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Kişisel Bilgiler

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Yoksis Araştırmacı ID: 46459

Eğitim Bilgileri

Post Doktora, Avusturya İlaç Araştırma Enstitüsü, Avusturya 2020 - 2021

Doktora, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Türkiye 2009 - 2016

Yüksek Lisans, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Türkiye 2007 - 2009

Lisans, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Türkiye 2003 - 2007

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Bitkisel kaynaklı kozmetik ürün geliştirilmesi üzerine farmakognozok araştırmalar, Gazi Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016

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

Araştırma Alanları

Farmakognozi, Farmasötik Botanik

Akademik Unvanlar / Görevler

Prof. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2024 - Devam Ediyor

Doç. Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2018 - 2024

Araştırma Görevlisi Dr., Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - 2018

Araştırma Görevlisi, Gazi Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2009 - 2016

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 (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

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

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

Doktora Tez İzleme Komitesi (TİK) Üyeliği, Doktora Tez İzleme Komitesi (TİK) Üyeliği, Gazi Üniversitesi, Temmuz, 2021
Akademik Kadroya Atama-Yardımcı Doçentlik, Akademik Kadroya Atama, Sinop Üniversitesi, Haziran, 2020
Tez Savunma (Doktora), Tez Savunma (Doktora), Gazi Üniversitesi, Haziran, 2020

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **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)
- II. **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)
- III. **Potential of Mushrooms Bioactive for the Treatment of Skin Diseases and Disorders**
Anil Kumar N. V., Quispe C., Herrera-Bravo J., Herrera Belen L., Loren P., Salazar L. A., Silva V., Erdoğan Orhan İ., Şenol Deniz F. S., Nemli E., et al.
JOURNAL OF FOOD BIOCHEMISTRY, sa.2023, ss.1-26, 2023 (SCI-Expanded)
- IV. **Absolute configuration of spiro-flavostilbenoids from Yucca schidigera Roez l 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)
- V. **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 Deniz F. S., Erdoğan Orhan İ., Hameed S., Saeed A., et al.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1271, sa.1, ss.1-15, 2023 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)
- X. **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)
- XI. **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)

- XII. **Butyrylcholinesterase-inhibiting natural coumarin molecules as potential leads**
Erdoğan Orhan İ., Tosun F., Şenol Deniz F. S., Eren G., Mıhoğlugil F., Akalgan D., Miski M.
Phytochemistry Letters, cilt.44, ss.48-54, 2021 (SCI-Expanded)
- XIII. **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)
- 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. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- 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. **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)
- XXI. **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)
- XXII. **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)
- XXIII. **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)

- 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. **Yuccalechins A-C from the Yucca schidigera Roehl 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)
- 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. **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)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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)
- XXXII. **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)
- 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. **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, cilt.27, ss.44-48, 2018 (SCI-Expanded)
- XXXV. **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)

- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **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)
- XL. **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)
- XLI. **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)
- XLII. **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)
- XLIII. ***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)
- XLIV. **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)
- XLV. ***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)
- 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. **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.
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- XLVIII. **Biological evaluation and docking studies of some benzoxazole derivatives as inhibitors of acetylcholinesterase and butyrylcholinesterase**

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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

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- XXV. **Neuroprotective Effect of Boswellic Resin Against Neuronal Loss and Nervous Disorders Induced by Lead: (Experimental Study in Mice)**
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- LXXI. **Investigation of Cholinesterase and Tyrosinase Inhibitory and Antioxidant Activities of *Viscum album* L. Samples Collected from Different Host Plants**
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- LXXV. ***Xeranthemum annuum* L.'nin İn Vitro ve İn Vivo Deneysel Modeller ile Santral Sinir Sistemi Üzerine Etkilerinin İncelenmesi ve Fitokimyasal Karakterizasyonu**
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Metrikler

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Burslar

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