

Assoc. Prof. FATMA SEZER ŞENOL DENİZ

Personal Information

Office Phone: [+90 312 202 3195](tel:+903122023195)

Email: fssenol@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/fssenol>

Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 2009 - 2016

Post Graduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Turkey 2007 - 2009

Under Graduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 2003 - 2007

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bitkisel kaynaklı kozmetik ürün geliştirilmesi üzerine farmakognozitik arařtırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016

Post Graduate, Türkiye'xxde yetişen bazı Salvia türlerinin asetilkolinesteraz inhibitör etkisi üzerinde arařtırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 2009

Research Areas

Pharmacognosy, Pharmaceutical Botany

Academic Titles / Tasks

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2009 - Continues

Courses

FARMAKOGNOZİ III (Uygulama), Under Graduate, 2017 - 2018

FİTOTERAPİ VE UYGULAMALARI, Under Graduate, 2017 - 2018

FARMASÖTİK BOTANİK, Under Graduate, 2017 - 2018

FARMAKOGNOZİ I, Under Graduate, 2017 - 2018

AROMATERAPİYE GİRİŞ, Under Graduate, 2017 - 2018

DOĞAL KOZMETİKLER, Under Graduate, 2017 - 2018

FARMASÖTİK BOTANİK (Uygulama), Under Graduate, 2016 - 2017

FARMAKOGNOZİ I (Uygulama), Under Graduate, 2016 - 2017

FARMAKOGNOZİ II (Uygulama), Under Graduate, 2016 - 2017

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

- I. **Profiling cosmeceutical effects of various herbal extracts through elastase, collagenase, tyrosinase inhibitory and antioxidant assays**
Şenol Deniz F. S. , Erdoğan Orhan İ., Duman H.
Phytochemistry Letters, vol.45, pp.171-183, 2021 (Journal Indexed in SCI Expanded)
- II. **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, vol.44, pp.48-54, 2021 (Journal Indexed in SCI Expanded)
- III. **Exploration of anti-tyrosinase effect of Geranium glaberrimum Boiss. & Heldr. with in silico approach and survey of 21 Geranium species**
Celikler Ozer O., Orhan I. E. , 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, vol.27, 2021 (Journal Indexed in SCI)
- IV. **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, vol.43, pp.80-87, 2021 (Journal Indexed in SCI Expanded)
- V. **Outlining In Vitro and In Silico Cholinesterase Inhibitory Activity of Twenty-Four Natural Products of Various Chemical Classes: Smilagenin, Kokusagine, and Methyl Rosmarinate as Emboldening Inhibitors**
ŞENOL DENİZ F. S. , EREN G., ERDOĞAN ORHAN İ., Sener B., ÖZGEN U., Aldaba R., Calis I.
MOLECULES, vol.26, no.7, 2021 (Journal Indexed in SCI)
- VI. **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, vol.136, pp.175-181, 2021 (Journal Indexed in SCI Expanded)
- VII. **Natural Products and Extracts as Xantine Oxidase Inhibitors - A Hope for Gout Disease?**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.
CURRENT PHARMACEUTICAL DESIGN, vol.27, no.2, pp.143-158, 2021 (Journal Indexed in SCI)
- VIII. **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 Villalgordo J.
JOURNAL OF CHEMICAL INFORMATION AND MODELING, vol.61, no.1, pp.467-480, 2021 (Journal Indexed in SCI)
- IX. **Inhibition of Melanogenesis by Some Well-Known Polyphenolics: A Review**
ERDOĞAN ORHAN İ., DENİZ F. S.
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, vol.22, no.11, pp.1412-1423, 2021 (Journal Indexed in SCI)
- X. **Evaluation of collagenase, elastase and tyrosinase inhibitory activities of Cotinus coggygia 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, vol.132, pp.277-288, 2020 (Journal Indexed in SCI)
- XI. **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, vol.21, no.12, 2020 (Journal Indexed in SCI)
- XII. **Evaluation of Activity of Some 2,5-Disubstituted Benzoxazole Derivatives against Acetylcholinesterase, Butyrylcholinesterase and Tyrosinase: ADME Prediction, DFT and Comparative Molecular Docking Studies**
ÇELİK İ., EROL M., ARPACI Ö., Senol F. S. , ERDOĞAN ORHAN İ.
POLYCYCLIC AROMATIC COMPOUNDS, 2020 (Journal Indexed in SCI)

- XIII. **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, vol.169, 2020 (Journal Indexed in SCI)
- XIV. **A Series of New Hydrazone Derivatives: Synthesis, Molecular Docking and Anticholinesterase Activity Studies**
BOZBEY İ., ÖZDEMİR Z., USLU H., ÖZÇELİK A. B. , ŞENOL DENİZ F. S. , ERDOĞAN ORHAN İ., Uysal M.
MINI-REVIEWS IN MEDICINAL CHEMISTRY, vol.20, no.11, pp.1042-1060, 2020 (Journal Indexed in SCI)
- XV. **Yuccalechins A-C from the *Yucca schidigera* Roezl ex Ortgies Bark: Elucidation of the Relative and Absolute Configurations of Three New Spiroflavonoids 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, vol.24, no.22, 2019 (Journal Indexed in SCI)
- XVI. **Novel pyridazinone derivatives as butyrylcholinesterase inhibitors**
Dündar Y., Kuyrukçu Ö., Eren G., Şenol Deniz F. S. , Önkol T., Erdoğan Orhan İ.
BIOORGANIC CHEMISTRY, vol.92, 2019 (Journal Indexed in SCI)
- XVII. **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, vol.16, no.9, 2019 (Journal Indexed in SCI)
- XVIII. **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, vol.16, no.5, 2019 (Journal Indexed in SCI)
- XIX. **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, vol.30, pp.261-272, 2019 (Journal Indexed in SCI)
- XX. **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, vol.84, pp.355-362, 2019 (Journal Indexed in SCI)
- XXI. **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, vol.54, pp.259-264, 2019 (Journal Indexed in SCI)
- XXII. **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, vol.19, no.8, pp.688-705, 2019 (Journal Indexed in SCI)
- XXIII. **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, vol.16, no.1, pp.36-44, 2019 (Journal Indexed in SCI)
- XXIV. **Amberboin and lipidol: 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, vol.27, pp.44-48, 2018 (Journal Indexed in SCI)

- XXV. **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, vol.42, pp.25-33, 2018 (Journal Indexed in SCI)
- XXVI. **Phenolic Acid Profile and in vitro Neurobiological Effect of *Phlomis grandiflora* HS Thompson var. *grandiflora***
ŞENOL DENİZ F. S. , GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.40, no.1, pp.129-137, 2018 (Journal Indexed in SCI)
- XXVII. **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, vol.42, no.2, pp.82-87, 2018 (Journal Indexed in SCI)
- XXVIII. **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, vol.18, no.8, pp.711-716, 2018 (Journal Indexed in SCI)
- XXIX. **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, vol.114, pp.126-131, 2018 (Journal Indexed in SCI Expanded)
- XXX. **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, vol.109, pp.970-974, 2017 (Journal Indexed in SCI)
- XXXI. **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. , Iboğlu B., GÖKBULUT A., ERDOĞAN ORHAN İ., ARK M.
FOOD AND CHEMICAL TOXICOLOGY, vol.109, pp.898-909, 2017 (Journal Indexed in SCI)
- XXXII. **Design, synthesis, and molecular modeling of new 3(2H)-pyridazinone derivatives as acetylcholinesterase/butyrylcholinesterase inhibitors**
ÖZDEMİR Z., Yılmaz H., SARI S., KARAKURT A., ŞENOL DENİZ F. S. , UYSAL M.
MEDICINAL CHEMISTRY RESEARCH, vol.26, no.10, pp.2293-2308, 2017 (Journal Indexed in SCI)
- XXXIII. ***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, vol.33, pp.43-52, 2017 (Journal Indexed in SCI)
- XXXIV. **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, vol.11, no.2, pp.147-156, 2017 (Journal Indexed in SCI)
- XXXV. ***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, vol.23, no.7, pp.1051-1059, 2017 (Journal Indexed in SCI)
- XXXVI. **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, vol.133, pp.33-44, 2017 (Journal Indexed in SCI)
- XXXVII. **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, vol.41, no.6, pp.403-411, 2016 (Journal Indexed in SCI)

- XXXVIII. **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, vol.71, pp.409-413, 2016 (Journal Indexed in SCI)
- XXXIX. **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 DENİZ F. S. , Anul S. A. , Tatli I. I.
PHARMACEUTICAL BIOLOGY, vol.54, no.11, pp.2643-2651, 2016 (Journal Indexed in SCI)
- XL. **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, vol.11, no.8, pp.1107-1110, 2016 (Journal Indexed in SCI)
- XLI. **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, vol.54, no.3, pp.275-281, 2016 (Journal Indexed in SCI)
- XLII. **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, vol.24, no.1, pp.112-120, 2016 (Journal Indexed in SCI)
- XLIII. **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, vol.4, pp.153-182, 2016 (Journal Indexed in SCI)
- XLIV. **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., Sevidik H. G. , Skalicka-Wozniak K., KOCA ÇALIŞKAN U., et al.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.102, pp.102-109, 2016 (Journal Indexed in SCI)
- XLV. **Designing Multi-Targeted Therapeutics for the Treatment of Alzheimer's Disease**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.16, no.17, pp.1889-1896, 2016 (Journal Indexed in SCI)
- XLVI. **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, vol.29, no.9, pp.1304-1310, 2015 (Journal Indexed in SCI)
- XLVII. **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, vol.8, no.4, pp.269-275, 2015 (Journal Indexed in SCI)
- XLVIII. **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, vol.62, pp.341-349, 2014 (Journal Indexed in SCI)
- XLIX. **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, vol.156, pp.110-116, 2014 (Journal Indexed in SCI)
- L. **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, vol.52, no.7, pp.873-882, 2014 (Journal Indexed in SCI)

- LI. **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, vol.14, no.12, pp.1469-1472, 2014 (Journal Indexed in SCI)
- LII. **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, vol.79, no.13, pp.1270, 2013 (Journal Indexed in SCI)
- LIII. **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, vol.59, pp.96-103, 2013 (Journal Indexed in SCI)
- LIV. **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, vol.53, no.1, pp.502-509, 2013 (Journal Indexed in SCI)
- LV. **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, vol.49, pp.240-246, 2013 (Journal Indexed in SCI)
- LVI. **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, vol.64, no.2, pp.249-261, 2013 (Journal Indexed in SCI Expanded)
- LVII. **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, vol.47, pp.316-322, 2013 (Journal Indexed in SCI)
- LVIII. **Phytochemical Characterization of Phagnalon graecum Boiss. by HPLC and GC-MS with its Enzyme Inhibitory and Antioxidant Activity Profiling by Spectrophotometric Methods**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S. , DEMİRCİ B., ÖZTÜRK N., BAŞER K. H. C. , Sener B.
FOOD ANALYTICAL METHODS, vol.6, no.1, pp.1-9, 2013 (Journal Indexed in SCI)
- LIX. **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, vol.41, pp.21-30, 2013 (Journal Indexed in SCI)
- LX. **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, vol.40, pp.116-121, 2012 (Journal Indexed in SCI)
- LXI. **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, vol.63, no.7, pp.802-812, 2012 (Journal Indexed in SCI)
- LXII. **Assessment of antimicrobial, insecticidal and genotoxic effects of Melia azedarach L. (chinaberry) naturalized in Anatolia**
ERDOĞAN ORHAN İ., Guner E., ÖZÇELİK B., ŞENOL DENİZ F. S. , ÇAĞLAR S. S. , EMECEN G., Kocak O., Sener B.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.63, no.5, pp.560-565, 2012 (Journal Indexed in SCI)
- LXIII. **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, vol.63, no.5, pp.553-559, 2012 (Journal Indexed in SCI)

- LXIV. **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., KÜRKCÜOĞLU M., ERDOĞAN ORHAN İ., KARTAL M., BAŞER K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, vol.38, pp.115-123, 2012 (Journal Indexed in SCI)
- LXV. **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, vol.63, no.4, pp.387-392, 2012 (Journal Indexed in SCI)
- LXVI. **Profiling of in vitro neurobiological effects and phenolic acids of selected endemic Salvia species**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S., ÖZTÜRK N., AKAYDIN G., Sener B.
FOOD CHEMISTRY, vol.132, no.3, pp.1360-1367, 2012 (Journal Indexed in SCI)
- LXVII. **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, vol.37, no.1, pp.213-218, 2012 (Journal Indexed in SCI Expanded)
- LXVIII. **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, vol.46, no.2, pp.536-543, 2012 (Journal Indexed in SCI)
- LXIX. **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, vol.36, no.1, pp.203-208, 2012 (Journal Indexed in SCI)
- LXX. **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, vol.130, no.4, pp.882-888, 2012 (Journal Indexed in SCI)
- LXXI. **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, vol.45, no.1, pp.197-203, 2012 (Journal Indexed in SCI)
- LXXII. **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, vol.37, no.1, pp.5-13, 2012 (Journal Indexed in SCI)
- LXXIII. **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., Glowinski K.
PHYTOCHEMISTRY LETTERS, vol.4, no.4, pp.462-467, 2011 (Journal Indexed in SCI)
- LXXIV. **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, vol.14, no.11, pp.1476-1483, 2011 (Journal Indexed in SCI)
- LXXV. **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, vol.135, no.1, pp.71-77, 2011 (Journal Indexed in SCI)

- LXXVI. **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, vol.35, no.1, pp.111-115, 2011 (Journal Indexed in SCI)
- LXXVII. **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, vol.32, no.3, pp.566-571, 2010 (Journal Indexed in SCI Expanded)
- LXXVIII. **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, vol.120, no.1, pp.34-43, 2010 (Journal Indexed in SCI)
- LXXIX. **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, vol.48, no.3, pp.337-341, 2010 (Journal Indexed in SCI)
- LXXX. **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, vol.48, no.3, pp.781-788, 2010 (Journal Indexed in SCI Expanded)
- LXXXI. **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, vol.75, no.11, pp.1491-1501, 2010 (Journal Indexed in SCI)
- LXXXII. **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, vol.181, no.3, pp.383-389, 2009 (Journal Indexed in SCI Expanded)
- LXXXIII. **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, vol.5, no.20, pp.291-297, 2009 (Journal Indexed in SCI)
- LXXXIV. **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, vol.47, no.8, pp.1747-1751, 2009 (Journal Indexed in SCI Expanded)
- LXXXV. **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, vol.47, no.6, pp.1304-1310, 2009 (Journal Indexed in SCI Expanded)
- LXXXVI. **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, vol.114, no.1, pp.276-281, 2009 (Journal Indexed in SCI)
- LXXXVII. **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, vol.89, no.5, pp.809-814, 2009 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Cholinesterase and Tyrosinase Inhibitory Potential, and Antioxidant Capacity of *Lysimachia verticillaris* L. and the Isolation of the Major Compounds**
ÖZGEN U., ŞENER S. Ö. , Smejkal K., Vaclavik J., ŞENOL DENİZ F. S. , ERDOĞAN ORHAN İ., Svajdlenka E., Zemlicka M.
Turkish Journal of Pharmaceutical Sciences, vol.0, no.0, 2020 (Refereed Journals of Other Institutions)
- II. **Natural Products as Potential Leads Against Coronaviruses: Could They be Encouraging Structural Models Against SARS-CoV-2?**
ERDOĞAN ORHAN İ., Senol Deniz F. S.
NATURAL PRODUCTS AND BIOPROSPECTING, vol.10, no.4, pp.171-186, 2020 (Journal Indexed in ESCI)
- III. **Golden Pigment Curcumin: An Inspiring Antiviral Molecular Model for COVID-19 Drug Design**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.
GAZI MEDICAL JOURNAL, vol.31, pp.469-473, 2020 (Journal Indexed in ESCI)
- IV. **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 DENİZ F. S. , ASLAN ERDEM S.
Phytothérapie, 2020 (Refereed Journals of Other Institutions)
- V. **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, vol.17, no.5, pp.528-534, 2020 (Refereed Journals of Other Institutions)
- VI. **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, vol.9, no.1, pp.7-13, 2019 (Journal Indexed in ESCI)
- VII. **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, vol.8, no.2, pp.97-105, 2018 (Journal Indexed in ESCI)
- VIII. **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, vol.2, no.1, 2016 (Refereed Journals of Other Institutions)
- IX. **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, vol.35, no.1, pp.111-115, 2011 (Other Refereed National Journals)
- X. **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 (Refereed Journals of Other Institutions)
- XI. **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 (Refereed Journals of Other Institutions)
- XII. **Design Synthesis and Evaluation of Some Novel 3,2H Pyridazinone 2-yl Acetohydrazides propionohydrazides as Acetylcholinesterase and Butyrylcholinesterase Inhibitors**
ÖZÇELİK A. B. , Gökçe M., Orhan İ., ŞENOL F. S.
FABAD J. Pharm.Sci., vol.35, pp.143-152, 2010 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- I. **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 October 2020
- II. **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 October 2020
- III. **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, Turkey, 2 - 06 October 2019
- IV. **Probiotics in Cosmetic Products**
ŞENOL DENİZ F. S. , ERDOĞAN ORHAN İ.
Natural Nutrition, Healthy Life Sport, Turkey, 2 - 06 October 2019
- V. **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 September 2019
- VI. **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 September 2019
- VII. **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, Turkey, 1 - 03 July 2019
- VIII. **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 April 2019
- IX. **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, Hungary, 19 - 22 June 2019
- X. **Search on neurobiological effect of brown coffee and chicory coffee extracts through cholinesterase and tyrosinase enzyme inhibition**
ŞENOL DENİZ F. S. , Karaküçük M., ERDOĞAN ORHAN İ., ŞEKEROĞLU N., GEZİCİ S.
The 5th International Symposium on Pharmaceutical and Biomedical Sciences, 26 - 28 April 2019
- XI. **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 May - 25 April 2019
- XII. **Recent Studies on Anti-Aging Effect Of Cotinus coggyria Scop. by In vitro and In silico Methods**
Şenol Deniz F. S. , Erdoğlan Orhan İ., Salmas R. E. , Emerce E., Tatlı Çankaya İ. İ. , Yusufoglu H. S.
2nd Austrian Summit on Natural Products (PHYTOValley), Amstetten, Austria, 13 - 15 January 2019
- XIII. **Profiling Enzyme Inhibitory Effect of Natural Products by In Vitro, In Silico, and Cell Culture Approaches**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.
2nd Austrian Summit on Natural Products, 13 - 15 January 2019
- XIV. **Studies on Natural Cosmetic RD - From Laboratory to Prototype Product**

ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.

2. Uluslararası Kozmetik Kongresi, 28 October - 01 November 2018

- XV. **Karbamat Yapısı Taşıyan Piridazin Türevlerinin Sentezi, Asetilkolinesteraz/ Butirilkolinesteraz İnhibitör Aktiviteleri ve Moleküler Modelleme Çalışmaları**
KUYRUKÇU Ö., ŞENOL DENİZ F. S., EREN G., ERDOĞAN ORHAN İ., DÜNDAR Y.
2. Ulusal Marmara Eczacılık Kongresi (UMEK-2), Turkey, 14 - 16 November 2018
- XVI. **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, Turkey, 1 - 03 November 2018
- XVII. **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, Turkey, 28 - 30 October 2018, pp.114
- XVIII. **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, Turkey, 26 - 29 June 2018, pp.379-380
- XIX. **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 April 2018
- XX. **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 April 2018
- XXI. **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 April 2018
- XXII. **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, Turkey, 18 - 22 April 2018
- XXIII. **New Approaches to Develop Novel Cosmetics from Natural Sources**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S.
First Austrian Summit on Natural Products, 14 - 16 January 2018
- XXIV. **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 October 2017
- XXV. **CHOLINESTERASE INHIBITORY AND LC-MS ANALYSIS OF THE BULBS OF EIGHT FRITILLARIA L. SPECIES FROM TURKEY**
KILIÇ M., ŞENOL F. S., ERDOĞAN ORHAN İ., aslay m., KAYA E., ŞENER B.
3rd International Conference on Natural Products Utilization:From Plants to Pharmacy Shelf, Bansko, Bulgaria, 18 - 21 October 2017
- XXVI. **Determination of AChE/BChE Inhibitory Activity of Some New Synthesized 3(2H)-Pyridazinone Derivatives with Protein-Ligand Docking Approach and QSAR Methods**
Yılmaz H., Ozdemir Z., KARAKURT A., ŞENOL F. S., UYSAL M.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- XXVII. **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, Turkey, 11 - 13 October 2017

XXVIII. **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 October 2017

XXIX. **Cholinesterase Inhibitory Activity and LC-MS Analysis of the Bulbs of Liliun 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 October 2017

XXX. **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 October 2017

XXXI. **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 September 2017

XXXII. **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 September 2017

XXXIII. **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 September 2017

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Annual Meeting of the American-Society-for-Pharmacology-and-Experimental-Therapeutics (ASPET) at Experimental Biology Meeting, Illinois, United States Of America, 22 - 26 April 2017, vol.31

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EFMC International Symposium on Medicinal Chemistry, England, 28 August - 01 September 2016
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2nd International Conference on Natural Product Utilization: from Plants to Pharmacy Shelf, Bulgaria, 14 - 17 October 2015
- LVIII. **Chromone Derivatives from the Nonpolar Extract of Peucedanum schotti 2nd International Conference on Natural Products Utilization From Plants to Pharmacy Shelf ICPNU 2015**
el K., ŞENOL F. S. , ERDOĞAN ORHAN İ., Kalina A., Milen G., Krystyna S. W.
2nd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICPNU-2015), 14 - 17 October 2015
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ŞENOL F. S. , RENDA G., YAYLI B., TÜRKİŞ S., UZUNHİSARCIKLI M. E. , ERDOĞAN ORHAN İ.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Turkey, 9 - 12 June 2015
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2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), Turkey, 22 - 25 April 2015
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pytopharm, 3 - 05 July 2014
- LXVI. **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.

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8th Conference on Medicinal and Aromatic Plants of the Southeast European Countries (8th CMAPSEEC), Albania, 19 - 23 May 2014
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ERDOĞAN ORHAN İ., ŞENOL F. S. , ALP Ş., KARTAL M.
International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, Bulgaria, 3 - 06 November 2013
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21st International Iranian Congress of Physiology and Pharmacology, 23 - 27 August 2013
- LXXII. **An In Vitro Approach to Anti-wrinkle and Antioxidant Effects of Selected Citrus Species**
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ŞENOL F. S. , GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.
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20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 12 October 2012
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9th IUPAC Symposium on Biomolecular Chemistry 8th International Symposium for Chinese Medicinal Chemists (ISCMC-8), China, 25 - 26 August 2012
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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 June 2012
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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), Turkey, 26 - 29 June 2012
- LXXXVI. **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 June 2012
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ŞENOL F. S. , ERDOĞAN ORHAN İ., KHAN M. T. H. , ORHAN G., GÜRKAŞ E.
10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Turkey, 26 - 29 June 2012
- LXXXVIII. **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 June 2012
- LXXXIX. **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, Poland, 17 - 20 May 2012
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ŞENOL F. S. , ERDOĞAN ORHAN İ., KHAN M. T. H. , ŞENER B.
International Conference of Young Chemists, Jordan, 8 - 10 April 2012
- XCI. **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, Turkey, 28 March - 01 April 2012
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ÖZÇELİK A. B. , MEHTAP G., ŞENOL F. S. , ORHAN İ.

4th European Conference on Chemistry on Chemistry for Life Sciences, Budapest, Hungary, 31 August - 03 September 2011

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Senol F. S. , Orhan I, 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, Turkey, 4 - 09 September 2011, vol.77, pp.1440
- XCIV. 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, Turkey, 4 - 09 September 2011, vol.77, pp.1441
- XCIV. 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, Turkey, 4 - 09 September 2011, vol.77, pp.1441-1442
- XCVI. 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, Turkey, 4 - 09 September 2011, vol.77, pp.1440
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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, Turkey, 4 - 09 September 2011, vol.77, pp.1441
- XCVIII. 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, Turkey, 4 - 09 September 2011, vol.77, pp.1440
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ŞENOL F. S. , Gülpınar A. R. , ERDOĞAN ORHAN İ., ŞEKEROĞLU N., KARTAL M., ŞENER B.
The 15th International Congress Phytopharm 2011, Germany, 25 - 27 July 2011
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ERDOĞAN ORHAN İ., ŞENOL F. S. , ŞENER B.
7th Asia Pacific Conference on Clinical Nutrition, Thailand, 5 - 08 June 2011
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Gülpınar A. R. , ERDOĞAN ORHAN İ., KAN Y., ŞENOL F. S. , ÇELİK S. A. , KARTAL M.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011
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ŞENOL F. S. , KAN A., ERDOĞAN ORHAN İ., ÇOKSARI G.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011
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ERDOĞAN ORHAN İ., ŞENOL F. S. , Gülpınar A. R. , ŞEKEROĞLU N., KARTAL M., ŞENER B.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011

- CIV. **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, Turkey, 2 - 05 December 2010
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ERDOĞAN ORHAN İ., Atası E., ŞENOL F. S. , DEMİRCİ B., BAŞER K. H. C. , Das K., ŞEKEROĞLU N.
The III. International Anti-aging Congress, Turkey, 2 - 05 December 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), Turkey, 27 - 30 October 2010
- CVII. **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), Turkey, 27 - 30 October 2010
- CVIII. **Salvia fruticosa Adaçayı 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), Turkey, 27 - 30 October 2010
- CIX. **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, Jordan, 6 - 10 October 2010
- CX. **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, Jordan, 6 - 10 October 2010
- CXI. **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, Turkey, 26 - 29 September 2010
- CXII. **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, Russia, 1 - 03 July 2010
- CXIII. **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 April 2010
- CXIV. **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), Turkey, 18 - 22 April 2010
- CXV. **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

April 2010

- CXVI. **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 April 2010
- CXVII. **Alzheimer Hastalığı ve Adaçayı (*Salvia sp.*)**
ŞENOL F. S. , ERDOĞAN ORHAN İ.
II. Ulusal SPAWELNESS Kongresi, Turkey, 18 - 20 December 2009
- CXVIII. **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 June 2009
- CXIX. **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), Turkey, 23 - 26 June 2009
- CXX. **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 June 2009
- CXXI. **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 June 2009
- CXXII. **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), Turkey, 23 - 26 June 2009
- CXXIII. **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), Turkey, 15 - 17 June 2009
- CXXIV. **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), Turkey, 15 - 17 June 2009
- CXXV. ***Cyclotrichium niveum* Boiss Manden et Scheng Bitkisinin Antikolinesteraz ve Antioksidan Aktivitesi**
ERDOĞAN ORHAN İ., ŞENOL F. S. , GÜLPINAR A. R. , KARTAL M., ŞENER B.
18. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2008), Turkey, 16 - 18 October 2008
- CXXVI. **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), Turkey, 16 - 18 October 2008
- CXXVII. **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), Czech Republic, 2 - 05 September 2008
- CXXVIII. **Antioxidant appraisal and LC-MS characterization of some freshwater and marine macrophytes and algae**
Orhan I., 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, Greece, 3 - 08 August 2008, vol.74, pp.1104

CXXIX. Assessment of antioxidant activities and phenolic contents of some edible plants

Orhan I, 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, Greece, 3 - 08 August 2008, vol.74, pp.1173

Supported Projects

ŞENOL DENİZ F. S. , Project Supported by Higher Education Institutions, Türkiye’de Yetişen Bazı Tıbbi Bitkilerin Anti-Akne Aktivitelerinin Belirlenmesi ve Bitkisel Akti-Akne Ürün Formülasyonu Tasarımı, 2020 - Continues

Şenol Deniz F. S. , Erdoğan Orhan İ., Tugay O., Aysal A. İ. , Doğru T., Project Supported by Higher Education Institutions, Ülkemizde Yetişen Bazı Polygonum Türlerinin Resveratrol İçeriği ve Kozmetik İlişkili Enzim İnhibitör Etkileri Bakımından Değerlendirilmesi, 2020 - 2021

Erdoğan Orhan İ., Eren G., Emerce E., Şenol Deniz F. S. , Aysal A. İ. , Project Supported by Higher Education Institutions, Bitkisel Kaynaklı Bazı Fenolik Bileşiklerin Anti-Alzheimer, Anti-Melanojenik ve Cilt Yaşlanması Üzerine Etkilerinin In vitro, In vivo ve In Silico Yöntemlerle İncelenmesi, 2019 - 2021

Kahraman A., Büyükkartal H. N. , Şenol Deniz F. S. , TUBITAK Project, 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 - 2021

Ark M., Özdemir A., Erdoğan Orhan İ., Şenol Deniz F. S. , Project Supported by Higher Education Institutions, Cylotrichium niveum L.’den Elde Edilen Ekstrelerin Sitotoksik Aktivitelerinin İncelenmesi, 2011 - 2013

Patent

Özçelik B., Şenol Deniz F. S. , Şenol Deniz F. S. , Erdoğan Orhan İ., Erdoğan Orhan İ., Kojic Acid-Derived Mannich Bases with Biological Effect, Patent, CHAPTER A Human Needs, The Invention Registration Number: US 9975884 , Registration in Multiple Countries, 2019

Özçelik B., Şenol Deniz F. S. , Erdoğan Orhan İ., Biyolojik Etkili Kojik Asit Türevi Mannish Bazları, Patent, CHAPTER A Human Needs, The Invention Registration Number: TR 2015 07653 B , Initial Registration, 2017

Activities in Scientific Journals

FABAD Journal of Pharmaceutical Sciences, Assistant Editor, 2019 - Continues

Citations

Total Citations (WOS):1498

h-index (WOS):22

Scholarships

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

Awards

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