

Prof. FATMA SEZER ŞENOL DENİZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-5636-2019

ScopusID: 26428948100

Yoksis Researcher ID: 46459

Education Information

Post Doctorate, Austrian Drug Screening Institute, Austria 2020 - 2021

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

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

Undergraduate, 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 farmakognozik araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016

Postgraduate, Türkiye'de yetişen bazı Salvia türlerinin asetilkolinesteraz inhibitör etkisi üzerinde araştırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 2009

Research Areas

Pharmacognosy, Pharmaceutical Botany

Academic Titles / Tasks

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Continues

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - 2024

Research Assistant PhD, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2018

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2009 - 2016

Academic and Administrative Experience

Erasmus Program Department Coordinator, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Continues

Birim Kalite Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2021 - Continues

Anabilim Dalı Akademik Kurul Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - Continues

Fakülte Kurulu Üyesi, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2022 - 2024

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

Internship Committee Member, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - 2019

Courses

Fitofarmasi ve Fitoterapötikler, Undergraduate, 2023 - 2024

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

Farmakognozi II, Undergraduate, 2021 - 2022

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

Temel Fitokimya, Postgraduate, 2020 - 2021

AROMATERAPİYE GİRİŞ, Undergraduate, 2018 - 2019

FARMAKOGNOZİ III (Uygulama), Undergraduate, 2017 - 2018

FİTOTERAPİ VE UYGULAMALARI, Undergraduate, 2017 - 2018

FARMASÖTİK BOTANİK, Undergraduate, 2017 - 2018

FARMAKOGNOZİ I, Undergraduate, 2017 - 2018

FARMASÖTİK BOTANİK (Uygulama), Undergraduate, 2016 - 2017

FARMAKOGNOZİ I (Uygulama), Undergraduate, 2016 - 2017

FARMAKOGNOZİ II (Uygulama), Undergraduate, 2016 - 2017

Supervised Theses

Şenol Deniz F. S., Evaluation Of Resveratrol Content Of Some Polygonum L. Species Growing In Turkey, Postgraduate, T.DOĞRU(Student), 2021

Advising Graduates (Non-Thesis)

Şenol Deniz F. S., Aronia Medik. Türlerinin Fitoterapi Yönünden Değerlendirilmesi, Masters (Non-Thesis), E.ÇIRAK(Student), 2020

Şenol Deniz F. S., Eczanelerde Satılan Bazı Bitkisel Zayıflama Ürünlerinin Fitoterapi Açısından Değerlendirilmesi, Masters (Non-Thesis), M.Rıdvan(Student), 2020

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment to Academic Staff-Assistant Professorship, Karadeniz Teknik Üniversitesi, September, 2024

Doctorate, Doctorate, Hacettepe Üniversitesi, August, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, June, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, June, 2024

Doctorate, Doctorate, Gazi Üniversitesi, June, 2024

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, May, 2024

Doctoral Examination, Doctoral Examination, Gazi Üniversitesi, May, 2024

Doctorate, Doctorate, Gazi Üniversitesi, May, 2024
Associate Professor Exam, Associate Professor Exam, Gazi Üniversitesi, May, 2024
Doctorate, Doctorate, Gazi Üniversitesi, May, 2024
Doctorate, Doctorate, Gazi Üniversitesi, May, 2024
Doctorate, Doctorate, Gazi Üniversitesi, May, 2024
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, February, 2024
Expertise In Medicine, Expertise In Medicine, Gazi Üniversitesi, January, 2024
Doctorate, Doctorate, Ankara Üniversitesi, July, 2023
Post Graduate, Post Graduate, Ankara Üniversitesi, June, 2023
Doctorate, Doctorate, Gazi Üniversitesi, May, 2023
Doctoral Examination, Doctoral Examination, Ankara Üniversitesi, February, 2022
Post Graduate, Post Graduate, Gazi Üniversitesi, August, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Dicle Üniversitesi, August, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, July, 2021
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Sinop Üniversitesi, June, 2020
Doctorate, Doctorate, Gazi Üniversitesi, June, 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of the Anti-Acne Properties of Some Medicinal Plants and Development of an Herbal Anti-Acne Formulation**
Şenol Deniz F. S., Oyardı Ö., Bozkurt Güzel Ç., Yalçın T. E., Yiğitkan S., Kan Y., Ülger Toprak N., Erdoğan Orhan .
PHARMACEUTICS, pp.1-25, 2025 (SCI-Expanded)
- II. **Phytosomes - unraveling plant-derived nanotechnological drug delivery systems: A narrowed review**
Şenol Deniz F. S., Tuğcu Demiröz F. N., Ulutaş O. K., Erdoğan Orhan .
CURRENT MEDICINAL CHEMISTRY, vol.1, no.1, pp.1-15, 2025 (SCI-Expanded)
- III. **Enzyme Inhibitory Activities and RP-HPLC Analysis of *Geranium* and *Erodium* Species**
Özüpek B., Abaci Kaplan N., Gok H. N., Kahraman A., Deliorman Orhan D., Şenol Deniz F. S., Orhan I. E.
CHEMISTRY & BIODIVERSITY, vol.22, no.2, 2025 (SCI-Expanded)
- IV. **Evaluation of Selected Plant Phenolics via Beta-Secretase-1 Inhibition, Molecular Docking, and Gene Expression Related to Alzheimer's Disease**
Uçar Akyürek T., ERDOĞAN ORHAN ., ŞENOL DENİZ F. S., EREN G., Acar B., Sen A.
PHARMACEUTICALS, vol.17, no.11, 2024 (SCI-Expanded)
- V. **Cholinesterase Inhibitory and *In Silico* Toxicity Assessment of Thirty-Four Isoquinoline Alkaloids - Berberine as the Lead Compound**
ŞENOL DENİZ F. S., Salmas R. E., EMERCE E., Sener B., ERDOĞAN ORHAN .
CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS, vol.23, no.6, pp.773-783, 2024 (SCI-Expanded)
- VI. ***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**
Abaci N., Şenol Deniz F. S., Ekhteiari Salmas R., Uysal Bayar F., Turgut K., Erdoğan Orhan .
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.34, no.2, pp.674-686, 2024 (SCI-Expanded)
- VII. **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, vol.1271, 2023 (SCI-Expanded)
- VIII. **Absolute configuration of spiro-flavostilbenoids from *Yucca schidigera* Roetzl 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, vol.207, no.-, pp.1-7, 2023 (SCI-Expanded)

- IX. **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, vol.2023, 2023 (SCI-Expanded)
- X. **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, vol.19, no.12, 2022 (SCI-Expanded)
- XI. **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, vol.12, no.1, pp.1-7, 2022 (SCI-Expanded)
- XII. **Kombucha – An ancient fermented beverage with desired bioactivities: A narrowed review**
Abaci N., Deniz F. S., Orhan I. E.
Food Chemistry: X, vol.14, pp.1-10, 2022 (SCI-Expanded)
- XIII. **Flavonoids as Sirtuin Modulators**
Deniz F. S., Eren G., Orhan I. E.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.22, no.9, pp.790-805, 2022 (SCI-Expanded)
- XIV. **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, vol.42, no.2, pp.412-423, 2022 (SCI-Expanded)
- XV. **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, vol.45, pp.171-183, 2021 (SCI-Expanded)
- XVI. **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 (SCI-Expanded)
- XVII. **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 (SCI-Expanded)
- XVIII. **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, vol.27, 2021 (SCI-Expanded)
- XIX. **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, vol.26, no.7, 2021 (SCI-Expanded)
- XX. **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 (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, vol.27, no.2, pp.143-158, 2021 (SCI-Expanded)
- XXII. **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 (SCI-Expanded)
- XXIII. **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, vol.17, no.8, pp.834-843, 2021 (SCI-Expanded)
- XXIV. **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, vol.61, no.1, pp.467-480, 2021 (SCI-Expanded)
- XXV. **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, vol.132, pp.277-288, 2020 (SCI-Expanded)
- XXVI. **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 (SCI-Expanded)
- XXVII. **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 (SCI-Expanded)
- XXVIII. **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, vol.20, no.11, pp.1042-1060, 2020 (SCI-Expanded)
- XXIX. **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, vol.24, no.22, 2019 (SCI-Expanded)
- XXX. **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 (SCI-Expanded)
- XXXI. **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 (SCI-Expanded)
- XXXII. **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 (SCI-Expanded)
- XXXIII. **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 (SCI-Expanded)

- XXXIV. **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 (SCI-Expanded)
- XXXV. **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 (SCI-Expanded)
- XXXVI. **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 (SCI-Expanded)
- XXXVII. **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 (SCI-Expanded)
- XXXVIII. **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 (SCI-Expanded)
- XXXIX. **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 (SCI-Expanded)
- XL. **Phenolic Acid Profile and in vitro Neurobiological Effect of Phlomis grandiflora HS Thompson var. grandiflora**
ŞENOL DENİZ F. S., GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.40, no.1, pp.129-137, 2018 (SCI-Expanded)
- XLI. **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 (SCI-Expanded)
- XLII. **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 (SCI-Expanded)
- XLIII. **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 (SCI-Expanded)
- XLIV. **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 (SCI-Expanded)
- XLV. **Promising anticancer activity of Cyclotrichium niveum L. extracts through induction of both apoptosis and necrosis**

- ÖZDEMİR A., Yildiz M., ŞENOL DENİZ F. S., Simay Y. D., İboglu B., GÖKBULUT A., ERDOĞAN ORHAN İ., ARK M. FOOD AND CHEMICAL TOXICOLOGY, vol.109, pp.898-909, 2017 (SCI-Expanded)
- XLVI. **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 (SCI-Expanded)
- XLVII. **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 (SCI-Expanded)
- XLVIII. **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 (SCI-Expanded)
- XLIX. **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 (SCI-Expanded)
- L. **Adonis sp., *Convallaria* sp., *Strophanthus* sp., *Thevetia* sp., and *Leonurus* sp. Cardiotoxic Plants with Known Traditional Use and a Few Preclinical and Clinical Studies**
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PHARMACEUTICALS, Special Issue Editor, 2022 - 2023

Memberships / Tasks in Scientific Organizations

Farmasötik Bilimler Derneği, Secretary General, 2023 - Continues, Turkey

Scientific Refereeing

TRAKYA UNIVERSITY JOURNAL OF NATURAL SCIENCES, Journal Indexed in ESCI, December 2023

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, September 2023

PHYTOCHEMISTRY LETTERS, SCI Journal, July 2023

TURKISH JOURNAL OF BOTANY, Journal Indexed in SCI-E, July 2023

Current Perspectives on Medicinal and Aromatic Plants, Other Indexed Journal, July 2023

ACTA PHARMACEUTICA SCIENCIA, Other Indexed Journal, June 2023

Istanbul Journal of Pharmacy, Journal Indexed in ESCI, May 2022

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, Journal Indexed in ESCI, March 2022

TURKISH JOURNAL OF BOTANY, National Scientific Refreed Journal, November 2021

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, November 2021

TURKISH JOURNAL OF BOTANY, National Scientific Refreed Journal, September 2021

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, National Scientific Refreed Journal, July 2021

JOURNAL OF RESEARCH IN PHARMACY, National Scientific Refreed Journal, July 2021

Istanbul Journal of Pharmacy, National Scientific Refreed Journal, June 2021

TURKISH JOURNAL OF BIOLOGY, National Scientific Refreed Journal, June 2021

Istanbul Journal of Pharmacy, National Scientific Refreed Journal, May 2021

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), National Scientific Refreed Journal, August 2020

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), National Scientific Refreed Journal, July 2020

PHYTOMEDICINE, Journal Indexed in SCI-E, March 2020

BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE, Journal Indexed in SCI-E, March 2020

OXIDATIVE MEDICINE AND CELLULAR LONGEVITY, Journal Indexed in SCI-E, March 2020

JOURNAL OF RESEARCH IN PHARMACY (ONLINE), National Scientific Refreed Journal, February 2020

NATURAL PRODUCT RESEARCH, Journal Indexed in SCI-E, February 2020

Tasks In Event Organizations

Şenol Deniz F. S., • The 12th Conference on Medicinal and Aromatic Plants of Southeast European Countries (CMAPSEEC-2024), Scientific Congress, İzmir, Turkey, Ekim 2024

Şenol Deniz F. S., The 9th Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2023), Scientific Congress, Ankara, Turkey, Mayıs 2023

Şenol Deniz F. S., 1st International Symposium of Biodiversity Studies, Scientific Congress, Ankara, Turkey, Mayıs 2022

Metrics

Publication: 250

Citation (WoS): 2266

Citation (Scopus): 2518

H-Index (WoS): 28

H-Index (Scopus): 29

Scholarships

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

Awards

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

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

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