F. S., ERDOĞAN ORHAN İ., KARTAL M., KAN Y.  
18. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2008), Türkiye, 16 - 18 Ekim 2008
- CXXV. **Antioxidant Appraisal and Total Phenol Contents of Various Parts of Maclura pomifera Rafin Schneider Tree and Its Two Major Isoflavonoids**  
ERDOĞAN ORHAN İ., ŞENOL F. S., KARTAL M., Dvorska M., Zemlicka M.

5th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC), Çek Cumhuriyeti, 2 - 05 Eylül 2008

**CXXVI. Assessment of antioxidant activities and phenolic contents of some edible plants**

Orhan İ., Kartal M., Senol F. S., Abou-Asaker M., Sener B.

7th Joint Meeting of the Association-Francophone-pour-l'Enseignement-et-la-Recherche-en-Pharmacognosie/American-Society-of-Pharmacognosy/Society-for-Medicinal-Plant-Research/Phytochem-Society-of-Europe/Societa-Italiana-di-Fitochimica, Athens, Yunanistan, 3 - 08 Ağustos 2008, cilt.74, ss.1173

**CXXVII. Antioxidant appraisal and LC-MS characterization of some freshwater and marine macrophytes and algae**

Orhan İ., Kartal M., Abou-Asaker M., Senol F. S., Atici T., Sener B.

7th Joint Meeting of the Association-Francophone-pour-l'Enseignement-et-la-Recherche-en-Pharmacognosie/American-Society-of-Pharmacognosy/Society-for-Medicinal-Plant-Research/Phytochem-Society-of-Europe/Societa-Italiana-di-Fitochimica, Athens, Yunanistan, 3 - 08 Ağustos 2008, cilt.74, ss.1104

## Desteklenen Projeler

ŞENOL DENİZ F. S., Büyükyıldırım T., Yükseköğretim Kurumları Destekli Proje, Halk Arasında Varis Tedavisinde Kullanılan Bazı Bitkiler Üzerinde Farmakognozok Araştırmalar, 2024 - Devam Ediyor

ŞENOL DENİZ F. S., Günday E., Yükseköğretim Kurumları Destekli Proje, Ülkemizde Yetişen Lamiaceae Familyasına Ait Bazı Bitkilerin Alzheimer Hastalığı ile İlişkili Enzimlere Karşı Etkileri Üzerinde Araştırmalar, 2023 - Devam Ediyor

Şenol Deniz F. S., Kahraman A., Akaydın S., Salihoğlu E., Süntar İ., Demirel M. A., Akarca Dizakar S. Ö., TÜSEB B Grubu AR-GE Projesi, Ülkemizde Yetişen Lamiaceae Familyasına Ait Bazı Bitkilerin Alzheimer Hastalığına Karşı Etkilerinin In Vitro ve In Vivo Yöntemlerle Değerlendirilmesi, 2024 - 2026

SÜNTAR İ., ŞENOL DENİZ F. S., TUGAY O., METKİN G., Yükseköğretim Kurumları Destekli Proje, Scutellaria salviifolia Benth Bitkisinin Anti-enflamatuvar ve Antioksidan Aktivitelerinin in vitro Yöntemlerle Araştırılması, 2023 - 2024

Şenol Deniz F. S., Erdoğan Orhan İ., Kan Y., Bozkurt Güzel Ç., Yalçın T. E., Oyardı Ö., Ülger N., Yükseköğretim Kurumları Destekli Proje, Türkiye'de Yetişen Bazı Tıbbi Bitkilerin Anti-Akne Aktivitelerinin Belirlenmesi ve Bitkisel Akti-Akne Ürün Formülasyonu Tasarımı, 2020 - 2022

Erdoğan Orhan İ., Eren G., Emerce E., Şenol Deniz F. S., Aysal A. İ., Yükseköğretim Kurumları Destekli Proje, Bitkisel Kaynaklı Bazı Fenolik Bileşiklerin Anti-Alzheimer, Anti-Melanojenik ve Cilt Yaşlanması Üzerine Etkilerinin In vitro, In vivo ve In Silico Yöntemlerle İncelenmesi, 2019 - 2022

Kahraman A., Büyükkartal H. N., Şenol Deniz F. S., TÜBİTAK Projesi, Türkiye'de Doğal Olarak Yetişen Rubia L. (Rubiaceae, Rubiaceae) Cinsinin Anatomisi, Mikromorfolojisi, Palinolojisi, Tohum Kabuğu İnce Yapısı, Numerik Taksonomisi ve Enzim İnhibisyon Aktivitesi Üzerine Araştırmalar, 2019 - 2022

Şenol Deniz F. S., Erdoğan Orhan İ., Tugay O., Aysal A. İ., Doğru T., Yükseköğretim Kurumları Destekli Proje, Ülkemizde Yetişen Bazı Polygonum Türlerinin Resveratrol İçeriği ve Kozmetik İlişkili Enzim İnhibitör Etkileri Bakımından Değerlendirilmesi, 2020 - 2021

Şenol Deniz F. S., Erdoğan Orhan İ., Yükseköğretim Kurumları Destekli Proje, Türkiye'de Yetişen Erodium L'Her. ex Aiton ve Geranium L. Cinslerine Ait Türlerin Tirozinaz İnhibitör ve Antioksidan Etkileri Üzerinde Araştırmalar, 2016 - 2018

Ark M., Özdemir A., Erdoğan Orhan İ., Şenol Deniz F. S., Yükseköğretim Kurumları Destekli Proje, Cylotrichium niveum L.'den Elde Edilen Ekstrelerin Sitotoksik Aktivitelerinin İncelenmesi, 2011 - 2013

Şenol Deniz F. S., Erdoğan Orhan İ., Yükseköğretim Kurumları Destekli Proje, Türkiye'de Yetişen 55 Salvia Türünün Asetilkolinesteraz İnhibitör Aktiviteleri Yönünden İncelenmesi, 2008 - 2010

## Patent

Erdoğan Orhan İ., Yüksek T., Aslan Ş. M., Şenol Deniz F. S., Mendi H. A., KIRMIZI KALİFORNİYA SOLUCAN EKSTRESİ VE KULLANIMI, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: TR 2019 21760 B , Standart Tescil, 2023

Aytemir M., Erdoğan Orhan İ., Özçelik B., Şenol Deniz F. S., Karakaya G., Kojic Acid-Derived Mannich Bases with Biological

Effect, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: US 9,975,8884B , Standart Tescil, 2018

Özçelik B., Şenol Deniz F. S., Erdoğan Orhan İ., Biyolojik Etkili Kojik Asit Türevi Mannish Bazları, Patent, BÖLÜM A İnsan İhtiyaçları, Buluşun Tescil No: TR 2015 07653 B , Standart Tescil, 2017

## **Bilimsel Dergilerdeki Faaliyetler**

TARIM BİLİMLERİ DERGİSİ, Editörler Kurulu Üyesi, 2023 - Devam Ediyor

Drugs and Drug Candidates, Editörler Kurulu Üyesi, 2022 - Devam Ediyor

Drugs and Drug Candidates, Özel Sayı Editörü, 2022 - 2024

FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, Yardımcı Editör/Bölüm Editörü, 2019 - 2024

PHARMACEUTICALS, Özel Sayı Editörü, 2022 - 2023

## **Bilimsel Kuruluşlardaki Üyelikler / Görevler**

Farmasötik Bilimler Derneği, Genel Sekreter, 2023 - Devam Ediyor , Türkiye

## **Bilimsel Hakemlikler**

TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, ESCI Kapsamındaki Dergi, Aralık 2023

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, ESCI Kapsamındaki Dergi, Eylül 2023

PHYTOCHEMISTRY LETTERS, SCI Kapsamındaki Dergi, Temmuz 2023

TURKISH JOURNAL OF BOTANY, SCI-E Kapsamındaki Dergi, Temmuz 2023

Current Perspectives on Medicinal and Aromatic Plants, Diğer İndekslerce Taranan Dergi, Temmuz 2023

ACTA PHARMACEUTICA SCIENTIA, Diğer İndekslerce Taranan Dergi, Haziran 2023

Istanbul Journal of Pharmacy, ESCI Kapsamındaki Dergi, Mayıs 2022

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, ESCI Kapsamındaki Dergi, Mart 2022

TURKISH JOURNAL OF BOTANY, Hakemli Bilimsel Dergi, Kasım 2021

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Hakemli Bilimsel Dergi, Kasım 2021

TURKISH JOURNAL OF BOTANY, Hakemli Bilimsel Dergi, Eylül 2021

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Hakemli Bilimsel Dergi, Temmuz 2021

JOURNAL OF RESEARCH IN PHARMACY, Hakemli Bilimsel Dergi, Temmuz 2021

Istanbul Journal of Pharmacy, Hakemli Bilimsel Dergi, Haziran 2021

TURKISH JOURNAL OF BIOLOGY, Hakemli Bilimsel Dergi, Haziran 2021

Istanbul Journal of Pharmacy, Hakemli Bilimsel Dergi, Mayıs 2021

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Hakemli Bilimsel Dergi, Ağustos 2020

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Hakemli Bilimsel Dergi, Temmuz 2020

PHYTOMEDICINE, SCI-E Kapsamındaki Dergi, Mart 2020

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, SCI-E Kapsamındaki Dergi, Mart 2020

OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, SCI-E Kapsamındaki Dergi, Mart 2020

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), Hakemli Bilimsel Dergi, Şubat 2020

NATURAL PRODUCT RESEARCH, SCI-E Kapsamındaki Dergi, Şubat 2020

## **Etkinlik Organizasyonlarındaki Görevler**

Şenol Deniz F. S., The 9th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2023), Bilimsel Kongre / Sempozyum Organizasyonu, Ankara, Türkiye, Mayıs 2023

Şenol Deniz F. S., 1st International Symposium of Biodiversity Studies, Bilimsel Kongre / Sempozyum Organizasyonu, Ankara, Türkiye, Mayıs 2022

## **Metrikler**

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## **Burslar**

2219 Yurt Dışı Doktora Sonrası Araştırma Burs Programı, TÜBİTAK, 2020 - 2021

## **Ödüller**

Şenol Deniz F. S., TÜBA GEBİP Ödülü, Türkiye Bilimler Akademisi, Aralık 2020

Şenol Deniz F. S., Türk Eczacıları Birliği (TEB) Eczacılık Akademisi Teşvik Ödülü, Türk Eczacıları Birliği, Eylül 2017

Şenol Deniz F. S., Erdoğan Orhan İ., Narenciye özel ödülü, Ege İhracatçı Birlikleri, Mayıs 2016