

Prof. İLKAY ERDOĞAN ORHAN

Personal Information

Office Phone: [+90 312 202 3011](tel:+903122023011)

Fax Phone: [+90 312 223 5018](tel:+903122235018)

Email: iorhan@gazi.edu.tr

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

Education Information

Post Doctorate, The University of Winnipeg, Chemistry, Canada 2003 - 2003

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 1999 - 2002

Postgraduate, University of the Ryukyus, College of Science, Chemistry, Japan 1996 - 1998

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Turkey 1993 - 1996

Undergraduate, Gazi University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Lisansüstü Tez Danışmanlığı Eğitimi, Gazi Üniversitesi, 2019

Education Management and Planning, Eğitimcilerin Eğitimi Sertifika Programı, Gazi Üniversitesi, 2017

Health&Medicine, Deney Hayvanları Uygulama ve Etik Kursu IV, Gazi Üniversitesi, 2007

Dissertations

Doctorate, Türkiye'de Yetişen Bazı Bitkilerin Asetilkolinesteraz İnhibitörü Aktiviteleri Yönünden İncelenmesi, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2002

Postgraduate, Studies on the Chemical Constituents of Two Unidentified Sponges from the Aegean Sea and of the Okinawan Sponge Theonella cupola , University of the Ryukyus, College of Science, Chemistry, 1998

Postgraduate, Liliium candidum L. bitkisinin soğanları üzerinde farmakognozic arařtırmalar, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 1996

Research Areas

Health Sciences, Pharmacology and Therapeutics

Academic Titles / Tasks

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

Professor, Eastern Meditarranean University, Faculty Of Pharmacy, Eczacılık Meslek Bilimleri, 2011 - 2014

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2004 - 2009
Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1999 - 2002
Researcher, University of the Ryukyus, College of Science Graduate School, Department of Chemistry, 1996 - 1998
Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 1994 - 1996

Academic and Administrative Experience

Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2020 - Continues
Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues
Head of Department, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2017 - Continues
Rectorate Commissioner, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2017 - Continues
University Executive Board Member, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues
Member of the Senate, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2016 - Continues
Gazi University, Eczacılık Fakültesi, 2016 - Continues
Eastern Mediterranean University, Eczacılık Fakültesi, 2011 - 2014

Advising Theses

Erdoğan Orhan İ., Türkiye'de Yetişen Bazı Bitkilerin HMG (3-Hidroksi-3-Metil-Glutaril)-KoA Redüktaz Enzim İnhibitör Etkisi Yönünden İncelenmesi, Doctorate, S.Yiğitkan(Student), 2020
ERDOĞAN ORHAN İ., Reçete bilgi sistemine göre senna glikozitlerini içeren müstahzarların aile hekimleri tarafından reçeteleme durumunun değerlendirilmesi, Postgraduate, M.AKSOY(Student), 2019
ERDOĞAN ORHAN İ., Bitkisel kaynaklı yeni ksantin oksidaz inhibitörlerinin belirlenmesi üzerinde farmakognozik araştırmalar, Doctorate, E.BAKI(Student), 2019
Erdoğan Orhan İ., Tugay O., Türkiye'de yetişen Haplophyllum sahinii o.Tugay & D.Ulukus ve H. vulcanicum Boiss. & Heldr. türlerinin tirozinaz ve asetilkolinesteraz inhibitör etkileri üzerine araştırmalar, Postgraduate, E.KARAHİSAR(Student), 2018
ERDOĞAN ORHAN İ., Pharmacognostic researches on establishing new tyrosinase inhibitors of herbal origin, Doctorate, Ö.ÇELİKLER(Student), 2017
ERDOĞAN ORHAN İ., Bitkisel kaynaklı kozmetik ürün geliştirilmesi üzerine farmakognozik araştırmalar, Doctorate, F.SEZER(Student), 2016
ERDOĞAN ORHAN İ., Pharmacognostical Research On Developing Plant-Based Cosmetic Products, Doctorate, F.Sezer(Student), 2016
ERDOĞAN ORHAN İ., Ankara ili Etimesgut bölgesinde hastaların tıbbi bitkisel ürünlere bakış açısının değerlendirilmesi, Postgraduate, Y.SARINCA(Student), 2012
ERDOĞAN ORHAN İ., Evaluation of the viewpoints of patients into medicinal herbal products in Etimesgut town of Ankara province, Postgraduate, Y.Sarınca(Student), 2012
ERDOĞAN ORHAN İ., Investigation of Anethum Graveolens L. from the view point of phytotherapy, Postgraduate, A.PULUR(Student), 2012
ERDOĞAN ORHAN İ., Pharmacognostic researches on Xeranthemum annuum L, Postgraduate, F.GÜLYURDU(Student), 2011
ERDOĞAN ORHAN İ., Melia azedarach L. bitkisinin farmakognozi açısından değerlendirilmesi, Postgraduate, E.GÜNER(Student), 2010
ERDOĞAN ORHAN İ., EVALUATION OF MELIA AZEDARACH L. FROM THE VIEW POINT OF PHARMACOGNOSY, Postgraduate, E.GÜNER(Student), 2010
ERDOĞAN ORHAN İ., Researches on centella asiatica (L.) urban from the view point of phytotherapy, Postgraduate, E.ATASU(Student), 2010
ERDOĞAN ORHAN İ., Türkiye'de yetişen bazı Salvia türlerinin asetilkolinesteraz inhibitör etkisi üzerinde araştırmalar, Postgraduate, F.SEZER(Student), 2009

ERDOĞAN ORHAN İ., Türkiye'de adaçayı olarak satılan bitkiler üzerinde fitoterapi yönünden araştırmalar, Postgraduate, E.BAKİ(Student), 2009
ERDOĞAN ORHAN İ., RESEARCH ABOUT ARACHIS HYPOGAEA L., Postgraduate, B.ALİ(Student), 2009
ERDOĞAN ORHAN İ., Türkiye'de satılan ticari kantaron yağı üzerinde fitoterapötik yönden araştırmalar, Postgraduate, G.YETKİN(Student), 2008
ERDOĞAN ORHAN İ., Crataegus türlerinin fitoterapideki önemi, Postgraduate, B.ÖZDEVECİ(Student), 2006

Jury Memberships

Doctorate, Doctorate, Gazi Üniversitesi, November, 2021
Award, TÜSEB Aziz Sancaar Teşvik Ödülü Hakemliği, Ekim 2021, TÜSEB, October, 2021
Award, 2021-2209A 2021 Yılı 1. Dönem Eczacılık 3 isimli panel, TUBITAK, September, 2021
Doctorate, Doctorate, University o Swabi, September, 2021
Doctorate, Doctorate, Gazi Üniversitesi, September, 2021
Award, TÜBA-Teknofest doktora tezi ödül jürisi, TÜBA, September, 2021
Competition, Eczacılıkta İstihdam Projesi Yarışması, Şanlıurfa Chamber of Pharmacists, May, 2021
Post Graduate, Post Graduate, Pamukkale Üniversitesi, January, 2021
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Gazi Üniversitesi, December, 2020
Appointment Academic Staff, Appointment Academic Staff, İzmir Katip Çelebi Üniversitesi, November, 2020
Appointment Academic Staff, Appointment Academic Staff, Ankara Medipol Üniversitesi, September, 2020
Appointment Academic Staff, Appointment Academic Staff, Erzincan Binali Yıldırım Üniversitesi, August, 2020
Award, Türk Eczacıları Birliği Eczacılık Akademisi Bilim Ödülü, Türk Eczacıları Birliği, August, 2020
Doctorate, Doctorate, Tshwane University of Technology, June, 2020
Award, TÜBİTAK Bilim Ödülü, Gazi University, May, 2020
Appointment Academic Staff, Appointment Academic Staff, Gazi Üniversitesi, October, 2018

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

- I. **Profiling the annual change of the neurobiological and antioxidant effects of five Origanum species in correlation with their phytochemical composition**
Gök H. N. , Luca S. V. , Tuğrul Ay S., Komstae Ł., Salmas R. E. , Erdoğan Orhan İ., Skalicka-Wozniak K.
FOOD CHEMISTRY, vol.368, no.1, pp.1-11, 2022 (Journal Indexed in SCI)
- II. **Natural Molecules as Talented Inhibitors of Nucleotide Pyrophosphatas- es/Phosphodiesterases (PDEs)**
Erdoğan Orhan İ., Rauf A., Saleem M., Khalil A. A.
Current Topics In Medicinal Chemistry, vol.1, no.1, pp.1-12, 2021 (Journal Indexed in SCI)
- III. **Insecticidal Activity of Forty-Seven Marine Algae Species from the Mediterranean, Aegean, and Sea of Marmara in Connection with Their Cholinesterase and Tyrosinase Inhibitory Activity**
Kılıç M., Erdoğan Orhan İ., Eren G., Okudan E. Ş. , Estep A. S. , Bencel J. J. , Tabanca N.
South African Journal Of Botany, vol.1, no.1, pp.1-10, 2021 (Journal Indexed in SCI Expanded)
- IV. **Dual Monoamine Oxidase and Cholinesterase Inhibitors with Different Heterocyclic Scaffolds**
Gülcan H. O. , Erdoğan Orhan İ.
Current Topics In Medicinal Chemistry, vol.1, no.1, pp.1-14, 2021 (Journal Indexed in SCI)
- V. **Spiro heterocyclic compounds as potential anti-Alzheimer agents (Part 2): their metal chelation capacity, POM analyses and DFT studies**
Ben Hadda T., Şenol Deniz 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, pp.834-843, 2021 (Journal Indexed in SCI)

- VI. **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)
- VII. **Butyrylcholinesterase-inhibiting coumarin derivatives as potential leads**
Erdoğan Orhan İ., Tosun F., Şenol Deniz F. S. , Eren G., Mihoğlugil F., Akalgan D., Miski M.
Phytochemistry Letters, vol.44, no.1, pp.48-54, 2021 (Journal Indexed in SCI)
- VIII. **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)
- IX. **Natural products and extracts as xanthine oxidase inhibitors – a hope for gout disease?**
Erdoğan Orhan İ., Şenol Deniz F. S.
Current Pharmaceutical Design, vol.27, no.2, pp.143-158, 2021 (Journal Indexed in SCI)
- X. **Flaws in the Development and Validation of a Coronavirus Disease 2019 Prediction Model Reply**
Dong Y., Sun J., Aude Andree B. B. , Chen Q., Xu B., Liu Q., Sun Z., Pang R., Chen F., Manyande A., et al.
CLINICAL INFECTIOUS DISEASES, vol.73, no.3, pp.558-559, 2021 (Journal Indexed in SCI)
- XI. **The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota**
Annunziata G., Sureda A., Erdoğan Orhan İ., Battino M., Arnone A., Gimenez Garcia M., Capo X., Sanadgol N., Giampieri F., Tenore G. C. , et al.
Neuroscience And Biobehavioral Reviews, vol.128, pp.437-453, 2021 (Journal Indexed in SCI)
- XII. **A systematic review of anti-Entamoeba histolytica activity of medicinal plants published in the last 20 years**
Nezaratizade S., Hashemi N., Omimi D., Erdoğan Orhan İ., Khamesipour F.
Parasitology, vol.148, pp.672-684, 2021 (Journal Indexed in SCI)
- XIII. **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)
- XIV. **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 (Journal Indexed in SCI)
- XV. **General Perspectives for the Treatment of Atherosclerosis**
Gulcan H. O. , ERDOĞAN ORHAN İ.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.18, no.4, pp.314-324, 2021 (Journal Indexed in SCI)
- XVI. **Amendatory effect of flavonoids in Alzheimer's disease against mitochondrial dysfunction**
Erdoğan Orhan İ.
Current Drug Targets, vol.1, no.1, pp.1-10, 2021 (Journal Indexed in SCI Expanded)
- XVII. **Natural products in drug discovery: advances and opportunities**
Erdoğan Orhan İ.
Nature Reviews Drug Discovery, vol.20, no.3, pp.200-216, 2021 (Journal Indexed in SCI Expanded)
- XVIII. **Bay leaf (Laurus nobilis L.) incense improved scopolamine-induced amnesic rats by restoring cholinergic dysfunction and brain antioxidant status**
Brinza I., Boiangiu R. S. , Hancianu M., Cioanca O., Erdoğan Orhan İ., Hritcu L.
ANTIOXIDANTS, vol.10, no.2, pp.1-17, 2021 (Journal Indexed in SCI Expanded)
- XIX. **Development and validation of a nomogram for assessing survival in patients with COVID-19 pneumonia**
Dong Y., Sun J., Li Y., Chen Q., Liu Q., Sun Z., Pang R., Chen F., Xu B., Manyande A., et al.
Clinical Infectious Diseases, vol.72, no.4, pp.652-660, 2021 (Journal Indexed in SCI Expanded)

- XX. **Cholinesterase inhibitory potential of quercetin towards Alzheimer's disease - a promising natural molecule or fashion of the day?**
Erdoğan Orhan İ.
Current Neuropharmacology, vol.1, no.1, pp.1-10, 2021 (Journal Indexed in SCI Expanded)
- XXI. **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)
- XXII. **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)
- XXIII. **A Review Focused on Molecular Mechanisms of Anxiolytic Effect of Valerina officinalis L. in Connection with Its Phytochemistry through in vitro/in vivo Studies**
ERDOĞAN ORHAN İ.
CURRENT PHARMACEUTICAL DESIGN, vol.27, no.28, pp.3084-3090, 2021 (Journal Indexed in SCI)
- XXIV. **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)
- XXV. **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)
- XXVI. **A recent look into natural products that have potential to inhibit cholinesterases and monoamine oxidase B: Update on 2010-2019**
Gülcan H. O. , Erdoğan Orhan İ.
Combinatorial Chemistry & High Throughput Screening, vol.23, no.9, pp.862-876, 2020 (Journal Indexed in SCI Expanded)
- XXVII. **Evaluation of the status quo of polyphenols analysis: Part II-Analysis methods and food processing effects**
Sanches Silva A., Reboredo-Rodriguez P., Sanchez-Machado D. I. , Lopez-Cervantes J., Barreca D., Pittala V., Samec D., ERDOĞAN ORHAN İ., Gulcan H. O. , Forbes-Hernandez T. Y. , et al.
COMPREHENSIVE REVIEWS IN FOOD SCIENCE AND FOOD SAFETY, vol.19, no.6, pp.3219-3240, 2020 (Journal Indexed in SCI)
- XXVIII. **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 (Journal Indexed in SCI)
- XXIX. **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)
- XXX. **Cognitive Facilitation and Antioxidant Effects of an Essential Oil Mix on Scopolamine-Induced Amnesia in Rats: Molecular Modeling of In Vitro and In Vivo Approaches**
Boiangiu R. S. , Brinza I., Hancianu M., Erdoğan Orhan İ., Eren G., Gunduz E., Ertas H., Hritcu L., Cioanca O.
MOLECULES, vol.25, no.7, 2020 (Journal Indexed in SCI)
- XXXI. **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)

- XXXII. **Berberine, a popular dietary supplement for human and animal health: Quantitative research literature analysis - a review**
Yeung A. W. K. , ERDOĞAN ORHAN İ., Aggarwal B. B. , Battino M., Belwal T., Bishayee A., Daglia M., Devkota H. P. , El-Demerdash A., Balacheva A. A. , et al.
ANIMAL SCIENCE PAPERS AND REPORTS, vol.38, no.1, pp.5-19, 2020 (Journal Indexed in SCI)
- XXXIII. **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)
- XXXIV. **The Main Targets Involved in Neuroprotection for the Treatment of Alzheimer's Disease and Parkinson Disease**
Gulcan H. O. , ERDOĞAN ORHAN İ.
CURRENT PHARMACEUTICAL DESIGN, vol.26, no.4, pp.509-516, 2020 (Journal Indexed in SCI)
- XXXV. **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 (Journal Indexed in SCI)
- XXXVI. **Phosphodiesterase inhibitors say NO to Alzheimer's disease**
Nabavi S. M. , Talarek S., Listos J., Nabavi S. F. , Devi K. P. , de Oliveira M. R. , Tewari D., Arguelles S., Mehrzadi S., Hosseinzadeh A., et al.
FOOD AND CHEMICAL TOXICOLOGY, vol.134, 2019 (Journal Indexed in SCI)
- XXXVII. **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)
- XXXVIII. **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 (Journal Indexed in SCI)
- XXXIX. **Therapeutic Potential of alpha- and beta-Pinene: A Miracle Gift of Nature**
Salehi B., Upadhyay S., ERDOĞAN ORHAN İ., Jugran A. K. , Jayaweera S. L. D. , Dias D. A. , Sharopov F., Taheri Y., Martins N., Baghalpour N., et al.
BIOMOLECULES, vol.9, no.11, 2019 (Journal Indexed in SCI)
- XL. **Chrysin: Pharmacological and therapeutic properties**
Naz S., Imran M., Rauf A., ERDOĞAN ORHAN İ., Shariati M. A. , Iahitsham-Ul-Haq I., IqraYasmin I., Shahbaz M., Qaisrani T. B. , Shah Z. A. , et al.
LIFE SCIENCES, vol.235, 2019 (Journal Indexed in SCI)
- XLI. **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)
- XLII. **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)
- XLIII. **Luteolin, a flavonoid, as an anticancer agent: A review**
Imran M., Rauf A., Abu-Izneid T., Nadeem M., Shariati M. A. , Khan I. A. , Imran A., Orhan İ., Rizwan M., Atif M., et al.
Biomedicine and Pharmacotherapy, vol.112, 2019 (Journal Indexed in SCI Expanded)
- XLIV. **Allicin and health: A comprehensive review**
Salehi B., Zucca P., ERDOĞAN ORHAN İ., Azzini E., Adetunji C. O. , Mohammed S. A. , Banerjee S. K. , Sharopov F.,

Rigano D., Sharifi-Rad J., et al.

TRENDS IN FOOD SCIENCE & TECHNOLOGY, vol.86, pp.502-516, 2019 (Journal Indexed in SCI)

- XLV. **Phosphodiesterase-1 inhibitory potential of several natural products by molecular docking approach**
Rauf A., Raza M., Saleem M., ERDOĞAN ORHAN İ., ÖZGEN U., SEZEN KARAOĞLAN E., RENDA G., PALASKA E.
PHYTOCHEMISTRY LETTERS, vol.30, pp.356-361, 2019 (Journal Indexed in SCI)
- XLVI. **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)
- XLVII. **Targeting Hedgehog signaling pathway: Paving the road for cancer therapy**
Salaritabar A., Berindan-Neagoe I., Darvish B., Hadjiakhoondi F., Manayi A., Devi K. P. , Barreca D., ERDOĞAN ORHAN İ., SÜNTAR İ., Farooqi A. A. , et al.
PHARMACOLOGICAL RESEARCH, vol.141, pp.466-480, 2019 (Journal Indexed in SCI)
- XLVIII. **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)
- XLIX. **High-performance counter-current chromatography isolation and initial neuroactivity characterization of furanocoumarin derivatives from *Peucedanum alsaticum L (Apiaceae)***
Koziol 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)
- L. **Assessment of anticholinesterase and antioxidant properties of the extracts and (+)-catechin obtained from *Arceuthobium oxycedri (D.C.) M. Bieb (dwarf mistletoe)***
Orhan İ., Akkol E. K. , Suntar İ., Yesilada E.
South African Journal of Botany, vol.120, pp.309-312, 2019 (Journal Indexed in SCI Expanded)
- LI. **Enzyme Inhibitors as the Attractive Targets for the Treatment of Various Diseases**
ERDOĞAN ORHAN İ.
CURRENT MEDICINAL CHEMISTRY, vol.26, no.18, pp.3206-3207, 2019 (Journal Indexed in SCI)
- LII. **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)
- LIII. **Resveratrol, a popular dietary supplement for human and animal health: Quantitative research literature analysis - a review**
Yeung A. W. K. , Aggarwal B. B. , ERDOĞAN ORHAN İ., Barreca D., Battino M., Belwal T., Bishayee A., Daglia M., Devkota H. P. , Echeverria J., et al.
ANIMAL SCIENCE PAPERS AND REPORTS, vol.37, no.2, pp.103-118, 2019 (Journal Indexed in SCI)
- LIV. **Benzimidazole-derived Compounds Designed for Different Targets of Alzheimer's Disease**
Gulcan H. O. , Mavideniz A., Sahin M. F. , ERDOĞAN ORHAN İ.
CURRENT MEDICINAL CHEMISTRY, vol.26, no.18, pp.3260-3278, 2019 (Journal Indexed in SCI)
- LV. **Therapeutic target enzymes inhibitory potential, antioxidant activity, and rosmarinic acid content of *Echium amoenum***
Asghari B., Mafakheri S., Zarrabi M. M. , Erdem S. A. , Orhan İ., Bahadori M. B.
South African Journal of Botany, vol.120, pp.191-197, 2019 (Journal Indexed in SCI Expanded)
- LVI. **The Natural Products as Hydroxymethylglutaryl-Coa Reductase Inhibitors**
Gulcan H. O. , Yigitkan S., ERDOĞAN ORHAN İ.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.16, no.10, pp.1130-1137, 2019 (Journal Indexed in SCI)

- LVII. **Antibacterial, antifungal and antiviral bioactivities of selected Helichrysum species**
KUTLUK İ., Aslan M., Orhan İ., Ozcelik B.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.119, pp.252-257, 2018 (Journal Indexed in SCI)
- LVIII. **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)
- LIX. **Health perspectives of a bioactive compound curcumin: A review**
Rauf A., Imran M., ERDOĞAN ORHAN İ., Bawazeer S.
TRENDS IN FOOD SCIENCE & TECHNOLOGY, vol.74, pp.33-45, 2018 (Journal Indexed in SCI)
- LX. **A critical analysis of extraction techniques used for botanicals: Trends, priorities, industrial uses and optimization strategies**
Belwal T., Ezzat S. M. , Rastrelli L., Bhatt I. D. , Daglia M., Baldi A., Devkota H. P. , ERDOĞAN ORHAN İ., Patra J. K. , Das G., et al.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.100, pp.82-102, 2018 (Journal Indexed in SCI)
- LXI. **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)
- LXII. **Phenolic acid profile and in vitro neurobiological effects of Phlomis grandiflora var. grandiflora H.S. Thompson**
Şenol Deniz F. S. , Günbatan T., Öztürk N., Gürbüz İ., Erdoğan Orhan İ.
Journal Of The Chemical Society Of Pakistan, vol.40, no.1, pp.129-136, 2018 (Journal Indexed in SCI Expanded)
- LXIII. **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)
- LXIV. **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)
- LXV. **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)
- LXVI. **Curcumin and Melanoma: From Chemistry to Medicine**
Nabavi S. M. , Russo G. L. , Tedesco I., Daglia M., ERDOĞAN ORHAN İ., Nabavi S. F. , Bishayee A., Venkata K. C. N. , Abdollahi M., Hajheydari Z.
NUTRITION AND CANCER-AN INTERNATIONAL JOURNAL, vol.70, no.2, pp.164-175, 2018 (Journal Indexed in SCI)
- LXVII. **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)
- LXVIII. **Dietary natural products and their potential to influence health and disease including animal model studies**
Yeung A. W. K. , Aggarwal B. B. , Barreca D., Battino M., Belwal T., Horbanczuk O. K. , Berindan-Neagoe I., Bishayee A., Daglia M., Devkota H. P. , et al.
ANIMAL SCIENCE PAPERS AND REPORTS, vol.36, no.4, pp.345-358, 2018 (Journal Indexed in SCI)
- LXIX. **Natural Compounds and Their Derivatives as Multifunctional Agents for the Treatment of Alzheimer Disease**
Tundis R., Loizzo M. R. , Nabavi S. M. , ERDOĞAN ORHAN İ., Skalicka-Wozniak K., D'Onofrio G., Aiello F.

DISCOVERY AND DEVELOPMENT OF NEUROPROTECTIVE AGENTS FROM NATURAL PRODUCTS: NATURAL PRODUCT DRUG DISCOVERY, pp.63-102, 2018 (Journal Indexed in SCI)

- LXX. **Phytochemical and Pharmacological Activity Profile of Crataegus oxyacantha L. (Hawthorn) - A Cardiotoxic Herb**
ERDOĞAN ORHAN İ.
CURRENT MEDICINAL CHEMISTRY, vol.25, no.37, pp.4854-4865, 2018 (Journal Indexed in SCI)
- LXXI. **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)
- LXXII. **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)
- LXXIII. **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)
- LXXIV. **Flavonoid Derivatives from the Aerial Parts of Trifolium trichocephalum M. Bieb. and Their Antioxidant and Cytotoxic Activity**
RENDA G., ÖZGEN U., Unal Z., SABUNCUOĞLU S., PALASKA E., ERDOĞAN ORHAN İ.
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.479-484, 2017 (Journal Indexed in SCI)
- LXXV. **The potential role of in silico approaches to identify novel bioactive molecules from natural resources**
OLĞAÇ A., ERDOĞAN ORHAN İ., BANOĞLU E.
FUTURE MEDICINAL CHEMISTRY, vol.9, no.14, pp.1663-1684, 2017 (Journal Indexed in SCI)
- LXXVI. **A comprehensive review of agrimoniin**
Grochowski D. M. , Skalicka-Wozniak K., ERDOĞAN ORHAN İ., Xiao J., Locatelli M., Piwowarski J. P. , Granica S., Tomczyk M.
ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, vol.1401, no.1, pp.166-180, 2017 (Journal Indexed in SCI)
- LXXVII. **Acetylcholinesterase inhibitory assessment of isolated constituents from Salsola grandis Freitag, Vural & Adiguzel and molecular modeling studies on N-acetyltryptophan**
ERDOĞAN ORHAN İ., Kucukboyaci N., ÇALIŞ İ., Ceron-Carrasco J. P. , den-Haan H., Pena-Garcia J., Perez-Sanchez H.
PHYTOCHEMISTRY LETTERS, vol.20, pp.373-378, 2017 (Journal Indexed in SCI)
- LXXVIII. **Carbonic Anhydrase and Urease Inhibitory Potential of Various Plant Phenolics Using in vitro and in silico Methods**
Rauf A., Raza M., Saleem M., ÖZGEN U., SEZEN KARAOĞLAN E., RENDA G., PALASKA E., ERDOĞAN ORHAN İ.
CHEMISTRY & BIODIVERSITY, vol.14, no.6, 2017 (Journal Indexed in SCI)
- LXXIX. **Adulteration of herbal sexual enhancers and slimmers: The wish for better sexual well-being and perfect body can be risky**
Skalicka-Wozniak K., Georgiev M., Erdoğan Orhan İ.
Food And Chemical Toxicology, vol.108, no.1, pp.355-364, 2017 (Journal Indexed in SCI)
- LXXX. **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)
- LXXXI. **Meet Our Editorial Board Member**
ERDOĞAN ORHAN İ.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.14, no.9, pp.985, 2017 (Journal Indexed in SCI)
- LXXXII. **Mechanisms Underlying Anti-hyperalgesic Properties of Kaempferol-3,7-di-O-alpha-L-rhamnopyranoside Isolated from Dryopteris cycadina**
Ali M., Rauf A., Ben Hadda T., Bawazeer S., Abu-Izneid T., Khan H., Raza M., Khan S. A. , Shah S. U. A. , Pervez S., et al.

- CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.4, pp.383-390, 2017 (Journal Indexed in SCI)
- LXXXIII. **Adonis sp., Convallaria sp., Strophanthus sp., Thevetia sp., and Leonurus sp Cardiogenic 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)
- LXXXIV. **Antimicrobial activity of eugenol and essential oils containing eugenol: A mechanistic viewpoint**
Marchese A., Barbieri R., Coppo E., ERDOĞAN ORHAN İ., Daglia M., Nabavi S. F. , Izadi M., Abdollahi M., Nabavi S. M. , Ajami M.
CRITICAL REVIEWS IN MICROBIOLOGY, vol.43, no.6, pp.668-689, 2017 (Journal Indexed in SCI)
- LXXXV. **Elucidation of Phosphodiesterase-1 Inhibitory Effect of Some Selected Natural Polyphenolics Using In Vitro and In Silico Methods**
Rauf A., ERDOĞAN ORHAN İ., ERTAŞ A., TEMEL H., Ben Hadda T., Saleem M., Raza M., Khan H.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.4, pp.412-417, 2017 (Journal Indexed in SCI)
- LXXXVI. **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)
- LXXXVII. **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)
- LXXXVIII. **Insight into anticholinesterase and antioxidant potential of thirty-four Rosaceae samples and phenolic characterization of the active extracts by HPLC**
Ekin H. N. , GÖKBULUT A., UĞURLU AYDIN Z., Donmez A. A. , ERDOĞAN ORHAN İ.
INDUSTRIAL CROPS AND PRODUCTS, vol.91, pp.104-113, 2016 (Journal Indexed in SCI)
- LXXXIX. **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)
- XC. **Antibacterial and antifungal activities of thymol: A brief review of the literature**
Marchese A., ERDOĞAN ORHAN İ., Daglia M., Barbieri R., Di Lorenzo A., Nabavi S. F. , Gortzi O., Izadi M., Nabavi S. M.
FOOD CHEMISTRY, vol.210, pp.402-414, 2016 (Journal Indexed in SCI)
- XCI. **Anticholinesterase, antioxidant, analgesic and anti-inflammatory activity assessment of Xeranthemum annuum L. and isolation of two cyanogenic compounds**
Erdoğan Orhan İ., Gulyurdu F., Akkol E., Şenol Deniz F. S. , Anul S. A. , Tatli I. I.
PHARMACEUTICAL BIOLOGY, vol.54, no.11, pp.2643-2651, 2016 (Journal Indexed in SCI)
- XCII. **Exploring in vitro neurobiological effects and HPLC-assisted quantification of chlorogenic acid in eighteen Turkish coffee brands**
Aslan Erdem S., Şenol Deniz F. S. , Budakoğlu E., Erdoğan Orhan İ., Şener B.
Journal Of Food And Drug Analysis, vol.24, no.2, pp.112-120, 2016 (Journal Indexed in SCI)
- XCIII. **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)
- XCIV. **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)

- XCV. **Antioxidant activity of some flavonoid derivatives and the extracts from *Maclura pomifera* (Rafin.) Schneider and its essential oil composition**
Erdoğan Orhan İ., Şenol Deniz F. S., Demirci B., Dvorska M., Smejkal K., Zemlicka M.
Turkish Journal Of Biochemistry-Türk Biyokimya Dergisi, vol.41, no.1, pp.403-411, 2016 (Journal Indexed in SCI Expanded)
- XCVI. **Rhodiola rosea L. and Alzheimer's Disease: From Farm to Pharmacy**
Nabavi S. F., Braidy N., ERDOĞAN ORHAN İ., Badiie A., Daglia M., Nabavi S. M.
PHYTOTHERAPY RESEARCH, vol.30, no.4, pp.532-539, 2016 (Journal Indexed in SCI)
- XCVII. **Immunomodulatory properties of various natural compounds and essential oils through modulation of human cellular immune response**
ERDOĞAN ORHAN İ., Mesaik M. A., Jabeen A., KAN Y.
INDUSTRIAL CROPS AND PRODUCTS, vol.81, pp.117-122, 2016 (Journal Indexed in SCI)
- XCVIII. **Zeaxanthin and ocular health, from bench to bedside**
Manikandan R., Thiagarajan R., Goutham G., Arumugam M., Beulaja M., Rastrelli L., Skalicka-Wozniak K., Habtemariam S., ERDOĞAN ORHAN İ., Nabavi S. F., et al.
FITOTERAPIA, vol.109, pp.58-66, 2016 (Journal Indexed in SCI)
- XCIX. **Cholinesterase and tyrosinase inhibitory, and antioxidant potential of randomly selected Umbelliferous plant species and the chromatographic profile of *Heracleum platytaenium* Boiss. and *Angelica sylvestris* L. var. *sylvestris***
ERDOĞAN ORHAN İ., Tosun F., Skalicka-Wozniak K.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.81, no.4, pp.357-368, 2016 (Journal Indexed in SCI)
- C. **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)
- CI. **Potential of Natural Products of Herbal Origin as Monoamine Oxidase Inhibitors**
ERDOĞAN ORHAN İ.
CURRENT PHARMACEUTICAL DESIGN, vol.22, no.3, pp.268-276, 2016 (Journal Indexed in SCI)
- CII. **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)
- CIII. **Implication of coumarins towards central nervous system disorders**
Skalicka-Wozniak K., ERDOĞAN ORHAN İ., Cordell G. A., Nabavi S. M., Budzynska B.
PHARMACOLOGICAL RESEARCH, vol.103, pp.188-203, 2016 (Journal Indexed in SCI)
- CIV. **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)
- CV. **Insights Into Effects of Ellagic Acid on the Nervous System: A Mini Review**
Ahmed T., Setzer W. N., Nabavi S. F., ERDOĞAN ORHAN İ., Braidy N., Sobarzo-Sanchez E., Nabavi S. M.
CURRENT PHARMACEUTICAL DESIGN, vol.22, no.10, pp.1350-1360, 2016 (Journal Indexed in SCI)
- CVI. **Blessings in disguise: a review of phytochemical composition and antimicrobial activity of plants belonging to the genus *Eryngium***
Erdem S. A., Nabavi S. F., ERDOĞAN ORHAN İ., Daglia M., Izadi M., Nabavi S. M.
DARU-JOURNAL OF PHARMACEUTICAL SCIENCES, vol.23, 2015 (Journal Indexed in SCI)
- CVII. **Neuroprotective effects of chrysin: From chemistry to medicine**
Nabavi S. F., Braidy N., Habtemariam S., ERDOĞAN ORHAN İ., Daglia M., Manayi A., Gortzi O., Nabavi S. M.
NEUROCHEMISTRY INTERNATIONAL, vol.90, pp.224-231, 2015 (Journal Indexed in SCI)
- CVIII. **The effects of baicalein and baicalin on mitochondrial function and dynamics: A review**
de Oliveira M. R., Nabavi S. F., Habtemariam S., ERDOĞAN ORHAN İ., Daglia M., Nabavi S. M.
PHARMACOLOGICAL RESEARCH, vol.100, pp.296-308, 2015 (Journal Indexed in SCI)

- CIX. **Tyrosinase and Cholinesterase Inhibitory Potential and Flavonoid Characterization of Viola odorata L. (Sweet Violet)**
ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S. , Erdem S. A. , Tatlı I. I. , KARTAL M., Alp Ş.
PHYTOTHERAPY RESEARCH, vol.29, no.9, pp.1304-1310, 2015 (Journal Indexed in SCI)
- CX. **Omega-3 polyunsaturated fatty acids and cancer: lessons learned from clinical trials**
Nabavi S. F. , Bilotto S., Russo G. L. , ERDOĞAN ORHAN İ., Habtemariam S., Daglia M., Devi K. P. , Loizzo M. R. , Tundis R., Nabavi S. M.
CANCER AND METASTASIS REVIEWS, vol.34, no.3, pp.359-380, 2015 (Journal Indexed in SCI)
- CXI. **Genistein and Cancer: Current Status, Challenges, and Future Directions**
Spagnuolo C., Russo G. L. , ERDOĞAN ORHAN İ., Habtemariam S., Daglia M., Sureda A., Nabavi S. F. , Devi K. P. , Loizzo M. R. , Tundis R., et al.
ADVANCES IN NUTRITION, vol.6, no.4, pp.408-419, 2015 (Journal Indexed in SCI)
- CXII. **Antiprotozoal assessment and phenolic acid profiling of five Fumaria (fumitory) species**
ERDOĞAN ORHAN İ., ÖZTÜRK N., Sener B.
ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE, vol.8, no.4, pp.283-286, 2015 (Journal Indexed in SCI)
- CXIII. **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)
- CXIV. **LC-MS quantification of parthenolide and cholinesterase inhibitory potential of selected Tanacetum L. (Emend. Briq.) taxa**
ERDOĞAN ORHAN İ., Tosun F., Gulpinar A. R. , KARTAL M., DURAN A., Mihoglugil F., Akalgan D.
PHYTOCHEMISTRY LETTERS, vol.11, pp.347-352, 2015 (Journal Indexed in SCI)
- CXV. **Genistein: A Boon for Mitigating Ischemic Stroke**
Nabavi S. F. , Daglia M., Tundis R., Loizzo M. R. , Sobarzo-Sanchez E., ERDOĞAN ORHAN İ., Nabavi S. M.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.15, no.17, pp.1714-1721, 2015 (Journal Indexed in SCI)
- CXVI. **Naringenin and Atherosclerosis: A Review of Literature**
ERDOĞAN ORHAN İ., Nabavi S. F. , Daglia M., Tenore G. C. , Mansouri K., Nabavi S. M.
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, vol.16, no.3, pp.245-251, 2015 (Journal Indexed in SCI)
- CXVII. **Flavonoids and dementia: An update**
Orhan İ., Daglia M., Nabavi S. F. , Loizzo M. R. , Sobarzo-Sanchez E., Nabavi S. M.
Current Medicinal Chemistry, vol.22, no.8, pp.1004-1015, 2015 (Journal Indexed in SCI Expanded)
- CXVIII. **Chemical and Molecular Aspects on Interactions of Galanthamine and Its Derivatives with Cholinesterases**
Gulcan H. O. , ERDOĞAN ORHAN İ., Sener B.
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, vol.16, no.3, pp.252-258, 2015 (Journal Indexed in SCI)
- CXIX. **Coumarins: Auspicious Cholinesterase and Monoamine Oxidase Inhibitors**
ERDOĞAN ORHAN İ., Gulcan H. O.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.15, no.17, pp.1673-1682, 2015 (Journal Indexed in SCI)
- CXX. **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)
- CXXI. **Verbascoside - A review of its occurrence, (bio)synthesis and pharmacological significance**
Alipieva K., Korkina L., ERDOĞAN ORHAN İ., Georgiev M. I.
BIOTECHNOLOGY ADVANCES, vol.32, no.6, pp.1065-1076, 2014 (Journal Indexed in SCI)
- CXXII. **Inhibitory effect of St. John's Wort oil macerates on INF alpha-induced NF-kappa B activation and their fatty acid composition**
ERDOĞAN ORHAN İ., KARTAL M., Gulpinar A. R. , Yetkin G., Orlikova B., Diederich M., Tasdemir D.
JOURNAL OF ETHNOPHARMACOLOGY, vol.155, no.2, pp.1086-1092, 2014 (Journal Indexed in SCI)
- CXXIII. **Comparative antioxidant activity appraisal of traditional Sudanese kiswa 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)
- CXXIV. **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)
- CXXV. **Treasure from garden: chemical profiling, pharmacology and biotechnology of mulleins**
Alipieva K. I. , ERDOĞAN ORHAN İ., ÇANKAYA İ. İ. , Kostadinova E. P. , Georgiev M. I.
PHYTOCHEMISTRY REVIEWS, vol.13, no.2, pp.417-444, 2014 (Journal Indexed in SCI)
- CXXVI. **Pharmacognosy: Science of natural products in drug discovery**
Orhan İ.
BioImpacts, vol.4, no.3, pp.109-110, 2014 (Journal Indexed in SCI Expanded)
- CXXVII. **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)
- CXXVIII. **Implications of some selected flavonoids towards Alzheimer's disease with the emphasis on cholinesterase inhibition and their bioproduction by metabolic engineering**
Orhan İ.
Current Pharmaceutical Biotechnology, vol.15, no.4, pp.352-361, 2014 (Journal Indexed in SCI Expanded)
- CXXIX. **Flavonoid Derivatives As Potent Tyrosinase Inhibitors - A Survey of Recent Findings Between 2008-2013**
ERDOĞAN ORHAN İ., Khan M. T. H.
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.14, no.12, pp.1486-1493, 2014 (Journal Indexed in SCI)
- CXXX. **Anti-hepatitis B activity of isoquinoline alkaloids of plant origin**
Aljofan M., Netter H. J. , Aljarbou A. N. , Ben Hadda T., Orhan İ., Sener B., Mungall B. A.
Archives of Virology, vol.159, no.5, pp.1119-1128, 2014 (Journal Indexed in SCI Expanded)
- CXXXI. **Enzyme inhibitory and antioxidant activities of Viburnum tinus L. relevant to its neuroprotective potential**
Yilmaz B. S. , Altun M. L. , ERDOĞAN ORHAN İ., Ergene B., Citoglu G. S.
FOOD CHEMISTRY, vol.141, no.1, pp.582-588, 2013 (Journal Indexed in SCI)
- CXXXII. **Outstanding effect of the conformational restriction of isoquinolines: Hints for the development of optimized antimicrobial agents**
ÖZÇELİK B., Sheikh J., Orhan İ., Juneja H., Bennani B., Kerbal A., Cavalcanti S. M. T. , Leite A. C. L. , Ben Hadda T.
Research on Chemical Intermediates, vol.39, no.7, pp.2955-2962, 2013 (Journal Indexed in SCI Expanded)
- CXXXIII. **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. , Pulur A., KAN Y.
FOOD AND CHEMICAL TOXICOLOGY, vol.59, pp.96-103, 2013 (Journal Indexed in SCI)
- CXXXIV. **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)
- CXXXV. **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)
- CXXXVI. **Nature: A Substantial Source of Auspicious Substances with Acetylcholinesterase Inhibitory Action**
ERDOĞAN ORHAN İ.
CURRENT NEUROPHARMACOLOGY, vol.11, no.4, pp.379-387, 2013 (Journal Indexed in SCI)
- CXXXVII. **Assessment of antimicrobial and antiprotozoal activity of the olive oil macerate samples of Hypericum perforatum and their LC-DAD-MS analyses**

- ERDOĞAN ORHAN İ., KARTAL M., Gulpinar A. R. , Cos P., Matheussen A., Maes L., Tasdemir D.
FOOD CHEMISTRY, vol.138, pp.870-875, 2013 (Journal Indexed in SCI)
- CXXXVIII. **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)
- CXXXIX. **Assessment of cholinesterase and tyrosinase inhibitory and antioxidant effects of *Hypericum perforatum* L. (St. John's wort)**
ALTUN M. L. , Yilmaz B. S. , ERDOĞAN ORHAN İ., Citoglu G. S.
INDUSTRIAL CROPS AND PRODUCTS, vol.43, pp.87-92, 2013 (Journal Indexed in SCI)
- CXL. **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)
- CXLI. **Effects of various extracts from *Pistacia eurycarpa* Yalt. on growth duration of *Mycobacterium tuberculosis***
Şimşek M., Sultan N., Erdoğan Orhan İ., Kan Y.
African Journal Of Microbiology Research, vol.7, no.2, pp.2401-2408, 2013 (Journal Indexed in SCI)
- CXLII. **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)
- CXLIII. **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)
- CXLIV. **Antiprotozoal activity and cytotoxicity of *Lycopodium clavatum* and *Lycopodium complanatum* subsp. *chamaecyparissus* extracts**
ERDOĞAN ORHAN İ., Sener B., Kaiser M., Brun R., Tasdemir D.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.38, no.4, pp.403-408, 2013 (Journal Indexed in SCI)
- CXLV. **Preface**
Orhan İ.
Biotechnological Production of Plant Secondary Metabolites, 2012 (Journal Indexed in SCI)
- CXLVI. **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)
- CXLVII. **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)
- CXLVIII. **Assessment of antimicrobial, insecticidal and genotoxic effects of *Melia azedarach* L. (chinaberry) naturalized in Anatolia**
Erdoğan Orhan İ., Guner E., Özçelik B., Şenol Deniz F. S. , Çağlar S. S. , Emecen G., Kocak O., Sener B.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.63, no.5, pp.560-565, 2012 (Journal Indexed in SCI)
- CXLIX. **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)

- CL. **Investigation on chemical composition, anticholinesterase and antioxidant activities of extracts and essential oils of Turkish Pinus species and pycnogenol**
ÜSTÜN O., ŞENOL DENİZ F. S. , KÜRKÇÜOĞLU M., ERDOĞAN ORHAN İ., KARTAL M., BAŞER K. H. C.
INDUSTRIAL CROPS AND PRODUCTS, vol.38, pp.115-123, 2012 (Journal Indexed in SCI)
- CLI. **Bioactivity screening of the selected Mediterranean sponges and three compounds from Agelas oroides**
Erdoğan Orhan İ., Özçelik B., Konuklugil B., Putz A., Kaban U. G. , Proksch P.
Records Of Natural Products, vol.6, no.2, pp.356-367, 2012 (Journal Indexed in SCI)
- CLII. **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)
- CLIII. **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)
- CLIV. **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)
- CLV. **UPLC-TOF-MS analysis of Galium spurium towards its neuroprotective and anticonvulsant activities**
Orhan N., DELİORMAN ORHAN D., ASLAN M., Sukuroglu M. K. , ERDOĞAN ORHAN İ.
JOURNAL OF ETHNOPHARMACOLOGY, vol.141, no.1, pp.220-227, 2012 (Journal Indexed in SCI)
- CLVI. **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)
- CLVII. **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)
- CLVIII. **Antioxidant and hepatoprotective activity appraisal of four selected Fumaria species and their total phenol and flavonoid quantities**
ERDOĞAN ORHAN İ., Sener B., Musharraf S. G.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.64, no.3, pp.205-209, 2012 (Journal Indexed in SCI)
- CLIX. **Anticholinesterase and antioxidant effects of the ethanol extract, ethanol fractions and isolated flavonoids from Cistus laurifolius L. leaves**
AKKOL E., ERDOĞAN ORHAN İ., YEŞİLADA E.
FOOD CHEMISTRY, vol.131, no.2, pp.626-631, 2012 (Journal Indexed in SCI)
- CLX. **In-vitro neuroprotective properties of the Maydis stigma extracts from four corn varieties**
KAN A., ERDOĞAN ORHAN İ., Coksari G., Sener B.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.63, no.1, pp.1-4, 2012 (Journal Indexed in SCI)
- CLXI. **Cholinesterases Inhibitory and Antioxidant Activities of Harpagophytum procumbens from In Vitro Systems**
Georgiev M. I. , Alipieva K., ERDOĞAN ORHAN İ.
PHYTOTHERAPY RESEARCH, vol.26, no.2, pp.313-316, 2012 (Journal Indexed in SCI)
- CLXII. **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)

- CLXIII. **Bioactivity Screening of the Selected Turkish Marine Sponges and Three Compounds from *Agelas oroides***
ERDOĞAN ORHAN İ., ÖZÇELİK B., Konuklugil B., Putz A., Kaban U. G. , Proksch P.
RECORDS OF NATURAL PRODUCTS, vol.6, no.4, pp.356-367, 2012 (Journal Indexed in SCI)
- CLXIV. ***Centella asiatica* (L.) Urban: From Traditional Medicine to Modern Medicine with Neuroprotective Potential**
ERDOĞAN ORHAN İ.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2012, 2012 (Journal Indexed in SCI)
- CLXV. **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)
- CLXVI. **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)
- CLXVII. **Antimicrobial and antiviral effects of essential oils from selected Umbelliferae and Labiatae plants and individual essential oil components Seçilmiş Umbelliferae ve Labiatae bitkilerinin uçucu yağları ve tek uçucu yağ bileşiklerinin antimikrobiyal ve antiviral etkileri**
Orhan İ., ÖZÇELİK B., KARTAL M., KAN Y.
Turkish Journal of Biology, vol.36, no.3, pp.239-246, 2012 (Journal Indexed in SCI Expanded)
- CLXVIII. **Current concepts on selected plant secondary metabolites with promising inhibitory effects against enzymes linked to Alzheimer's disease**
Orhan İ.
Current Medicinal Chemistry, vol.19, no.14, pp.2252-2261, 2012 (Journal Indexed in SCI)
- CLXIX. **Therapeutic Approaches to Neuroprotective Activity by Complementary and Alternative Medicines**
ERDOĞAN ORHAN İ., Loizzo M. R. , Khan M. T. H.
EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE, vol.2012, 2012 (Journal Indexed in SCI)
- CLXX. **Selective Cholinesterase Inhibitors from *Buxus sempervirens* L. and their Molecular Docking Studies**
ERDOĞAN ORHAN İ., Khan M. T. H. , Erdem S. A. , KARTAL M., Sener B.
CURRENT COMPUTER-AIDED DRUG DESIGN, vol.7, no.4, pp.276-286, 2011 (Journal Indexed in SCI)
- CLXXI. **In vitro neuroprotective effects of the leaf and fruit extracts of *Juglans regia* L. (walnut) through enzymes linked to Alzheimer's disease and antioxidant activity**
ERDOĞAN ORHAN İ., SÜNTAR İ., AKKOL E.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.62, no.8, pp.781-786, 2011 (Journal Indexed in SCI)
- CLXXII. **An in vitro and in silico approach to cholinesterase inhibitory and antioxidant effects of the methanol extract, furanocoumarin fraction, and major coumarins of *Angelica officinalis* L. fruits**
ŞENOL DENİZ F. S. , Wozniak K. S. , Khan M. T. H. , ERDOĞAN ORHAN İ., Sener B., Glowniak K.
PHYTOCHEMISTRY LETTERS, vol.4, no.4, pp.462-467, 2011 (Journal Indexed in SCI)
- CLXXIII. **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)
- CLXXIV. **Inhibitory Effects of Various Essential Oils and Individual Components against Extended-Spectrum Beta-Lactamase (ESBL) Produced by *Klebsiella pneumoniae* and Their Chemical Compositions**
ERDOĞAN ORHAN İ., ÖZÇELİK B., KAN Y., KARTAL M.
JOURNAL OF FOOD SCIENCE, vol.76, no.8, 2011 (Journal Indexed in SCI)

- CLXXV. **An overview on natural cholinesterase inhibitors - a multi-targeted drug class - and their mass production**
Orhan İ., Orhan G., Gurkas E.
Mini-Reviews in Medicinal Chemistry, vol.11, no.10, pp.836-842, 2011 (Journal Indexed in SCI)
- CLXXVI. **Antioxidant and cholinesterases inhibitory activities of Verbascum xanthophoeniceum Griseb. and its phenylethanoid glycosides**
Georgiev M., Alipieva K., ERDOĞAN ORHAN İ., Abrashev R., Denev P., Angelova M.
FOOD CHEMISTRY, vol.128, no.1, pp.100-105, 2011 (Journal Indexed in SCI)
- CLXXVII. **Insights into cholinesterase inhibitory and antioxidant activities of five Juniperus species**
Orhan N., ERDOĞAN ORHAN İ., Ergun F.
FOOD AND CHEMICAL TOXICOLOGY, vol.49, no.9, pp.2305-2312, 2011 (Journal Indexed in SCI)
- CLXXVIII. **Composition of Volatiles from Three Iris Species of Turkey**
BAŞER K. H. C., DEMİRCİ B., ERDOĞAN ORHAN İ., KARTAL M., Sekeroglu N., Sener B.
JOURNAL OF ESSENTIAL OIL RESEARCH, vol.23, no.4, pp.66-71, 2011 (Journal Indexed in SCI)
- CLXXIX. **Insights into research on phytochemistry and biological activities of Prunus armeniaca L. (apricot)**
ERDOĞAN ORHAN İ., KARTAL M.
FOOD RESEARCH INTERNATIONAL, vol.44, no.5, pp.1238-1243, 2011 (Journal Indexed in SCI)
- CLXXX. **Assessment of dermal wound healing and in vitro antioxidant properties of Avena sativa L.**
Akkol E. K., SÜNTAR İ., Orhan İ., Keles H., Kan A., Coksari G.
Journal of Cereal Science, vol.53, no.3, pp.285-290, 2011 (Journal Indexed in SCI Expanded)
- CLXXXI. **Determination of total phenol content, antioxidant activity and acetylcholinesterase inhibition in selected mushrooms from Turkey**
ERDOĞAN ORHAN İ., ÜSTÜN O.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.24, no.3, pp.386-390, 2011 (Journal Indexed in SCI)
- CLXXXII. **Anti-Acetylcholinesterase and Antioxidant Assets of the Major Components (Salicin, Amentoflavone, and Chlorogenic Acid) and the Extracts of Viburnum opulus and Viburnum lantana and Their Total Phenol and Flavonoid Contents**
ERDOĞAN ORHAN İ., ALTUN M. L., SEVER YILMAZ B., Saltan G.
JOURNAL OF MEDICINAL FOOD, vol.14, no.4, pp.434-440, 2011 (Journal Indexed in SCI)
- CLXXXIII. **Comparative evaluation of cholinesterase inhibitory and antioxidant activities of wild and cultivated samples of sage (Salvia fruticosa) by activity-guided fractionation**
Şenol Deniz F. S., Erdoğan Orhan İ., Aslan Erdem S., Kartal M., Şener B., Kan Y., Celep F., Kahraman A., Doğan M.
Journal Of Medicinal Food, vol.14, no.2, pp.1476-1483, 2011 (Journal Indexed in SCI)
- CLXXXIV. **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)
- CLXXXV. **Estimation of neuroprotective effects of Laurocerasus officinalis Roem. (cherry laurel) by in vitro methods**
ERDOĞAN ORHAN İ., AKKOL E.
FOOD RESEARCH INTERNATIONAL, vol.44, no.3, pp.818-822, 2011 (Journal Indexed in SCI)
- CLXXXVI. **Cytotoxicity, antiviral and antimicrobial activities of alkaloids, flavonoids, and phenolic acids**
ÖZÇELİK B., KARTAL M., ERDOĞAN ORHAN İ.
PHARMACEUTICAL BIOLOGY, vol.49, no.4, pp.396-402, 2011 (Journal Indexed in SCI)
- CLXXXVII. **Estimation of Cholinesterase Inhibitory and Antioxidant Effects of the Leaf Extracts of Anatolian Ficus carica var. domestica and their Total Phenol and Flavonoid Contents**
ERDOĞAN ORHAN İ., ÜSTÜN O., Sener B.
NATURAL PRODUCT COMMUNICATIONS, vol.6, no.3, pp.375-378, 2011 (Journal Indexed in SCI)
- CLXXXVIII. **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)
- CLXXXIX. **Anti-Acetylcholinesterase and Antioxidant Appraisal of the Bulb Extracts of Five Sternbergia Species**
ERDOĞAN ORHAN İ., Yılmaz B. S. , ALTUN M. L. , Saltan G., Sener B.
RECORDS OF NATURAL PRODUCTS, vol.5, no.3, pp.193-201, 2011 (Journal Indexed in SCI)
- CXC. **Synthesis of novel 6-substituted-3(2H)-pyridazinone-2-acetyl-2-(substituted/-nonsubstituted benzal)hydrazone derivatives and acetylcholinesterase and butyrylcholinesterase inhibitory activities in vitro**
UTKU S., Gokce M., ERDOĞAN ORHAN İ., Sahin M. F.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.61, no.1, pp.1-7, 2011 (Journal Indexed in SCI)
- CXCI. **Exploring Turkish biodiversity: A rich source of chemical diversity for drug leads discovery**
Sener B., ERDOĞAN ORHAN İ.
PURE AND APPLIED CHEMISTRY, vol.83, no.9, pp.1699-1707, 2011 (Journal Indexed in SCI)
- CXCII. **Quantification of genistein and daidzein in two endemic Genista species and their antioxidant activity**
ERDOĞAN ORHAN İ., Tosun F., TAMER U., DURAN A., Alan B., Kok A. F.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.76, no.1, pp.35-42, 2011 (Journal Indexed in SCI)
- CXCIII. **Evaluation of antibacterial, antifungal, antiviral, and antioxidant potentials of some edible oils and their fatty acid profiles**
ERDOĞAN ORHAN İ., ÖZÇELİK B., Sener B.
TURKISH JOURNAL OF BIOLOGY, vol.35, no.2, pp.251-258, 2011 (Journal Indexed in SCI)
- CXCIV. **NEW AND KNOWN CONSTITUENTS FROM IRIS UNGUICULARIS AND THEIR ANTIOXIDANT ACTIVITY**
Atta-ur-Rahman A., Hareem S., Choudhary M. I. , Sener B., Abbaskhan A., Siddiqui H., Anjum S., ERDOĞAN ORHAN İ., GÜRBÜZ İ., AYANOĞLU F.
HETEROCYCLES, vol.82, no.1, pp.813-824, 2010 (Journal Indexed in SCI)
- CXCV. **Radical Quenching Activity, Ferric-Reducing Antioxidant Power, and Ferrous Ion-Chelating Capacity of 16 Ballota Species and Their Total Phenol and Flavonoid Contents**
ERDOĞAN ORHAN İ., SEVER YILMAZ B., ALTUN M. L. , Saltan G.
JOURNAL OF MEDICINAL FOOD, vol.13, no.6, pp.1537-1543, 2010 (Journal Indexed in SCI)
- CXCVI. **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)
- CXCVII. **Cholinesterase Inhibitory and Antioxidant Properties of Verbascum mucronatum Lam. and its Secondary Metabolites**
KAHRAMAN Ç., Tatlı I. I. , ERDOĞAN ORHAN İ., AKDEMİR Z. Ş.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.65, pp.667-674, 2010 (Journal Indexed in SCI)
- CXCVIII. **Variations in fatty acid compositions of the seed oil of Eruca sativa Mill. caused by different sowing periods and nitrogen forms**
UĞUR A., SÜNTAR İ., Aslan S., ERDOĞAN ORHAN İ., KARTAL M., ŞEKEROĞLU N., EŞİYOK D., Sener B.
PHARMACOGNOSY MAGAZINE, vol.6, no.24, pp.305-308, 2010 (Journal Indexed in SCI)
- CXCIX. **Triterpenoidal alkaloids from Buxus hyrcana and their enzyme inhibitory, anti-fungal and anti-leishmanial activities**
Ata A., Iverson C. D. , Kalhari K. S. , Akhter S., Betteridge J., Meshkatsadat M. N. , ERDOĞAN ORHAN İ., Sener B.
PHYTOCHEMISTRY, vol.71, pp.1780-1786, 2010 (Journal Indexed in SCI)
- CC. **In vitro testing of antiviral, antibacterial, antifungal effects and cytotoxicity of selected Turkish Phlomis species**
Oezcelik B., Orhan İ., Kartal M., Konuklugil B.
Acta Alimentaria, vol.39, no.2, pp.119-125, 2010 (Journal Indexed in SCI Expanded)
- CCI. **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., Yılmaz G., Sener B.

- FOOD CHEMISTRY, vol.120, no.1, pp.34-43, 2010 (Journal Indexed in SCI)
- CCII. **Triterpene Saponins from *Cyclamen trocoperanthum***
Mihci-Gaidi G., ÖZBEY S., ERDOĞAN ORHAN İ., Sener B., Miyamoto T., Mirjolet J., Duchamp O., Mitaine-Offer A., Lacaille-Dubois M.
PLANTA MEDICA, vol.76, no.8, pp.818-821, 2010 (Journal Indexed in SCI)
- CCIII. **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)
- CCIV. **Bioactivity guided evaluation of anti-inflammatory and antinociceptive activities of *Arceuthobium oxycedri* (DC) M. Bieb.**
AKKOL E., ERDOĞAN ORHAN İ., KARTAL M., YEŞİLADA E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.128, no.1, pp.79-84, 2010 (Journal Indexed in SCI)
- CCV. **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)
- CCVI. **Assessment of Enzyme Inhibitory and Antioxidant Activities of Lignans from *Taxus baccata L.***
Kucukboyaci N., ERDOĞAN ORHAN İ., Sener B., Nawaz S. A. , Choudhary M. I.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.65, pp.187-194, 2010 (Journal Indexed in SCI)
- CCVII. **Radical quenching activity, ferric-reducing antioxidant power and ferrous-ion chelating capacity of sixteen *Ballota* species and their total phenol and flavonoid contents**
Erdoğan Orhan İ., Sever Yılmaz B., Altun M. L. , Saltan G.
Journal Of Medicinal Food, vol.13, no.2, pp.1537-1543, 2010 (Journal Indexed in SCI)
- CCVIII. **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)
- CCIX. **Inhibitory Activity of Marine Sponge-Derived Natural Products against Parasitic Protozoa**
ERDOĞAN ORHAN İ., Sener B., Kaiser M., Brun R., Tasdemir D.
MARINE DRUGS, vol.8, no.1, pp.47-58, 2010 (Journal Indexed in SCI)
- CCX. **Synthesis and antimicrobial, acetylcholinesterase and butyrylcholinesterase inhibitory activities of novel ester and hydrazide derivatives of 3(2H)-pyridazinone**
ÖZÇELİK A. B. , Gokce M., ERDOĞAN ORHAN İ., Kaynak F., Sahin M. F.
ARZNEIMITTELFORSCHUNG-DRUG RESEARCH, vol.60, no.7, pp.452-458, 2010 (Journal Indexed in SCI)
- CCXI. **Essential oil compositions and antioxidant properties of the roots of twelve Anatolian *Paeonia taxa* with special reference to chromosome counts**
ERDOĞAN ORHAN İ., Demirci B., Omar I., Siddiqui H., Kaya E., Choudhary M. I. , Ecevit-Genc G., Ozhatay N., Sener B., BAŞER K. H. C.
PHARMACEUTICAL BIOLOGY, vol.48, no.1, pp.10-16, 2010 (Journal Indexed in SCI)
- CCXII. **Biological Activities of *Centella asiatica (L.) Urban***
ERDOĞAN ORHAN İ., KARTAL M.
DRUG PLANTS I, vol.27, pp.411-427, 2010 (Journal Indexed in SCI)
- CCXIII. **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)
- CCXIV. **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)

- CCXV. **LC-DAD-MS method for analysis of two major isoflavones (pomiferin and osajin) in *Maclura pomifera* (Rafin.) Schneider**
Kartal M., Abu Asaker M., Dvorska M., Erdoğan Orhan İ., Zemlicka M.
Chromatographia, vol.69, no.1, pp.325-329, 2009 (Journal Indexed in SCI)
- CCXVI. **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)
- CCXVII. **Antiviral activity and cytotoxicity of the lipophilic extracts of various edible plants and their fatty acids**
ERDOĞAN ORHAN İ., DELİORMAN ORHAN D., ÖZÇELİK B.
FOOD CHEMISTRY, vol.115, no.2, pp.701-705, 2009 (Journal Indexed in SCI)
- CCXVIII. **Acetylcholinesterase inhibitory and antioxidant properties of *Cyclotrichium niveum*, *Thymus praecox* subsp. *caucasicus* var. *caucasicus*, *Echinacea purpurea* and *E. pallida***
Orhan İ., Senol F. S. , Guelpinar 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)
- CCXIX. **Antioxidant and anticholinesterase assests and liquid chromatography-mass spectrometry preface of various fresh-water and marine macroalgae**
Kartal M., Erdoğan Orhan İ., Abu Asaker M., Şenol Deniz F. S. , Atıcı T., Şener B.
Pharmacognosy Magazine, vol.5, no.1, pp.291-297, 2009 (Journal Indexed in SCI)
- CCXX. **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)
- CCXXI. **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)
- CCXXII. **Appraisal of scopolamine-induced antiamnesic effect in mice and in vitro antiacetylcholinesterase and antioxidant activities of some traditionally used Lamiaceae plants**
ERDOĞAN ORHAN İ., ASLAN M.
JOURNAL OF ETHNOPHARMACOLOGY, vol.122, no.2, pp.327-332, 2009 (Journal Indexed in SCI)
- CCXXIII. **LC-DAD-MS Method for Analysis of Pomiferin and Osajin, Major Isoflavones in *Maclura pomifera* (Rafin.) Schneider**
KARTAL M., Abu-Asaker M., Dvorska M., ERDOĞAN ORHAN İ., Zemlicka M.
CHROMATOGRAPHIA, vol.69, pp.325-329, 2009 (Journal Indexed in SCI)
- CCXXIV. **In vitro biological activity screening of *Lycopodium complanatum* L. ssp *chamaecyparissus* (A. Br.) Doll**
ERDOĞAN ORHAN İ., ÖZÇELİK B., Aslan S., KARTAL M., Karaoglu T., Sener B., TERZİOĞLU S., Choudhary M. I.
NATURAL PRODUCT RESEARCH, vol.23, no.6, pp.514-526, 2009 (Journal Indexed in SCI)
- CCXXV. **Fatty acid analysis of some Turkish apricot seed oils by GC and GC-MS techniques**
Orhan İ., Koca U., Aslan S., Kartal M., Küsmenoğlu Ş.
Turkish Journal of Pharmaceutical Sciences, vol.5, no.1, pp.29-34, 2008 (Journal Indexed in SCI Expanded)
- CCXXVI. **Endothelium-dependent induction of vasorelaxation by *Melissa officinalis* L. ssp *officinalis* in rat isolated thoracic aorta**
Ersoy S., Orhan İ., Turan N. N. , Sahan G., Ark M., Tosun F.
PHYTOMEDICINE, vol.15, no.12, pp.1087-1092, 2008 (Journal Indexed in SCI)
- CCXXVII. **Fatty acid composition of seed oil of different *Sorghum bicolor* varieties**
Mehmood S., Orhan K., Ahsan Z., Aslan S., Gulfraz M.
Food Chemistry, vol.109, no.4, pp.855-859, 2008 (Journal Indexed in SCI Expanded)
- CCXXVIII. **Activity of essential oils and individual components against acetyl and butyrylcholinesterase**
ERDOĞAN ORHAN İ., KARTAL M., Kan Y., Sener B.
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.63, pp.547-553, 2008 (Journal

Indexed in SCI)

- CCXXXIX. **Activity of essential oils and individual components against acetylcholinesterase and butyrylcholinesterase**
Erdoğan Orhan İ., Kartal M., Kan Y., Şener B.
Zeitschrift Fur Naturforschung C-A Journal Of Biosciences, vol.63, no.1, pp.547-553, 2008 (Journal Indexed in SCI)
- CCXXX. **Inhibitory effect of Turkish Rosmarinus officinalis L. on acetylcholinesterase and butyrylcholinesterase enzymes**
ERDOĞAN ORHAN İ., Aslan S., Kartal M., Sener B., BAŞER K. H. C.
FOOD CHEMISTRY, vol.108, no.2, pp.663-668, 2008 (Journal Indexed in SCI)
- CCXXXI. **Coumarin, anthroquinone and stilbene derivatives with anticholinesterase activity**
ERDOĞAN ORHAN İ., Tosun F., Sener B.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.63, pp.366-370, 2008 (Journal Indexed in SCI)
- CCXXXII. **Effects of varying nitrogen doses on yield, yield components and artemisinin content of Artemisia annua L.**
Oezgueven M., Sener B., ERDOĞAN ORHAN İ., Sekeroglu N., Kirpik M., Kartal M., Pesin İ., Kaya Z.
Industrial Crops and Products, vol.27, no.1, pp.60-64, 2008 (Journal Indexed in SCI Expanded)
- CCXXXIII. **Phenolic phytopharmaceuticals and antiaging Fenolik fitofarmasötikler ve antiaging**
Orhan İ.
Turkiye Klinikleri Journal of Medical Sciences, vol.28, 2008 (Journal Indexed in SCI Expanded)
- CCXXXIV. **Quantification of daidzein, genistein, and fatty acids in soybean and soy sprouts and some bioactivity studies**
Erdoğan Orhan İ., Özçelik B., Kartal M., Aslan Erdem S., Şener B., Özgüven M.
Acta Biologica Cracoviensia Series Botanica, vol.49, no.1, pp.61-68, 2007 (Journal Indexed in SCI)
- CCXXXV. **Screening of various phenolic acids and flavonoid derivatives for their anticholinesterase potential**
ERDOĞAN ORHAN İ., KARTAL M., Tosun F., Sener B.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.62, pp.829-832, 2007 (Journal Indexed in SCI)
- CCXXXVI. **Bioassay-guided isolation of kaempferol-3-O-β-d-galactoside with anti-inflammatory and antinociceptive activity from the aerial part of Calluna vulgaris L.**
Orhan İ., Kiipeli E., Terzioğlu S., Yesilada E.
Journal of Ethnopharmacology, vol.114, no.1, pp.32-37, 2007 (Journal Indexed in SCI Expanded)
- CCXXXVII. **Antimicrobial and antiviral activities of two seed oil samples of Cucurbita pepo L. samples and their fatty acid analysis**
Şener B., Erdoğan Orhan İ., Özçelik B., Kartal M., Aslan S., Özbilen G.
Natural Product Communications, vol.2, no.2, pp.395-398, 2007 (Journal Indexed in SCI)
- CCXXXVIII. **Antibacterial, antifungal, antiviral and antioxidant potential of Lycopodium clavatum L.**
Erdoğan Orhan İ., Özçelik B., Aslan S., Kartal M., Karaoğlu T., Şener B., Terzioğlu S., Choudhary M. I.
PHYTOCHEMISTRY REVIEWS, vol.6, no.1, pp.189-196, 2007 (Journal Indexed in SCI)
- CCXXXIX. **HPLC quantification of vitexine-2"-O-rhamnoside and hyperoside in three Crataegus species and their antimicrobial and antiviral activities**
Orhan İ., Oezcelik B., Kartal M., Oezdeveci B., Duman H.
Chromatographia, vol.66, 2007 (Journal Indexed in SCI Expanded)
- CCXL. **Antibacterial potential of the capitula of eight anatolian Helichrysum species**
ASLAN M., KATIRCIOĞLU H., ERDOĞAN ORHAN İ., ATICI T., SEZİK E.
Turkish Journal of Pharmaceutical Sciences, vol.4, no.2, pp.71-77, 2007 (Journal Indexed in SCI Expanded)
- CCXLI. **Evaluation of anti-inflammatory and antinociceptive activity of five anatolian Achillea species**
Küpeli E., Orhan İ., Küsmenoğlu Ş., Yeşilada E.
Turkish Journal of Pharmaceutical Sciences, vol.4, no.2, pp.89-99, 2007 (Journal Indexed in SCI Expanded)
- CCXLII. **Antioxidant and anticholinesterase evaluation of selected Turkish Salvia species**
Orhan İ., Kartal M., Naz Q., Ejaz A., Yilmaz G., Kan Y., Konuklugil B., Sener B., Choudhary M. I.

- Food Chemistry, vol.103, no.4, pp.1247-1254, 2007 (Journal Indexed in SCI Expanded)
- CCXLIII. **Appraisal of anti-inflammatory potential of the clubmoss, *Lycopodium clavatum* L.**
Orhan İ., Kupeli E., Sener B., Yesilada E.
Journal of Ethnopharmacology, vol.109, no.1, pp.146-150, 2007 (Journal Indexed in SCI Expanded)
- CCXLIV. **Novel microbial transformations of sclareolide**
Ata A., Conci L. J. , Betteridge J., Orhan İ., Sener B.
Chemical and Pharmaceutical Bulletin, vol.55, no.1, pp.118-123, 2007 (Journal Indexed in SCI Expanded)
- CCXLV. **In vitro anticholinesterase activity of various alkaloids**
Orhan İ., Naz Q., Kartal M., Tosun F., Sener B., Choudhary M. I.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.62, pp.684-688, 2007 (Journal Indexed in SCI Expanded)
- CCXLVI. **Antiviral and Antimicrobial Evaluation of Some Heterocyclic Compounds from Turkish Plants**
ERDOĞAN ORHAN İ., ÖZÇELİK B., Sener B.
BIOACTIVE HETEROCYCLES V, vol.11, pp.303-323, 2007 (Journal Indexed in SCI)
- CCXLVII. **Antiviral and antimicrobial profiles of selected isoquinoline alkaloids from *Fumaria* and *Corydalis* species**
Orhan İ., Ozcelik B., Karaoglu T., Sener B.
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.62, pp.19-26, 2007 (Journal Indexed in SCI Expanded)
- CCXLVIII. **Determination of Artemisinin in Selected *Artemisia* L. Species of Turkey by Reversed Phase HPLC**
Erdemoglu N., ERDOĞAN ORHAN İ., KARTAL M., Adiguzel N., Bani B.
RECORDS OF NATURAL PRODUCTS, vol.1, pp.36-43, 2007 (Journal Indexed in SCI)
- CCXLIX. **Evaluation of some plants used in Turkish folk medicine for their anti-inflammatory and antinociceptive activities**
Kupeli E., Orhan İ., Yesilada E.
PHARMACEUTICAL BIOLOGY, vol.45, no.7, pp.547-555, 2007 (Journal Indexed in SCI)
- CCL. **Comparative free radical scavenging capacity of the seed extracts obtained from the white and red grape berries used for wine-making in Turkey**
Çölkesen A., Aydin A., İşimer A., Orhan İ., Şener B.
Turkish Journal of Pharmaceutical Sciences, vol.3, no.3, pp.177-185, 2006 (Journal Indexed in SCI Expanded)
- CCLI. **Mucoralactone a: An unusual steroid from the liquid culture of *mucor plumbeus***
Ata A., Conci L. J. , Orhan İ.
Heterocycles, vol.68, no.10, pp.2097-2106, 2006 (Journal Indexed in SCI Expanded)
- CCLII. **Anti-inflammatory and antinociceptive potential of *Maclura pomifera* (Rafin.) Schneider fruit extracts and its major isoflavonoids, scandenone and auricularin**
Kupeli E., Orhan İ., Toker G., Yesilada E.
Journal of Ethnopharmacology, vol.107, no.2, pp.169-174, 2006 (Journal Indexed in SCI Expanded)
- CCLIII. **Fatty acid patterns of the waste products of Turkish *Pistacia vera* L. tree**
Erdoğan Orhan İ., Aslan M.
Acta Biologica Cracoviensia Series Botanica, vol.48, no.1, pp.117-120, 2006 (Journal Indexed in SCI)
- CCLIV. **Recent developments in natural and synthetic drug research for Alzheimer's Disease**
Orhan G., Orhan İ., Sener B.
Letters in Drug Design and Discovery, vol.3, no.4, pp.268-274, 2006 (Journal Indexed in SCI Expanded)
- CCLV. **In vitro antiprotozoal activity of the lipophylic extracts of different parts of Turkish *Pistacia vera***
Erdoğan Orhan İ., Aslan M., Şener B., Kaiser M., Taşdemir D.
Phytomedicine, vol.13, pp.735-739, 2006 (Journal Indexed in SCI)
- CCLVI. **Bioassay-guided evaluation of anti-inflammatory and antinociceptive activities of pistachio, *Pistacia vera* L.**
Orhan İ., Kupeli E., Aslan M., Kartal M., Yesilada E.
JOURNAL OF ETHNOPHARMACOLOGY, vol.105, pp.235-240, 2006 (Journal Indexed in SCI)
- CCLVII. **Turkish fresh-water and marine macrophytes show in vitro antiprotozoal activity and inhibit**

plasmodial FabI, a key enzyme of fatty acid biosynthesis of Plasmodium falciparum

Erdoğan Orhan İ., Şener B., Atıcı T., Brun R., Perozzo R., Taşdemir D.

Phytomedicine, vol.13, pp.388-393, 2006 (Journal Indexed in SCI)

CCLVIII. Antiviral and antimicrobial assessment of some selected flavonoids

Ozcelik B., Orhan İ., Toker G.

Zeitschrift fur Naturforschung - Section C Journal of Biosciences, vol.61, pp.632-638, 2006 (Journal Indexed in SCI Expanded)

CCLIX. Fatty acid patterns of waste parts of Turkish Pistacia vera L. tree

Aslan M., Orhan İ.

ACTA BIOLOGICA CRACOVIENSIA SERIES BOTANICA, vol.48, no.2, pp.117-120, 2006 (Journal Indexed in SCI)

CCLX. Fatty acid composition of Viscum album subspecies from Turkey

Orhan D. D., Orhan İ.

Chemistry of Natural Compounds, vol.42, no.6, pp.641-644, 2006 (Journal Indexed in SCI Expanded)

CCLXI. Lead compounds and drug candidates from some Turkish plants for human health

ERDOĞAN ORHAN İ., Sener B.

LEAD MOLECULES FROM NATURAL PRODUCTS: DISCOVERY AND NEW TRENDS, vol.2, pp.331-352, 2006 (Journal Indexed in SCI)

CCLXII. Antibacterial, antifungal and antiviral activities of the lipophylic extracts of Pistacia vera

Özçelik B., Aslan M., Erdoğan Orhan İ., Karaoğlu T.

Microbiological Research, vol.160, pp.159-164, 2005 (Journal Indexed in SCI)

CCLXIII. Discovery of drug candidates from some Turkish plants and conservation of biodiversity

Sener B., Orhan İ.

Pure and Applied Chemistry, vol.77, no.1, pp.53-64, 2005 (Journal Indexed in SCI Expanded)

CCLXIV. Molecular diversity in the bioactive compounds from turkish plants-evaluation of acetylcholinesterase inhibitory activity of Fumaria species

Sener B., Orhan İ.

Journal of the Chemical Society of Pakistan, vol.26, no.3, pp.313-315, 2004 (Journal Indexed in SCI Expanded)

CCLXV. Two new isoflavonoids from the rhizomes of Iris sofarana

Rahman A., Nasim S., Baig I., Şener B., Erdoğan Orhan İ.

Natural Product Research, vol.18, no.2, pp.465-471, 2004 (Journal Indexed in SCI)

CCLXVI. Two new isoflavonoids from the rhizomes of Iris soforana

Atta-Ur-Rahman A., Nasim S., Baig I., Sener B., Orhan İ., Ayanoglu F., Choudhary M.

NATURAL PRODUCT RESEARCH, vol.18, no.5, pp.465-471, 2004 (Journal Indexed in SCI)

CCLXVII. Polyprenyl-hydroquinones and -furans from three marine sponges inhibit the cell cycle regulating phosphatase CDC25A

Erdogan-Orhan İ., Sener B., De Rosa S., Perez-Baz J., Lozach O., Leost M., Rakhilin S., Meijer L.

Natural Product Research, vol.18, no.1, pp.1-9, 2004 (Journal Indexed in SCI Expanded)

CCLXVIII. Acetylcholinesterase and butyrylcholinesterase inhibitory activity of some Turkish medicinal plants

Orhan İ., Sener B., Choudhary M., Khalid A.

Journal of Ethnopharmacology, vol.91, no.1, pp.57-60, 2004 (Journal Indexed in SCI Expanded)

CCLXIX. Antimalarial Activity Screening of Some Alkaloids and the Plant Extracts from Amaryllidaceae

Sener B., Orhan İ., Satayavivad J.

Phytotherapy Research, vol.17, no.10, pp.1220-1223, 2003 (Journal Indexed in SCI Expanded)

CCLXX. Bioactivity-directed fractionation of alkaloids from some amaryllidaceae plants and their anticholinesterase activity

Orhan İ., Sener B.

Khimiya Prirodnykh Soedinenii, vol.2003, no.4, pp.309-311, 2003 (Journal Indexed in SCI)

CCLXXI. Isoflavonoid Glycosides from the Rhizomes of Iris germanica

Atta-Ur-Rahman A., Nasim S., Baig I., Orhan İ., Sener B., Ayanoglu F., Choudhary M. I.

Helvetica Chimica Acta, vol.86, no.10, pp.3354-3362, 2003 (Journal Indexed in SCI)

CCLXXII. Free radical scavenging activities of some edible fruit seeds

- Erdoğan Orhan İ., Aydın A., Çölkesen A., Şener B., Işimer A.
Pharmaceutical Biology, vol.41, no.1, pp.163-165, 2003 (Journal Indexed in SCI Expanded)
- CCLXXIII. **Two isoflavones and bioactivity spectrum of the crude extracts of *Iris germanica* rhizomes**
Orhan İ., Nasim S., Sener B., Ayanoglu F., Ozguven M., Choudhary M., Atta-ur-Rahman A.
Phytotherapy Research, vol.17, no.5, pp.575-577, 2003 (Journal Indexed in SCI Expanded)
- CCLXXIV. **α -Onocerin: An acetylcholinesterase inhibitor from *Lycopodium clavatum***
Orhan İ., Terzioglu S., Sener B.
Planta Medica, vol.69, no.3, pp.265-267, 2003 (Journal Indexed in SCI Expanded)
- CCLXXV. **Comparative fatty acid analysis of *Telekia speciosa***
Orhan İ., Sener B.
Chemistry of Natural Compounds, vol.39, no.3, pp.244-245, 2003 (Journal Indexed in SCI Expanded)
- CCLXXVI. **New class of steroidal alkaloids from *Fritillaria imperialis***
Akhtar M., Atta-ur-Rahman A., Choudhary M., Sener B., Erdogan İ., Tsuda Y.
Phytochemistry, vol.63, no.1, pp.115-122, 2003 (Journal Indexed in SCI Expanded)
- CCLXXVII. **Anti-inflammatory isoflavonoids from the rhizomes of *Iris germanica***
Rahman A., Nasim S., Baig I., Jalil S., Orhan İ., Sener B., Choudhary M.
Journal of Ethnopharmacology, vol.86, pp.177-180, 2003 (Journal Indexed in SCI Expanded)
- :CLXXVIII. **Fatty acid distribution in the lipid extracts of various algae**
Orhan İ., Sener B., Atici T.
Chemistry of Natural Compounds, vol.39, no.2, pp.167-170, 2003 (Journal Indexed in SCI Expanded)
- CCLXXIX. **In vitro antimycobacterial potential of some fresh-water macroalgae and aqueous plants**
Orhan İ., Sener B., Atici T., Palittapongarnpim P.
Pharmaceutical Biology, vol.40, no.8, pp.568-569, 2002 (Journal Indexed in SCI Expanded)
- CCLXXX. **A comparative study on the fatty acid contents of *Capsicum annum* varieties**
Orhan İ., Eryilmaz B., Bingol F.
Biochemical Systematics and Ecology, vol.30, no.9, pp.901-904, 2002 (Journal Indexed in SCI Expanded)
- CCLXXXI. **A comparative study on the fatty acids of *Capsicum annum* varieties**
Erdoğan Orhan İ., Eryilmaz B., Bingöl F.
Biochemical Systematics And Ecology, vol.30, no.1, pp.901-904, 2002 (Journal Indexed in SCI Expanded)
- CCLXXXII. **Iristectorone K, a novel monocyclic triterpene ester from *Iris germanica* rhizomes growing in Turkey**
Orhan İ., Sener S., Hashimoto T., Asakawa Y., Ozguven M., Ayanoglu F.
Fitoterapia, vol.73, no.4, pp.316-319, 2002 (Journal Indexed in SCI Expanded)
- :CLXXXIII. **Comparison of the seed oils of *Pistacia vera* L. of different origins with respect to fatty acids**
Aslan M., Orhan İ., Sener B.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.37, no.3, pp.333-335, 2002 (Journal Indexed in SCI)
- :CLXXXIV. **Comparison of *Pistacia vera* L. varieties in respect of fatty acids**
Aslan M., Erdoğan Orhan İ., Şener B.
International Journal Of Food Science And Technology, vol.37, no.1, pp.333-335, 2002 (Journal Indexed in SCI)
- CCLXXXV. **Etioline, a steroidal alkaloid from *lilium candidum* l**
Erdogan İ., Sener B., Atta-Ur-Rahman A.
Biochemical Systematics and Ecology, vol.29, no.5, pp.535-536, 2001 (Journal Indexed in SCI Expanded)
- :CLXXXVI. **Tryptophol, a plant auxin isolated from the marine sponge *Ircinia spinulosa***
Erdogan İ., Sener B., Higa T.
Biochemical Systematics and Ecology, vol.28, no.8, pp.793-794, 2000 (Journal Indexed in SCI Expanded)
- CLXXXVII. **Two new hydroquinone derivatives from two sponge species of the Aegean Sea**
Erdoğan Orhan İ., Tanaka J., Higa T., Şener B.
Journal Of The Chemical Society Of Pakistan, vol.22, no.1, pp.200-204, 2000 (Journal Indexed in SCI)
- :LXXXVIII. **Biological activities of some Turkish medicinal plants**
Sener B., Bingol F., Erdogan İ., Bowers W., Evans P.
Pure and Applied Chemistry, vol.70, no.2, pp.403-406, 1998 (Journal Indexed in SCI Expanded)

- 3CLXXXIX. **Activity of Turkish medicinal plants against *Aedes aegypti* and *Anopheles gambiae***
Bowers W., Şener B., Evans P., Bingöl F., Erdoğan Orhan İ.
INTERNATIONAL JOURNAL OF TROPICAL INSECT SCIENCE, vol.16, no.1, pp.339-342, 1995 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Antiproliferative and cytotoxic activity of Geraniaceae plant extracts against five different tumor cell lines**
Berdigaliyev N., Sadykov K., Sergazy S., Erdoğan Orhan İ., Şenol Deniz F. S., Kahraman A., Aljofan M.
Future Science OA, vol.1, no.1, pp.1-10, 2021 (Journal Indexed in ESCI)
- II. **From Probiotics to Psychobiotics: A Focused Review**
Erdoğan Orhan İ.
Journal of Gazi University Health Sciences Institute, vol.3, pp.1-8, 2021 (International Refereed University Journal)
- III. **Cytotoxicity of *Ocimum basilicum* and *Impatiens walleriana* Extracts on AGS and SKOV-3 Cancer Cell Lines by Flow Cytometry Analysis**
Hanachi P., Fakhreznhad F. R., Zarringhalami R., ERDOĞAN ORHAN İ.
INTERNATIONAL JOURNAL OF CANCER MANAGEMENT, vol.14, no.3, 2021 (Journal Indexed in ESCI)
- IV. **Preclinical study on the hepatoprotective effect of pollen extract of *pinus brutia* ten. (red pine) in mice and phenolic acid analysis *Pinus brutia* ten. (kızılcım) polen ekstresinin karaciğer koruyucu etkisinin prelinik olarak araştırılması ve fenolik asit analizleri**
GÖK H. N., Gül H., Gülfraz M., Asad M. J., Öztürk N., Şanal F., ERDOĞAN ORHAN İ.
Turkish Journal of Pharmaceutical Sciences, vol.18, no.3, pp.319-325, 2021 (Refereed Journals of Other Institutions)
- V. **Gazi Medical Journal – Eczacılık Fakültesi COVID-19 Özel Sayısı Önsözü**
ERDOĞAN ORHAN İ., YILDIZ M.
Gazi Medical Journal, vol.31, pp.1-2, 2020 (Refereed Journals of Other Institutions)
- VI. **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)
- VII. **COVID-19 sürecinde eczacıların rolü**
Erdoğan Orhan İ., Aslan M.
Gazi Üniversitesi Sağlık Bilimleri Dergisi, vol.1, no.1, pp.72-77, 2020 (International Refereed University Journal)
- VIII. **Ülkemizde tıbbi ve aromatik bitkiler – kanıta dayalı fitoterapi ve aromaterapi**
Erdoğan Orhan İ.
Yükseköğretim Kurulu Dergisi, vol.15, no.2, pp.40-45, 2020 (Non-Refreed Journal)
- IX. **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., Svajdenka E., GÖREN A. C., Zemlicka M.
Turkish Journal of Pharmaceutical Sciences, vol.17, no.5, pp.528-534, 2020 (Refereed Journals of Other Institutions)
- X. **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)
- XI. ***Erodium* L’HER. (dönbaba/iğnelik)**
Çelikler Özer Ö., Baki Kekilli E., ERDOĞAN ORHAN İ., KAHRAMAN A.
Türk Farmakope Dergisi, vol.5, no.1, pp.58-80, 2020 (Other Refereed National Journals)

- XII. **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)
- XIII. **Gazi Medical Journal- Pharmacy Faculty COVID 19 Special Issue**
ERDOĞAN ORHAN İ., YILDIZ M.
GAZI MEDICAL JOURNAL, vol.31, 2020 (Journal Indexed in ESCI)
- XIV. **In vitro Antibacterial, Antifungal and Anti-Mycobacterium Activity of Selected Lamiaceae and Asteraceae Species**
ÖZÇELİK B., Belhattab R., ERDOĞAN ORHAN İ.
GUHES (Gazi Üniversitesi Sağlık Bilimleri Enstitüsü Dergisi), vol.1, no.15, 2019 (Other Refereed National Journals)
- XV. **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)
- XVI. **Picea orientalis (L.) Peterm. (Doğu Ladini)**
Özçelik H. B. , ERDOĞAN ORHAN İ.
Türk Farmakope Dergisi, vol.4, no.3, pp.61-69, 2019 (Other Refereed National Journals)
- XVII. **Current research in biotechnology**
Yeung A. W. K. , Tzvetkov N. T. , Gupta V. K. , Gupta S. C. , Orive G., Bonn G. K. , Fiebich B., Bishayee A., Efferth T., Xiao J., et al.
Current research in biotechnology, vol.1, pp.34-40, 2019 (Refereed Journals of Other Institutions)
- XVIII. **Evaluation of enzyme inhibitory and antioxidant activity of some Lamiaceae plants**
Ekin H. N. , DELİORMAN ORHAN D., Erdocan Orhan İ., Orhan N., ASLAN M.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.4, pp.749-758, 2019 (Journal Indexed in ESCI)
- XIX. **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)
- XX. **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)
- XXI. **LC-DAD-MS-assisted quantification of marker compounds in Hypericum perforatum L. (St. John's Wort) and its antioxidant activity**
Erdoğan Orhan İ., Kartal M.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.3, pp.279-286, 2015 (Refereed Journals of Other Institutions)
- XXII. **Design, synthesis and evaluation of some novel 3(2H)-pyridazinone-2-yl acetohydrazides as acetylcholinesterase and butyrylcholinesterase inhibitors**
ÖNKOL T., Gökçe M., ERDOĞAN ORHAN İ.
ORGANIC COMMUNICATIONS, 2013 (Refereed Journals of Other Institutions)
- XXIII. **Determination of antiviral activity and cytotoxicity of selected sage (Salvia L.) species**
ÖZÇELİK B., ERDOĞAN ORHAN İ., Kan Y.
Fabad Journal of Pharmaceutical Sciences, vol.36, no.3, pp.155-160, 2011 (Refereed Journals of Other Institutions)
- XXIV. **Studies on Anticholinesterase and Antioxidant Effects of Samples from Colchicum L Genus of Turkish Origin**
SEVİM D., ŞENOL F. S. , BUDAĞOĞLU E., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.
FABAD Journal of Pharmaceutical Sciences, 2010 (Refereed Journals of Other Institutions)
- XXV. **Synthesis and acetylcholinesterase/butyrylcholinesterase inhibitory activities of (substituted/nonsubstituted benzal)hydrazone derivatives of 3-(6-substituted-3(2h)-pyridazinon-2-yl)propionohydrazides**

- ÖZÇELİK A. B., Gökçe M., Orhan İ., ŞAHİN M. G.
Fabad Journal of Pharmaceutical Sciences, vol.35, no.3, pp.153-161, 2010 (Refereed Journals of Other Institutions)
- XXVI. **Fatty acid profile and antimicrobial effect of the seed oils of *Urtica dioica* and *U. pilulifera***
Erdoğan Orhan İ.
Turkish Journal of Pharmaceutical Sciences, vol.6, no.1, pp.21-30, 2009 (Journal Indexed in ESCI)
- XXVII. **Fatty acid profile and antimicrobial effect of seed oils of *Urtica dioica* and *U. pilulifera***
KAN Y., ERDOĞAN ORHAN İ., KOCA ÇALIŞKAN U., ÖZÇELİK B., ASLAN ERDEM S., KARTAL M., küsmenoğlu ş.
Turkish Journal of Pharmaceutical Sciences, 2009 (Other Refereed National Journals)
- XXVIII. **Contemporary anticholinesterase pharmaceuticals of natural origin and their synthetic analogues for the treatment of Alzheimers disease**
orhan g., ERDOĞAN ORHAN İ., öztekin subutay n., ak f., ŞENER B.
Recent Patents on CNS Drug Discovery, 2009 (Refereed Journals of Other Institutions)
- XXIX. **Fitoöstrojenler**
ERDOĞAN ORHAN İ., KARTAL M.
Türkiye Klinikleri-Journal of Cosmetic Dermatology, 2008 (Other Refereed National Journals)
- XXX. **Antibacterial potential of the capitulum of some Anatolian *Helichrysum* species**
Erdoğan Orhan İ.
Turkish Journal of Pharmaceutical Sciences, vol.4, no.2, pp.71-77, 2007 (Journal Indexed in ESCI)
- XXXI. **Antibacterial potential of the capitulum of Eight Anatolian *Helichrysum* Species**
ASLAN M., KATIRCIOĞLU H., ERDOĞAN ORHAN İ., ATICI T., SEZİK E.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, 2007 (Other Refereed National Journals)
- XXXII. **Diterpenoid alkaloids from some Turkish *Consolida* species and their antiviral activities**
Sener B., Orhan İ., Oezcelik B.
Arkivoc, vol.2007, pp.265-272, 2007 (Refereed Journals of Other Institutions)
- XXXIII. **Akne Rozasea li hastalarda göz yaşı fonksiyonları ve meibomian bezinin lipid yapısının incelenmesi**
evren ö., KARCI A., ERDOĞAN ORHAN İ., TAMER U., ŞENER B., gürsel e.
T. Oft. Gaz., vol.36, pp.450-456, 2006 (Other Refereed National Journals)
- XXXIV. **Free radical scavenging activities of *Vitis vinifera* L. cultivated in Turkey**
Çölkesen A., Aydın A., Işimer A., Erdoğan Orhan İ., Şener B.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.3, no.3, pp.177-185, 2006 (Refereed Journals of Other Institutions)
- XXXV. **Hydrophobic components from *Lycopodium complanatum* L. ssp. chamaecyparissus (A. Br.) Döll**
ERDOĞAN ORHAN İ., KOCA ÇALIŞKAN U., KARTAL M., ŞENER B.
Nigerian Journal of Natural Products and Medicine, 2006 (Refereed Journals of Other Institutions)
- XXXVI. **Acetylcholinesterase inhibitors from natural resources**
ERDOĞAN ORHAN İ., ŞENER B.
FABAD-Journal of Pharmaceutical Sciences, 2003 (Other Refereed National Journals)
- XXXVII. **Diterpenoids of the marine brown alga *Dictyota***
ERDOĞAN ORHAN İ.
Journal of Faculty of Pharmacy of Hacettepe University, 2003 (Other Refereed National Journals)
- XXXVIII. **Toxicity Propensities of Some Marine And Fresh Water Algae As Their Chemical Defense**
ERDOĞAN ORHAN İ., ATICI T., ŞENER B.
Journal of Faculty of Pharmacy of Ankara University, vol.32, no.1, pp.19-29, 2003 (Other Refereed National Journals)
- XXXIX. **Fatty acid content of selected seed oils**
Orhan İ., Şener B.
Journal of Herbal Pharmacotherapy, vol.2, no.3, pp.29-33, 2002 (Refereed Journals of Other Institutions)
- XL. **Two natural substances from the marine sponge *Spongia officinalis***
ERDOĞAN ORHAN İ., ŞENER B., Higa T.
GUEDE-Journal of Faculty of Pharmacy of Gazi University, 2002 (Other Refereed National Journals)
- XLI. **Prolyl endopeptidase enzyme inhibitors of plant origin**

- ERDOĞAN ORHAN İ., orhan g., ŞENER B.
FABAD-Journal of Pharmaceutical Sciences, 2002 (Other Refereed National Journals)
- XLII. **Fatty acid profile of fresh and dried banana (*Musa sapientum* L. var. *cavendishii*) peel oils**
ERDOĞAN ORHAN İ., küsmenoğlu ş., ŞENER B.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, 2002 (Other Refereed National Journals)
- XLIII. **Two metabolites from the marine sponge *Spongia officinalis***
Erdoğan Orhan İ., Şener B.
Acta Pharmaceutica Turcica, vol.18, no.1, pp.17-19, 2001 (Other Refereed National Journals)
- XLIV. **Fatty acid composition of *Maclura pomifera* seed oil**
ERDOĞAN ORHAN İ., küsmenoğlu ş., ŞENER B.
GUEDE-Journal of Faculty of Pharmacy of Gazi University, 2001 (Other Refereed National Journals)
- XLV. **Biological activities of *Musa* species**
ERDOĞAN ORHAN İ.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, 2001 (Other Refereed National Journals)
- XLVI. **Two metabolites from the marine sponge *Spongia officinalis* L.**
Erdoğan İ., Şener B.
Acta Pharmaceutica Turcica, vol.43, no.1, pp.17-19, 2001 (Refereed Journals of Other Institutions)
- XLVII. **Evaluation of some biological activities of *Chara hispida* L.**
ATICI T., ERDOĞAN ORHAN İ., WISESPONGPAND P., ŞENER B.
SU URUNLERI DERGISI, 2001 (Refereed Journals of Other Institutions)
- XLVIII. **GC-MS analysis of the seed oil of *Cannabis sativa* L. cultivated in Turkey**
Orhan İ., Küsmenoğlu Ş., Şener B.
Gazi Üniversitesi Eczacılık Fakültesi Dergisi, vol.17, no.2, pp.79-81, 2000 (Refereed Journals of Other Institutions)
- XLIX. ***Lilium* türlerinin kimyasal bileşikleri**
ERDOĞAN ORHAN İ., ŞENER B.
FABAD-Journal of Pharmaceutical Sciences, 2000 (Other Refereed National Journals)
- L. **Two cyclic hexapeptides from the marine sponge *Theonella cupola***
ERDOĞAN ORHAN İ., Tanaka J., Higa T.
FABAD-Journal of Pharmaceutical Sciences, 2000 (Other Refereed National Journals)
- LI. **Antibacterial screening of terpenoids from some marine sponges**
ERDOĞAN ORHAN İ., ŞENER B.
Journal of Faculty of Pharmacy of Gazi University, 2000 (Other Refereed National Journals)
- LII. **The chemical constituents of *Lilium* species *Lilium türlerinin kimyasal bileşikleri***
Erdogan İ., Sener B.
Fabad Journal of Pharmaceutical Sciences, vol.25, no.3, pp.101-111, 2000 (Refereed Journals of Other Institutions)
- LIII. **Alkaloids from the bulbs of *Lilium candidum* L. of Turkish origin**
Erdoğan Orhan İ., Şener B., Rahman A.
GUEDE-Journal of Faculty of Pharmacy of Gazi University, vol.17, no.1, pp.25-28, 2000 (Other Refereed National Journals)
- LIV. **A Chloroadenine Riboside Type Nucleoside from the marine sponge *Theonella cupola***
Erdoğan Orhan İ., Higa T.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.29, no.2, pp.1-6, 2000 (Other Refereed National Journals)
- LV. **Journal of Faculty of Pharmacy of Gazi University**
ERDOĞAN ORHAN İ., ŞENER B.
Journal of Faculty of Pharmacy of Gazi University, 2000 (Other Refereed National Journals)
- LVI. **Terpenoids from two sponge species of the Aegean Sea**
Erdogan İ., Tanaka J., Higa T., Sener B.
Natural Product Sciences, vol.5, no.4, pp.177-180, 1999 (Refereed Journals of Other Institutions)
- LVII. **Research on the isoflavones of *Maclura pomifera* (Rafin.) Schneider fruits**
TOKER G., ŞENER B., ERDOĞAN ORHAN İ.
Journal of Faculty of Pharmacy of Gazi University, 1998 (Other Refereed National Journals)

Books & Book Chapters

- I. **Fitofarmasist-I**
Erdoğan Orhan İ.
Ankara Nobel Tıp kitabevi, Ankara, 2021
- II. **Fitofarmakovijilans (Fitovijilans)**
Erdoğan Orhan İ.
in: Adli Eczacılık, Göknur Aktay, Editor, Akademisyen Kitapevi, Ankara, pp.159-165, 2021
- III. **Brief introduction of current STEM education in Turkey**
Erdoğan Orhan İ.
in: Current Practice and Issues for Improvement in STEM Education up to K12 in Asia and Pacific, K. Sung, Editor, Published by The Association of Academies & Societies of Science in Asia (AASSA), Seoul, pp.117-124, 2021
- IV. **Bitkisel Ürün ve Gıda Takviyelerinde Risk ve Güvenlik**
Erdoğan Orhan İ.
in: Adli Eczacılık, Göknur Aktay, Editor, Akademisyen, Ankara, pp.135-142, 2021
- V. **Eczacılar İçin COVID-19 Aşısı Kitapçığı**
Erdoğan Orhan İ.
TEİS, Ankara, 2020
- VI. **ECZACILAR İÇİN COVID-19 REHBERİ**
Erdoğan Orhan İ.
TEİS, Ankara, 2020
- VII. **The Neurodegenerative Characteristics of Alzheimer's Disease and Related Multi-Target Drug Design Studies**
Erdoğan Orhan İ.
in: Pharmaceutical Biocatalysis: Fundamentals, Enzyme Inhibitors, and Enzymes in Health and Diseases, Peter Grunwald, Editor, CRC, New York , London, pp.473-504, 2019
- VIII. **Natural Compounds and Their Derivatives as Multifunctional Agents for the Treatment of Alzheimer Disease**
Erdoğan Orhan İ.
in: Discovery and Development of Neuroprotective Agents from Natural Products, Goutam Brahmachari, Editor, Elsevier Science, Oxford/Amsterdam , Amsterdam, pp.63-102, 2018
- IX. **DOĞADAN İNSANLIĞA HEDİYE İLAÇLAR**
ERDOĞAN ORHAN İ.
ARTIFARMA YAYINLARI, Ankara, 2017
- X. **AKILCI FİTOTERAPİNİN TEMELLERİ**
ERDOĞAN ORHAN İ.
ANKARA NOBEL TIP KİTAPEVİ, Ankara, 2017
- XI. **Melia azedarach**
Erdoğan Orhan İ.
in: FFD Monografları-Bitkiler ve Etkileri, L.Ö. Demirezer,T. Ersöz,İ. Saraçoğlu,B. Şener,A. Köroğlu,F.N. Yalçın, Editor, Akademisyen Kıtapevi, Ankara, pp.685-702, 2017
- XII. **Omega-5, -7 Yağ Asitleri, Konjuge Linoleik Asit (CLA) ve Sağlık İlişkisi**
Erdoğan Orhan İ.
in: Sektör-Eczacı Buluşması-I Kitabı, Mustafa Aslan, Editor, Ankara Eczacı Odası, Ankara, pp.23-34, 2016
- XIII. **Adulteration and Safety Issues in Nutraceuticals and Dietary Supplements: Innocent or Risky**
Erdoğan Orhan İ.
in: Nutraceuticals – Nanotechnology in the Agri-Food Industry, Alexandru Mihai Grumezescu, Editor, Academic Press , New York, pp.153-182, 2016
- XIV. **Potential of Cupressus sempervirens (Mediterranean Cypress) in Health**
Erdoğan Orhan İ.
in: Mediterranean Diet: An Evidence-Based Approach, V.R. Preedy,R.R. Watson, Editor, Academic Press , London,

pp.639-648, 2015

- XV. **Alkaloids and Inhibitory Effects against Enzymes Linked to Neurodegenerative Diseases (physostigmine, galanthamine, huperzine...)**
Erdoğan Orhan İ.
in: Natural Products-Phytochemistry, Botany and Metabolism of Alkaloids, Phenolics and Terpenes, Kishan Gopal Ramawat, Jean-Michel Mérillon, Editor, Springer, London/Berlin, Berlin, pp.1525-1539, 2013
- XVI. **Biotechnological Production of Plant Secondary Metabolites**
Erdoğan Orhan İ. (Editor)
in: Biotechnological Production of Plant Secondary Metabolites, İlkey Erdoğan Orhan, Editor, Bentham, Dubai, pp.1-249, 2012
- XVII. **Recent Approaches towards Selected Lamiaceae for Their Prospective Use in Neuroprotection**
Erdoğan Orhan İ.
in: Studies in Natural Product Chemistry, Atta-ur-Rahman, Editor, Elsevier Science, Oxford/Amsterdam, Arizona, pp.397-415, 2012
- XVIII. **An Update on Plant-Originated Treatment for Alzheimer's Disease**
Erdoğan Orhan İ.
in: Ethnomedicine: A Source of Complementary Therapeutics, D. Chattopadhyay, Editor, Research Signpost, Abohar, pp.245-265, 2010
- XIX. **Biological Activities of Centella asiatica (L.) Urban**
Erdoğan Orhan İ.
in: Ethnomedicine: Source & Mechanism I, J.N. Govil, Editor, Studium Press LLC, New Delhi, pp.411-427, 2009
- XX. **Recent Progress on Bioactivity Studies on Turkish Lycopodium clavatum L.**
Erdoğan Orhan İ.
in: Innovations in Chemical Biology, B. Şener, Editor, Springer, London/Berlin, New York, pp.91-102, 2009
- XXI. **Advances in Biotechnological Applications on Various Amaryllidaceae Plants**
Erdoğan Orhan İ.
in: Floriculture, Ornamental and Plant Biotechnology: Advances and Tropical Issues, J.A. Teixeira da Silva, Editor, Global Science, London, pp.548-584, 2008
- XXII. **Linum usitatissimum**
Erdoğan Orhan İ.
in: Tedavide Kullanılan Bitkiler-FFD Monografıları, L.Ö. Demirezer, Editor, Nobel Tıp Kitapevi, Ankara, pp.147-158, 2007
- XXIII. **Antiviral and Antimicrobial Evaluation of Some Heterocyclic Compounds from Turkish Plants**
Erdoğan Orhan İ.
in: Topics in Heterocyclic Chemistry, M.T. Hassan Khan, Editor, Springer-Verlag, Berlin, pp.303-323, 2007
- XXIV. **Lead Compounds for Drug Candidates from Some Turkish Plants to Human Health**
Erdoğan Orhan İ.
in: New Trends in Research Strategies for Development of Lead Molecules from Natural Products, M.T. Hassan Khan, Editor, Elsevier Science, Oxford/Amsterdam, Amsterdam, pp.331-352, 2006
- XXV. **Advances in the Genus Fritillaria L.; Phytochemical and Bioactivity Approaches**
Erdoğan Orhan İ.
in: Floriculture, Ornamental and Plant Biotechnology: Advances and Tropical Issues, J.A. Teixeira da Silva, Editor, Global Science, London, pp.438-448, 2006
- XXVI. **New Treatment Approach toward Alzheimer's Disease: Acetylcholinesterase and Butyrylcholinesterase Inhibitors from Natural Sources**
Erdoğan Orhan İ.
in: Recent Progress in Medicinal Plants, S.K. Sharma, J.N. Govil, V.K. Singh, Editor, Studium Press, Alabama, pp.303-316, 2005

Refereed Congress / Symposium Publications in Proceedings

- I. **EVALUATION OF ACETYLCHOLINESTERASE INHIBITORY AND DPPH RADICAL SCAVENGING ACTIVITY OF GERANIUM AND ERODIUM TAXA FROM TURKEY**
Abacı N., Şenol Deniz F. S. , Kahraman A., Erdoğan Orhan İ.
3rd International Gazi Pharma Symposium Series, Ankara, Turkey, 8 - 10 September 2021, pp.166
- 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. **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
- IV. **Could Natural Products Be Structural Models as Potential Leads in Drug Design Against SARS-CoV-2?**
ERDOĞAN ORHAN İ.
Scientific and Technological Collaboration Facing Coronavirus Challenge, 18 - 28 May 2020
- V. **Bitkilerin Gıda ve Gıda Takviyelerinde Güvenli Kullanımı**
ERDOĞAN ORHAN İ.
3. Gıda ve Beslenme Politikaları Zirvesi, 4 - 05 December 2019
- VI. **Fitoterapi Ölümsüzlüğe Giden Yol mu?**
ERDOĞAN ORHAN İ.
5. Avrasya Doğal Beslenme, Sağlıklı Yaşam ve Spor Kongresi, 2 - 06 October 2019
- VII. **Arachis hypoagaea L. (Yer Fıstığı): A New Resveratrol Source**
Özçelik H. B. , ERDOĞAN ORHAN İ.
5. Avrasya Doğal Beslenme, Sağlıklı Yaşam ve Spor Kongresi, 2 - 06 October 2019
- VIII. **Fitoterapi ve Bilimsel Temeli**
ERDOĞAN ORHAN İ.
International Symposium on Acupuncture – Moxibustion, WFAS 2019, 14 - 17 November 2019
- IX. **Presenting a Successful Model of Muslim Women Involved in the Field of Science and Technology World-Wide**
ERDOĞAN ORHAN İ.
6th STEP (Science and Technology Program) International Conference, 9 - 12 November 2019
- X. **Enzyme Inhibition Approach in Molecular Mechanisms of Non-Communicable Diseases**
ERDOĞAN ORHAN İ.
6th STEP (Science and Technology Program) International Conference, 9 - 12 November 2019
- XI. **Word of Wisdom**
ERDOĞAN ORHAN İ.
6th STEP (Science and Technology Program) International Conference, 9 - 12 November 2019
- XII. **Fitoterapinin Mikrobiyotaya Etkisi**
ERDOĞAN ORHAN İ.
6. Ulusal Bağırsak Mikrobiyota Kongresi, Turkey, 28 - 31 October 2019
- XIII. **Lab Scale Approach to Novel Herbal Cosmetics**
ERDOĞAN ORHAN İ.
International Conference on Cosmetics, 11 October 2019
- XIV. **Probiotics in Cosmetic Products**
ŞENOL DENİZ F. S. , ERDOĞAN ORHAN İ.
Natural Nutrition, Healthy Life Sport, Turkey, 2 - 06 October 2019
- XV. **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

- XVI. **Geleneksel Bitkisel Tıbbi Ürünler**
ERDOĞAN ORHAN İ.
Geleneksel Bitkisel Tıbbi Ürünler Yaşam Döngüsü Çalıştayı-TÜBİTAK-MAM, Turkey, 25 September 2019
- XVII. **Novel Pyridazinone Derivatives as Selective Butrylcholinesterase 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
- XVIII. **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
- XIX. **Plant Biodiversity as Sustainable Source of New Drug Candidates and Phytotherapeutics**
ERDOĞAN ORHAN İ.
1st International Symposium on Technologies and Materials for Renewable Energy, Environment and Sustainability, Pakistan, 6 - 07 February 2019, vol.15, pp.20-24
- XX. **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
- XXI. **Cosmetic Formulation Studies Developed from Plants**
ERDOĞAN ORHAN İ.
1st Austrian Summit on Phytocosmetics, 1 - 02 July 2019
- XXII. **Lead Molecules Inspired by Mother Nature and Folkloric Medicine: Enzymes on Target**
ERDOĞAN ORHAN İ.
The 10th International Conference on TCM Pharmaceutical Analysis Annual Meeting, 27 June - 02 July 2019
- XXIII. **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
- XXIV. **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
- XXV. **Nature as Far-Reaching Source for Drug R D - From Antiquity to Modernity**
ERDOĞAN ORHAN İ.
International Pharmacy Conference Exhibition (IPCE), 18 - 20 June 2019
- XXVI. **Doğal Sağlık Yolunda Kanıtı Dayalı Fitoterapi**
ERDOĞAN ORHAN İ.
Doğasında Doğum Derneği, Turkey, 15 May 2019
- XXVII. **Doğumda Aromaterapinin Etkisi**
ERDOĞAN ORHAN İ.
Anne Olurken Neleri Bilmeliyiz Sempozyumu, Doğasında Doğum Derneği, Turkey, 04 May 2019
- XXVIII. **Kanıtı Dayalı Yaklaşım İle Fitoterapi**
ERDOĞAN ORHAN İ.
6. Ulusal Tıp Kongresi, İnönü Üniversitesi Tıp Öğrencileri Birliği, Turkey, 28 - 29 April 2019
- XXIX. **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
- XXX. **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

- XXXI. **Obezite Kontrolünde Bitkisel Ürünler - Efsane mi Gerçek mi?**
ERDOĞAN ORHAN İ.
2. Uluslararası Geleneksel ve Tamamlayıcı Tıp Kongresi (GETAT 2019), Sağlık Bakanlığı, 24 - 27 April 2019
- XXXII. **Fitoterapi Ölümsüzlüğün Sırrını Sunar mı?**
ERDOĞAN ORHAN İ.
PharmAnkara-II, Ankara Üniversitesi, Eczacılık Fakültesi, Turkey, 20 - 22 April 2019
- XXXIII. **Safsata ve Bilimsellik Sınırında Fitoterapi**
ERDOĞAN ORHAN İ.
Balkan Eczacılık Öğrencileri Kongresi (BEKON'19), Trakya Üniversitesi, Turkey, 12 - 14 April 2019
- XXXIV. **Sağlık Sistemine Yön Veren Bilim Kadınları**
ERDOĞAN ORHAN İ.
5. Farmasötik Gelişim Günleri, Hacettepe Üniversitesi, Turkey, 9 - 10 March 2019
- XXXV. **Key Molecules from Natural Sources to Alzheimer's Disease**
ERDOĞAN ORHAN İ.
5th STEP (Science and Technology Program) International Conference - "Cutting Edge Pharmaceutical Approaches to Meet the Emerging Health Challenges of CDs and NCDs with an Emphasis on Female Scientists' Contributions, 27 February - 02 March 2019
- XXXVI. **Eczacılıkta Uzmanlığa Genel Bakış**
ERDOĞAN ORHAN İ.
Türk Eczacıları Birliği Gençlik Komisyonu 2. Ulusal Kongresi, Turkey, 22 - 24 February 2019
- XXXVII. **Fitoterapide Doğru Bilinen Yanlışlar**
ERDOĞAN ORHAN İ.
Kadın Sağlık ve Kalite Sempozyumu, Malatya Turgut Özal Üniversitesi, Turkey, 13 February 2019
- XXXVIII. **A Combinatorial Approach to Discovery of Enzyme Inhibitory Molecules from Nature via Ethnomedical, In vitro, In vivo and In silico Data**
ERDOĞAN ORHAN İ.
1st International Conference on "Drug Discovery against Cancer and Other Diseases (DDCD), 11 - 12 February 2019
- XXXIX. **Recent Studies on Anti-Aging Effect Of Cotinus coggyria Scop. by In vitro and In silico Methods**
Şenol Deniz F. S. , Erdoğan Orhan İ., Salmas R. E. , Emerce E., Tatlı Çankaya İ. İ. , Yusufoglu H. S.
2nd Austrian Summit on Natural Products (PHYTOValley), Amstetten, Austria, 13 - 15 January 2019
- XL. **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
- XLI. **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
- XLII. **Plant-Originated Molecules as Promising Enzyme Inhibitors: In Vitro and In Silico Approaches**
ERDOĞAN ORHAN İ.
International Congress on Biological and Medical Sciences (ICBMS-2018), 31 October - 03 November 2018
- XLIII. **Geleneksel ve Tamamlayıcı Tıp Mevzuatında Apiterapi**
ERDOĞAN ORHAN İ.
Avrasya Doğal Beslenme ve Sağlıklı Yaşam Zirvesi (Doğal 2018), 12 - 15 July 2018
- XLIV. **Doğadan İnsanlığa Hediye İlaçlar – Bitkisel ve Hayvansal Kaynakların İlaç Keşfindeki Vazgeçilmez Rolü**
ERDOĞAN ORHAN İ.
Avrasya Doğal Beslenme ve Sağlıklı Yaşam Zirvesi (Doğal 2018), 12 - 15 July 2018
- XLV. **Karbamat Yapısı Taşıyan Piridazin Türevlerinin Sentezi, Asetilkolinesteraz/ Butirilkinesteraz 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

XLVI. 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

XLVII. 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

XLVIII. 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

XLIX. 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

L. 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

LI. 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

LII. 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

LIII. Bilimsel Veriler Işığında Kur'an-ı Kerim'de Adı Geçen Tıbbi Bitkilerin Farmakolojik Etkileri

ERDOĞAN ORHAN İ.

1. Uluslararası Bilimin Işığında Yaratılış Kongresi, 30 November - 02 December 2017

LIV. Elucidation of New Enzyme Inhibitors from Plants: A Combination of In vitro and In vivo data

ERDOĞAN ORHAN İ.

3rd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICPNU 2017), 18 - 21 October 2017

LV. 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

LVI. 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

LVII. 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

LVIII. 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

- LIX. **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
- LX. **Cholinesterase Inhibitory Activity and LC-MS Analysis of the Bulbs of *Lilium L.* Species Growing in Turkey**
KILIÇ M., ŞENOL F. S. , SEVİM D., Budakoğlu E., ERDOĞAN ORHAN İ., ŞENER B., KAYA E.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- LXI. **Mistaken Facts In Rational Phytotherapy - From Field to Patient**
ERDOĞAN ORHAN İ.
International Symposium on Medicinal, Aromatic Dye Plants (Reyhan-2017), 5 - 07 October 2017
- LXII. **Akılci Fitoterapi ve İlaç Etkileşimleri**
ERDOĞAN ORHAN İ.
Klinik Biyokimya Uzmanları Derneği (KBUD) Uluslararası Katılımlı Kongre ve Lab Expo 2017, 1 - 05 October 2017
- LXIII. **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
- LXIV. **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
- LXV. **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
- LXVI. **Tirozinaz İnhibitör Etkili Yeni Sinnamik Asit Türevleri**
ÇALIŞKAN B., GÜR Z. T. , ŞENOL F. S. , SHEKFEH S., ERDOĞAN ORHAN İ., BANOĞLU E.
29. Ulusal Kimya Kongresi, Turkey, 10 - 14 September 2017, pp.452
- LXVII. **Insecticidal Activities of Different *Salvia* Species**
KOLAÇ U. K. , ERDOĞAN ORHAN İ., ÖZEN H., ÇAĞLAR S. S.
3rd International Congress on Applied Biological Sciences, 9 - 12 July 2017
- LXVIII. **Role of Phytotherapeutics in Mental Health**
ERDOĞAN ORHAN İ.
EMUPSS 2nd Annual Congress, 11 - 16 May 2017
- LXIX. **Hepatoprotective Effect and Phenolic Profile of the Pollen Ethanol Extract of *Pinus brutia* Ten.**
EKİN H. N. , GUL H., GULFRAZ M., ÖZTÜRK N., ERDOĞAN ORHAN İ.
I. International Congress on Medicinal and Aromatic Plants "Natural And Healthy Life" (Tabkon), 10 - 11 May 2017
- LXX. **Assesment of α -Amylase, α -Glucosidase, Cholinesterase İnhibition and Antioxidant Activity of *Alcea biennis*, *Arum dioscoridis* and *Geranium lucidum***
EKİN H. N. , DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.
I. International Congress on Medicinal and Aromatic Plants "Natural And Healthy Life" (Tabkon), 10 - 11 May 2017
- LXXI. **Akılci Fitoterapi Uygulamaları**
ERDOĞAN ORHAN İ.
Bitkilerle Tedavi Sempozyumu (BİTES 2017), Turkey, 09 May 2017
- LXXII. **Eczacılık Eğitimi İhtiyaçları Karşılıyor mu?**
ERDOĞAN ORHAN İ.
3. Ulusal Reçete Dışı Farmasötik Ürünler ve Medikal Malzemeler Kongresi, Turkey, 29 April - 01 May 2017

- LXXXIII. **Assesment of Cholinesterase, α -amylase, α -glucosidase inhibition and antioxidant activity of *Alcea biennis*, *Arum dioscoridis* and *Geranium lucidum*.**
EKİN H. N. , DELİORMAN ORHAN D., ERDOĞAN ORHAN İ., ASLAN M.
I. International Congress on Medicinal and Aromatic Plants "Natural and Healthy Life". TABKON 17., 10 - 12 May 2017
- LXXIV. **Akılcı Fitoterapi**
ERDOĞAN ORHAN İ.
3. Uluslararası İlaç ve Eczacılık Kongresi (İVEK 2017), Turkey, 26 - 29 April 2017
- LXXV. **Evaluation of α -Amylase, α -Glucosidase, Cholinesterase Inhibiton And Antioxidant Activity of Some Lamiaceae Plants**
EKİN H. N. , ERDOĞAN ORHAN İ., ORHAN N., ASLAN M.
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), 13 - 16 April 2017
- LXXVI. **An Update on Bioactive Molecules Explored Through Our In Vitro and In Silico Research**
ERDOĞAN ORHAN İ., ŞENOL F. S.
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 April 2017
- LXXVII. **Assesment of Cholinesterase, α -Amylase, α -Glucosidase Inhibition and Antioxidant Activity of *Sedum acre*, *Silene vulgaris* and *Achillea nobilis* subsp. *neilreichii***
EKİN H. N. , ERDOĞAN ORHAN İ., ASLAN M., DELİORMAN ORHAN D.
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), Girne, Cyprus (Kktc), 13 - 16 April 2017
- LXXVIII. **Exploring In Vitro Butyrylcholinesterase Inhibitory Activity of Hyperforin**
ŞENOL F. S. , ERDOĞAN ORHAN İ., Skalicka-Wozniak K., TRADAL HENDEN S., CERON CARRASCO J. P. , den-Haan H., Pena-Garcia J., Perez-Sanchez H.
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 April 2017
- LXXIX. **Phytochemical Analysis And Some Biological Activities of the Bulbs of Selected *Hyacinthus* Taxa from Turkey**
KILIÇ M., SEVİM D., ŞENOL F. S. , ERDOĞAN ORHAN İ., İZGİ SARAÇ Y., KAYA E., ŞENER B.
The 3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2017), 13 - 16 April 2017
- LXXX. **Discovery of New Natural Enzyme Inhibitors – Combination of Ethnomedical Data and in vitro, in vivo, and in silico approach**
ERDOĞAN ORHAN İ.
2nd International Symposium on Phytochemicals in Food and Medicine (2nd ISPFM), 7 - 10 April 2017
- LXXXI. **Biological Activity of Resveratrol-Hydroxycinnamic Acid Ester Conjugates**
Urbaniak A. J. , Kacprzak K., ŞENOL DENİZ F. S. , ERDOĞAN ORHAN İ., Radomska-Pandya A.
Annual Meeting of the American-Society-for-Pharmacology-and-Experimental-Therapeutics (ASPET) at Experimental Biology Meeting, Illinois, United States Of America, 22 - 26 April 2017, vol.31
- LXXXII. **Unani Medicine and Western Medicine: Where to Meet**
ERDOĞAN ORHAN İ.
4th Hamdard International Conference on Unani Medicine, 10 - 12 January 2017
- LXXXIII. **Profiling Memory Enhancement Potential of Selected Turkish Medicinal Plants**
ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S. , KILIÇ M.
14th Eurasia Conference on Chemical Sciences, Karachi, Pakistan, 15 - 18 December 2016
- LXXXIV. **Carbamate Derivatives Of Pyridazinone As Acetylcholinesterase Inhibitors**
Çiçekli Ş., DÜNDAR Y., ŞENOL F. S. , ERDOĞAN ORHAN İ., YILDIZ İ., ÖNKOL T.
International Conference on Sustainable Development (ICSD), Skopje, Macedonia, 19 - 23 October 2016
- LXXXV. **Carbamate Derivatives of Pyridazinone as Acetylcholinesterase Inhibitors**
ÇİÇEKLİ Ş., DÜNDAR Y., ŞENOL F. S. , ERDOĞAN ORHAN İ., YILDIZ İ., ÖNKOL T.
ICSD International Conference on Sustainable Development, Macedonia, 19 - 23 October 2016
- LXXXVI. **Carbamate Derivatives of Pyridazinone as Acetylcholinesterase Inhibitors ICSD International Conference on Sustainable Development**

Çiçekli S., DÜNDAR Y., ERDOĞAN ORHAN İ., YILDIZ İ., ÖNKOL T.

ICSD International Conference on Sustainable Development, 19 - 23 October 2016

LXXXVII. **Our Newest Data on in vitro and in silico Enzyme Inhibitory Potential of Plant Originated Compounds**
ERDOĞAN ORHAN İ.

9th Shanghai International Conference on Traditional Chinese Medicine and Natural Medicine, 19 - 21 October 2016

LXXXVIII. **Novel resveratrol triesters demonstrate activity in diverse biological systems**

Urbaniak A., Prather P., Kacprzak K., ŞENOL F. S., ERDOĞAN ORHAN İ., Warzajlis B., Rychlewska U., Radomska Pandya A.

6th Global Summit on Toxicology and Applied Pharmacology, United States Of America, 17 - 19 October 2016

LXXXIX. **Potential Effect of Turkish Corydalis Medik Species Relevant to Alzheimer s Diseases**

KILIÇ M., ŞENOL F. S., KAYA E., ERDOĞAN ORHAN İ., ŞENER B.

The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), İzmir, Turkey, 24 - 27 September 2016

XC. **Potential Effect of Turkish Corydalis Medik Species Relevant to Alzheimer s Disease**

KILIÇ M., ŞENOL F. S., Kaya E., ERDOĞAN ORHAN İ., ŞENER B.

29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and 9th International Conference on Biodiversity (ICOB-9), 24 - 27 September 2016

XCI. **Recent Data on Botanical Revision Cultivation and Phytochemical Analysis of the Geophytes Growing in Turkey**

ERDOĞAN ORHAN İ., ŞENER B., ŞENOL F. S., KILIÇ M., KAYA E., ERKEN K., ASLAY M., İZGİ SARAÇ Y., RASTGELDİ U., HOCAGİL M.

The 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and The 9th International Conference on Biodiversity (ICOB-9), 24 - 27 September 2016

XCII. **EVALUATION OF ANTICHOLINESTERASE METAL CHELATING AND FRAP ACTIVITY OF HERBS FROM MALAYSIA**

EKİN H. N., SHAH F. H., ERDOĞAN ORHAN İ.

Bioactivity of Natural Products”of the 29th International Symposium on the Chemistry of Natural Products (ISCNP-29) and the 9th International Conference on Biodiversity (ICOB-9), 24 - 27 September 2016

XCIII. **Acetylcholinesterase Inhibitory Assessment of Isolated Constituents from Salsola grandis and Molecular Modeling Studies on N Acetyltryptophan**

ERDOĞAN ORHAN İ., KÜÇÜKBOYACI N., ÇALIŞ İ., CERNCARRASCO J., DENHAAN H., PENA GARCIA J., PEREZ SANCHEZ H.

10th International Symposium on Chromatography of Natural Products, 6 September - 09 June 2016

XCIV. **Promising Enzyme Inhibitory Potential of Natural Products by in vitro and in vivo Methods**
ERDOĞAN ORHAN İ.

10th International Symposium on Chromatography of Natural Products, 6 September - 09 June 2016

XCv. **Our Current Verdicts into Herbal Bioactive Molecules by means of Molecular Docking Approaches**
ERDOĞAN ORHAN İ.

The 12th National Symposium with International Participation on Medicinal Plants – Present and Perspectives (MAPPPS 2016), 6 - 09 September 2016

XCvi. **Vitabell® Markasına Giden Yol – Yeşil Çay ve Üzüm Çekirdeği Ekstrelerinden Hareketle Kırıksıklık Karşıtı Mikroemülsiyon Kozmetik Formülasyonları**

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

22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016

XCvii. **Bazı Fenolik Bileşiklerin Kolinesteraz İnhibitör ve Metal-Şelasyon Aktiviteleri**

EKİN H. N., ŞENOL F. S., ÖZGEN U., ERDOĞAN ORHAN İ., KARAOĞLAN E. S., RENDA G.

22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016

XCviii. **Türkiye’de Yetişen Bazı Geofitlerin Fitokimyasal Analizleri ve Biyolojik Aktiviteleri Üzerinde Çalışmalar**

ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S., KILIÇ M., KAYA E., Erken K., Aslay M., İZGİ SARAÇ Y., Rastgeldi U.

22. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2016), Turkey, 31 August - 05 September 2016

- XCIX. Lamiaceae Piperaceae Poaceae ve Rafflesiaceae Familyalarına Ait Malezya da Yetişen Bazı Bitkilerin Antikolinesteraz Metal Şelasyon ve FRAP Aktivitelerinin Değerlendirilmesi**
EKİN H. N. , SHAH F. H. , ERDOĞAN ORHAN İ.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 31 August - 05 September 2016
- C. Antioxidant activities of mannich bases of kojic acid derivatives**
AYTEMİR M., KARAKAYA G., ŞENOL F. S. , ERDOĞAN ORHAN İ.
EFMC International Symposium on Medicinal Chemistry, England, 28 August - 01 September 2016
- CI. Tıbbi ve Aromatik Bitkilerin İlaç Hammaddeleri Bakımından Önemi**
ERDOĞAN ORHAN İ.
Doğu Karadeniz Projesi (DOKAP) Bölgesi Tıbbi ve Aromatik Bitkilerin Envanterinin Çıkarılması, Ticari Kullanımının Araştırılması ve Üreticilerin Eğitimi Projesi Tanıtım Toplantısı, DOKAP Bölge Kalkınma İdare Başkanlığı, Turkey, 17 December 2015
- CII. İlaçlarla Bitkisel Droğların Etkileşimi**
ERDOĞAN ORHAN İ.
Kamu Eczacıları Kongresi - Türk Eczacılar Birliği, Turkey, 6 - 07 March 2015
- CIII. Exploring In Vitro Antioxidant Activity of Some Natural and Semi synthetic Flavonoid Derivatives and The Extracts from Maclura pomifera Rafin Schneider Osage Orange and Its Essential Oil Composition**
ERDOĞAN ORHAN İ., ŞENOL F. S. , DEMİRCİ B., DVORSKA M., SMEJKAL K., ZEMLİCKA M.
International Gazi Pharma Symposium Series, Turkey, 12 - 15 November 2015
- CIV. Assessment of Anticholinesterase Metal chelating and Frap activity of some Asteraceae Fabaceae and Rutaceae herbs from Malaysia**
EKİN H. N. , habib shah f., ERDOĞAN ORHAN İ.
International Gazi Pharma Symposium Series, Antalya, Turkey, 12 - 15 November 2015
- CV. Cholinesterase Inhibitory and Radical Scavenging Activity and LC MS Analysis of The Bulbs of Selected Tulipa Taxa from Turkey**
KILIÇ M., SEVİM D., ŞENOL F. S. , ERDOĞAN ORHAN İ., SARAÇ Y. İ. , KAYA E., ŞENER B.
International Multidisciplinary Symposium on Drug Research and Development, Turkey, 15 - 17 October 2015
- CVI. In vitro and in silico Approach towards Discovery of New Enzyme Inhibitors from Natural Compounds**
ERDOĞAN ORHAN İ.
International Multidisciplinary Symposium on Drug Research and Development (DRD 2015), Turkey, 15 - 17 October 2015
- CVII. 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
- CVIII. Chromone Derivatives from the Nonpolar Extract of Peucedanum schotti**
KOZİOL E., ŞENOL F. S. , ERDOĞAN ORHAN İ., ALİPIEVA K., SKALİCKA WOZNIÁK K.
2nd International Conference on Natural Product Utilization: from Plants to Pharmacy Shelf, Bulgaria, 14 - 17 October 2015
- CIX. An In vitro Approach to Enzyme Inhibitory Effects of the Extract and Isolated Coumarin Derivative from the Fruits of Mutellina purpurea L**
WALASEK M., ŞENOL F. S. , ERDOĞAN ORHAN İ., SKALİCKA WOZNIÁK K.
2nd International Conference on Natural Product Utilization: from Plants to Pharmacy Shelf, Bulgaria, 14 - 17 October 2015
- CX. Annual Variation in Anticholinesterase Metal Chelating Effect and Ferric Reducing Antioxidant Power of Five Origanum Taxa O onites O syriacum O vulgare subsp viride O vulgare subsp hirtum and O majorana**

- EKİN H. N. , tuğrul ay s., ERDOĞAN ORHAN İ.
2nd International Conference on Natural Products Utilization, Plovdiv, Bulgaria, 14 - 17 October 2015
- CXI. **Intentional Adulteration and Counterfeiting Issues in Phytopharmaceuticals Safe or Risky**
ERDOĞAN ORHAN İ.
Gazi Pharma Symposium Series (GPSS 2015), Turkey, 12 - 15 October 2015
- CXII. **An In Vitro Investigation on Cholinesterase and Tyrosinase Inhibitory and Antioxidant Activity of Five Scrophularia L Species**
ŞENOL F. S. , RENDA G., YAYLI B., TÜRKİŞ S., UZUNHİSARCIKLİ M. E. , ERDOĞAN ORHAN İ.
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Turkey, 9 - 12 June 2015
- CXIII. **Bitkisel İlaçlarda Sağlık Riskleri ve İlaç Etkileşimleri**
ERDOĞAN ORHAN İ.
Uluslararası Katılımlı "Türkiye Doğal Beslenme ve Yaşam Boyu Sağlık Zirvesi' 2015Sağlık Bakanlığı, Turkey, 20 - 23 May 2015
- CXIV. **Anticancer Drug Discovery from Natural Sources**
ERDOĞAN ORHAN İ.
3rd Anticancer Agent Development Congress, 18 - 19 May 2015
- CXV. **Insight into Computational and Experimental Evidence on Enzyme Inhibitory Effect of Natural Compounds**
ERDOĞAN ORHAN İ.
2nd International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf (ICPNU 2015), Plovdiv, Bulgaria, 14 - 17 October 2015
- CXVI. **Bitkisel Tedavide Yarar Zarar İlişkisi**
ERDOĞAN ORHAN İ.
Tabiat Eczanesinden Sağlıklı Yaşama Paneli - Marmara Üniversitesi Eczacılık Fakültesi, Turkey, 11 May 2015
- CXVII. **İlaç Keşfinde Deniz Canlılarının Yeri**
ERDOĞAN ORHAN İ.
Ekoloji 2015 Sempozyumu - Sinop Üniversitesi, Turkey, 6 - 09 May 2015
- CXVIII. **Polyphenol Derivatives as Potent Tyrosinase Inhibitors**
ERDOĞAN ORHAN İ.
9th World Congress on Polyphenols Application, St. Julian, Malta, 3 - 05 June 2015
- CXIX. **Tıbbi Bitkisel Ürünler ve Gıda Takviyeleri ile İlaç Etkileşimleri**
ERDOĞAN ORHAN İ.
1. Geleneksel ve Tamamlayıcı Tıp Uygulamaları Sempozyumu (İBİTAT-2015) - İBİTAT Derneği, Turkey, 30 April - 02 May 2015
- CXX. **Assessment of Cholinesterase Inhibitory Potential of Several Citrus Species**
ŞENOL F. S. , EKİN H. N. , ERDOĞAN ORHAN İ.
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), 22 - 25 April 2015
- CXXI. **In Vitro Neurobiological Evaluation of Randomly Selected Fourteen Medicinal and Edible Plants Using High Throughput Screening Assays**
ERDOĞAN ORHAN İ., ŞENOL F. S. , HAZNEDAROĞLU M. Z. , KOYU H., ASLAN ERDEM S., YILMAZ G., ÇİÇEK M., YAPRAK A. E. , ARI E., KÜÇÜKBOYACI N., et al.
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), 22 - 25 April 2015
- CXXII. **Profiling memory vitalizing potential of selected Maleae Rosaceae tribe taxa from Turkey**
EKİN H. N. , ŞENOL F. S. , UĞURLU AYDIN Z., ERDOĞAN ORHAN İ., DÖNMEZ A. A.
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), Turkey, 22 - 25 April 2015
- CXXIII. **Chemical Composition and Cholinesterase Inhibitory Activity of Daucus aristidis Coss Essential Oil from Two Stations of Algeria**
Lamamra M., La H., ERDOĞAN ORHAN İ., ak s.
2nd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-2015), 22 - 25 April 2015
- CXXIV. **Assessment Of Cholinesterase Inhibitory Potential Of Several Citrus Species**
ŞENOL F. S. , EKİN H. N. , ERDOĞAN ORHAN İ.

The Second Mediterranean Symposium on Medicinal and Aromatic Plants, Antalya, Turkey, 22 - 25 April 2015

- CXXV. **Fitoterapötiklerde Kalite ve İlaç Etkileşimleri**
ERDOĞAN ORHAN İ.
Aydın Eczacı Odası, Turkey, 07 February 2015
- CXXVI. **Geophytes and Their Potential Role in Neurodegenerative Diseases**
ŞENER B., ERDOĞAN ORHAN İ., ŞENOL F. S. , KILIÇ M., Topuz D., KAYA E.
28th IUPAC International Symposium on the Chemistry of Natural Products and the 8th International Conference on Biodiversity (ISCNP 28 ICOB 8), China, 19 - 24 October 2014
- CXXVII. **Cytotoxic Activity Appraisal of Different Extracts From *Cyclotrichium Niveum* L. In Three Cell Lines**
Yıldız M., ŞENOL DENİZ F. S. , ÖZDEMİR A., İbişoğlu B., ŞİMAY DEMİR Y. D. , ERDOĞAN ORHAN İ., ARK M.
pytopharm, 3 - 05 July 2014
- CXXVIII. **Cytotoxic Activity Appraisal of Different Extracts from *Cyclotrichium Niveum* L In Three Cell Lines**
YILDIZ M., ŞENOL F. S. , ÖZDEMİR A., İBİŞOĞLU B., ŞİMAY Y. D. , ERDOĞAN ORHAN İ., ARK M.
the 18th International Congress Phtopharm 2014, 3 - 05 July 2014
- CXXIX. **Bazı Rosaceae Familyası Bitkilerinden Anti Aging Kozmetik Formülasyon Geliştirilmesine Yönelik Ön Çalışmalar**
ŞENOL F. S. , ERDOĞAN ORHAN İ.
21. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2014), Turkey, 28 May - 01 June 2014
- CXXX. **Insight into Neurobiological Effects of Traditional Coffee Brands Consumed in Anatolia: A Lifelong Tradition**
ERDOĞAN ORHAN İ., ŞENOL F. S. , ŞEKEROĞLU N., ASLAN ERDEM S., Gülpınar A. R. , KARTAL M., ŞENER B.
8th Conference on Medicinal and Aromatic Plants of the Southeast European Countries (8th CMAPSEEC), Albania, 19 - 23 May 2014
- CXXXI. **Studies on Cytotoxic Activities of *Iris* L. Genus of Turkish Origin**
ŞENER B., SEVİM D., ŞENOL F. S. , ÖZTUZCU S., KAYA E., Erken K., ERDOĞAN ORHAN İ.
14th Asian Symposium on Medicinal Plants, Spices and Other Natural Products, Pakistan, 9 - 12 December 2013
- CXXXII. **Exploring neuroprotective action of *Viola tricolor* by in vitro methods**
ERDOĞAN ORHAN İ., ŞENOL F. S. , ALP Ş., KARTAL M.
International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf, Bulgaria, 3 - 06 November 2013
- CXXXIII. **Exploring Conceivable in vitro Neurobiological Effects and Phytochemical Analyses of Various Traditional Coffees from Turkey**
ERDOĞAN ORHAN İ., ŞENOL F. S. , Budakoğlu E., ŞEKEROĞLU N., KARTAL M., ŞENER B.
21st International Iranian Congress of Physiology and Pharmacology, 23 - 27 August 2013
- CXXXIV. **An In Vitro Approach to Anti-wrinkle and Antioxidant Effects of Selected Citrus Species**
ŞENOL F. S. , ERDOĞAN ORHAN İ.
International Symposium on Medicinal-Aromatic Plants, Turkey, 4 - 07 June 2013
- CXXXV. **In Vitro Estimation of Neurobiological Effects of *Phlomis grandiflora* H.S. Thompson (Lamiaceae) and HPLC Characterization of Its Main Extracts**
ŞENOL F. S. , GÜNBATAN T., ÖZTÜRK N., GÜRBÜZ İ., ERDOĞAN ORHAN İ.
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Cyprus (Kkct), 17 - 20 April 2013
- CXXXVI. **Investigation of Cholinesterase and Tyrosinase Inhibitory and Antioxidant Activities of *Viscum album* L. Samples Collected from Different Host Plants**
DELİORMAN ORHAN D., ŞENOL F. S. , HOŞBAŞ S., ERDOĞAN ORHAN İ.
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Cyprus (Kkct), 17 - 20 April 2013
- CXXXVII. **In Vitro Evaluation of Neurobiological Properties and HPLC Characterization of *Ricotia carnosula*, *Conringia grandiflora* and *Vaccaria hispanica***
ŞENOL F. S. , ARI E., ASLAN ERDEM S., ERDOĞAN ORHAN İ.
1st Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP), Cyprus (Kkct), 17 - 20 April 2013
- CXXXVIII. ***Arceuthobium oxycedri* (D.C.) M. Bieb. bitkisi ve majör maddesinin antikolinesteraz ve antioksidan etkisi**

ERDOĞAN ORHAN İ., AKKOL E., SÜNTAR İ., YEŞİLADA E.

XX. Bitkisel İlaç Hammaddeleri Toplantısı-BİHAT 2012, Turkey, 10 - 13 October 2012

CXXXIX. **Xeranthemum annuum L.'nin İn Vitro ve İn Vivo Deneysel Modeller ile Santral Sinir Sistemi Üzerine Etkilerinin İncelenmesi ve Fitokimyasal Karakterizasyonu**

ERDOĞAN ORHAN İ., Gülyurdu F., ŞENOL F. S., AKKOL E., ÇANKAYA İ. İ., Arabacı Anul S.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 13 October 2012

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

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

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 13 October 2012

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

ŞENOL F. S., ERDOĞAN ORHAN İ.

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 13 October 2012

CXLII. **Türkiye'de Yetişen Bazı Geofitlerin Antikolinesteraz ve Antioksidan Aktiviteleri Üzerinde Çalışmalar**

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

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 12 October 2012

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

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

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 13 October 2012

CXLIV. **Ecballium elaterium L A Rich bitkisinin ve bazı kukurbitasinlerin enzim inhibitör ve antioksidan aktivite yönünden değerlendirilmesi**

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

20. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2012), Turkey, 10 - 13 October 2012

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

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

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

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

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

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

CXLVII. **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

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

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

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

CXLIX. **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

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

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

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

CLI. **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

- CLII. **In Silico Assessment of Cholinesterase Inhibitory Effects of Some Selected Natural Compounds**
ŞENOL F. S. , ERDOĞAN ORHAN İ., KHAN M. T. H. , ŞENER B.
International Conference of Young Chemists, Jordan, 8 - 10 April 2012
- CLIII. **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
- CLIV. **Studies on Anticholinesterase and DPPH Radical Scavenging 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
- CLV. **Anti-amnesic Activity Screening of the Seed Ethanol Extracts of Turkish Paeonia Taxa by In Vitro Methods**
SEVİM D., ŞENOL F. S. , ERDOĞAN ORHAN İ., ŞENER B., KAYA E.
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Turkey, 4 - 09 September 2011, vol.77, pp.1441
- CLVI. **Insights into neuroprotective effects of various traditional coffees in Turkey by in vitro assays and their phytochemical characterization**
ŞENOL F. S. , Gülpınar A. R. , ERDOĞAN ORHAN İ., ŞEKEROĞLU N., KARTAL M., ŞENER B.
The 15th International Congress Phytopharm 2011, Germany, 25 - 27 July 2011
- CLVII. **An Extensive Research on Effects of Selected Sage (Salvia) Species on Brain and Skin Aging As Promising Phytonutraceuticals**
ERDOĞAN ORHAN İ., ŞENOL F. S. , ŞENER B.
7th Asia Pacific Conference on Clinical Nutrition, Thailand, 5 - 08 June 2011
- CLVIII. **Assessment of Antioxidant Effects of Some Cereal Grains Using In Vitro Test Systems**
ŞENOL F. S. , KAN A., ERDOĞAN ORHAN İ., ÇOKSARI G.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011
- CLIX. **Comparative Studies on Neuroprotective Potentials of Different Terebinth Coffee Commercial Brands and Unprocessed Fruits of Pistacia terebinthus L. and their Phytochemical Analyses**
ERDOĞAN ORHAN İ., ŞENOL F. S. , Gülpınar A. R. , ŞEKEROĞLU N., KARTAL M., ŞENER B.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011
- CLX. **Assessment of Cholinesterase Inhibitory and Antioxidant Properties and Quantification of Rutin and Fatty Acids in Buckwheat (Fagopyrum esculentum Moench)**
Gülpınar A. R. , ERDOĞAN ORHAN İ., KAN Y., ŞENOL F. S. , ÇELİK S. A. , KARTAL M.
Fruit and Vegetable Processing 1st Euro-Mediterranean Symposium, France, 18 - 21 April 2011
- CLXI. **Assessment of Effect of Ayurvedic Medicine Centella asiatica (L) Urban (Gotu Kola) Extracts on Brain Aging**
ERDOĞAN ORHAN İ., Atası E., ŞENOL F. S. , DEMİRCİ B., BAŞER K. H. C. , Das K., ŞEKEROĞLU N.
The III. International Anti-aging Congress, Turkey, 2 - 05 December 2010
- CLXII. **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
- CLXIII. **Salvia fruticosa Adayayı Doğal ve Kültür Örneklerinin Kolinesteraz İnhibitör ve Antioksidan Aktivitelerinin Aktivite Yönlendirmeli Fraksiyonlama ile Karşılaştırılması**
ŞENOL F. S. , ERDOĞAN ORHAN İ., ASLAN ERDEM S., KARTAL M., ŞENER B., KAN Y., CELEP F., KAHRAMAN A., DOĞAN M.
19. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2010), Turkey, 27 - 30 October 2010
- CLXIV. **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
- CLXV. **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
- CLXVI. **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
- CLXVII. **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
- CLXVIII. **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
- CLXIX. **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
- CLXX. **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
- CLXXI. **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
- CLXXII. **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
- CLXXIII. **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
- CLXXIV. **Alzheimer Hastalığı ve Adaçayı (Salvia sp.)**
ŞENOL F. S. , ERDOĞAN ORHAN İ.
II. Ulusal SPAWELNESS Kongresi, Turkey, 18 - 20 December 2009
- CLXXV. **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
- CLXXVI. **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
- CLXXVII. **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
- CLXXVIII. **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
- CLXXIX. **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
- CLXXX. **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
- CLXXXI. **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
- CLXXXII. **Recent Progress on Bioactivity Studies on Turkish Lycopodium clavatum L.**
ERDOĞAN ORHAN İ., Sener B.
9th Eurasia Conference on Chemical Sciences, Antalya, Turkey, 9 - 13 September 2006, pp.91-102
- CLXXXIII. **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
- CLXXXIV. **Cyclotrichium niveum Boiss Manden et Scheng Bitkisinin Antikolinesteraz ve Antioksidan Aktivitesi**
ERDOĞAN ORHAN İ., ŞENOL F. S. , Gülpınar A. R. , KARTAL M., ŞENER B.
18. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT-2008), Turkey, 16 - 18 October 2008
- CLXXXV. **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
- CLXXXVI. **Effects of varying nitrogen doses on yield, yield components and artemisinin content of Artemisia annua L.**
OZGUVEN M., ŞENER B., ERDOĞAN ORHAN İ., ŞEKEROĞLU N., KİRPİK M., KARTAL M., SÜNTAR İ., KAYA Z.
International Symposium 7th Plant Life of South West Asia (7th PLoSWA), 25 - 29 June 2007
- CLXXXVII. **Effect of different cultivation conditions on the fatty acid composition of the seed oils of Eruca sativa Mill.**
uğur a., SÜNTAR İ., ASLAN ERDEM S., ERDOĞAN ORHAN İ., KARTAL M., ŞEKEROĞLU N., EŞİYOK D., ŞENER B.
9th Eurasia Conference on Chemical Sciences (EuAs C2S-9), 9 - 13 September 2006
- CLXXXVIII. **The effect of androjen deficiency on the tear functions and meibomian gland lipid structure**
KARCI A., özlem a., orhan k., ERDOĞAN ORHAN İ., TAMER U., bilge s., emin g.
37th National Symposium on Ophthalmology, Turkey, 4 - 08 October 2004

Other Publications

- I. İnsanlığın Salgınlarla Savaşı ve 21. Yüzyılın En Büyük Küresel Salgını COVID-19
Erdoğan Orhan İ.
Other, pp.58-59, 2020

Supported Projects

- ERDOĞAN ORHAN İ., ŞENOL DENİZ F. S. , Project Supported by Higher Education Institutions, Kojic Acid Derived Mannich Bases with Biological Effect-US, 2017 - Continues
- ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, Türkiyede Yetişen 55 Salvia Türünün Asetilkolinesteraz İnhibitör Aktiviteleri Yönünden İncelenmesi, 2008 - Continues
- ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, Lycopodium clavatum bitkisinin antienflamuar ve Analjezik aktiviteleri üzerine araştırmalar, 2005 - 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
- Erdoğan Orhan İ., Kan Y., Development Agency, DOĞU KARADENİZ BÖLGESİ TIBBİ VE AROMATİK BİTKİLERİN TİCARİ KULLANIMININ ARAŞTIRILMASI VE ÜRETİCİLERİN EĞİTİMİ PROJESİ, 2015 - 2021
- Erdoğan Orhan İ., Project Supported by Higher Education Institutions, Türkiye'de Yetişen Bazı Bitkilerin HMG(3-Hidroksi-3-Metil-Glutaryl)-KoA Redüktaz Enzim İnhibitörü Etkisi Yönünden İncelenmesi, 2018 - 2020
- ERDOĞAN ORHAN İ., Project Supported by Other Private Institutions, DOĞU KARADENİZ BÖLGESİ TIBBİ VE AROMATİK BİTKİLERİN TİCARİ KULLANIMININ ARAŞTIRILMASI VE ÜRETİCİLERİN EĞİTİMİ PROJESİ, 2015 - 2020
- Dündar Y., Eren G., Erdoğan Orhan İ., Önkol T., TUBİTAK Project, Bazı Piridazin Türevlerinin Sentezi Ve Asetilkolinesteraz / Butirilkolinesteraz İnhibitör Aktiviteleri Üzerine Çalışmalar, 2017 - 2019
- Erdoğan Orhan İ., Türksoy H., Project Supported by Other Official Institutions, Yaylacık Araştırma Ormanı Odun Dışı Orman Ürünü Makrofunguslarının Belirlenmesi, Fenolik Bileş, 2015 - 2019
- ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, Türkiye de Yetişen Erodium L Her Ex Aiton ve Geranium L Cinslerine Ait Türlerin Tirozinaz İnhibitör ve Antioksidan Etkileri Üzerinde Araştırmalar, 2016 - 2018
- Erdoğan Orhan İ., Kaya E., TUBİTAK Project, TÜRKİYE GEOFİTLERİNİN KÜLTÜRE ALINMASI YENİ TÜR VE ÇEŞİTLERİN İLGİLİ SEKTÖRLERE KAZANDIRILMASI, 2015 - 2018
- Erdoğan Orhan İ., Cevheroğlu T., Erasmus Project, Improving Rational Use of Antibiotics among Adults in Turkey and Turkish Migrants in Germany, Netherlands, and Sweden, 2015 - 2017
- Erdoğan Orhan İ., Altun M. L. , TUBİTAK Project, Türkiye'de yetişen bazı Bidens L. Taksonları üzerinde Farmakognozik Araştırmalar, 2012 - 2013
- 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
- ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ERDOĞAN İ ŞENOL F S ŞENER B Türkiyede Yetişen Bazı Salvia Türlerinin Asetilkolinesteraz İnhibitör Etkisi Üzerinde Araştırmalar Gazi University BAP 02 2008 07, 2008 - 2010
- Erdoğan Orhan İ., Konuklugil B., TÜBİTAK International Bilateral Joint Cooperation Program Project, Türkiye denizlerinde yetişen süngerlerdeki ve süngerlerde bulunan mantarlardaki biyoaktif doğal ürünler, 2006 - 2009
- Erdoğan Orhan İ., Demirezer Ö., EU Supported Other Project, Prohealth-Protecting and Prevention of Health by Awareness-Raising and Information, 2006 - 2008
- Erdoğan Orhan İ., Şener B., TÜBİTAK International Bilateral Joint Cooperation Program Project, Pakistan ve Türkiye'de Yetişen Karaciğer Üzerinde Koruyucu Etkiyeye Sahip Bitkilerden İlaçların Geliştirilmesi, 2005 - 2007
- Erdoğan Orhan İ., TUBİTAK Project, Türkiye'de Yetişen Buxus sempervirens L. Bitkisinin Asetilkolinesteraz İnhibitörü

Aktivitesi Üzerinde Araştırmalar, 2005 - 2007

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ORHAN İ KÜPELİ E ŞENER B YEŞİLADA E Lycopodium clavatum L Bitkisinin Antienflamatuar ve Analjezik Aktivitesi Üzerinde Araştırmalar Gazi Üniversitesi BAP 02 2005 12, 2005 - 2006

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ŞENER B ORHAN İ HEPER T G Fitoöstrojenik Amaçla Kullanılan Soya Bitkisi Ekstrelerinin Standardizasyonu Üzerinde Araştırmalar Gazi Üniversitesi BAP 11 2003 13, 2003 - 2005

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ŞENER B ORHAN İ Türkiyede yetişen Bazı Bitkilerin Asetilkolinesteraz İnhibitörü Aktivitesi Üzerinde Araştırmalar Gazi Üniversitesi AFP 11 2001 11, 2001 - 2002

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ŞENER B ERDOĞAN İ Akdenizde Bulunan Bazı Deniz Canlılarının Biyoaktif Bileşikleri Üzerinde Araştırmalar Gazi Üniversitesi AFP 02 2000 21, 2000 - 2001

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ŞENER B ERDOĞAN İ PANAYIR T Ege Denzinde Bulunan Bazı Organizmaların Doğal Bileşikleri Üzerinde Araştırmalar Gazi Üniversitesi AFP 02 96 2, 1996 - 1998

ERDOĞAN ORHAN İ., Project Supported by Higher Education Institutions, ŞENER B ERDOĞAN İ Lilium candidum L Bitkisi Üzerinde Farmakognozik Araştırmalar Gazi Üniversitesi AFP 02 95 3, 1995 - 1996

Patent

Erdoğan Orhan İ., Kojic acid-derived mannish bases with biological effect, Patent, CHAPTER A Human Needs, The Invention Registration Number: DE602016017022.1 , 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

PHARMACEUTICALS, Committee Member, 2021 - Continues

PHYTOCHEMISTRY REVIEWS, Special Issue Editor, 2021 - Continues

Turkish Journal Of Botany, Special Issue Editor, 2021 - Continues

Current Topics In Medicinal Chemistry, Special Issue Editor, 2021 - Continues

Phytomedicine, Assistant Editor, 2021 - Continues

Phytochemistry Letters, Special Issue Editor, 2020 - Continues

Turkish Journal Of Chemistry, Special Issue Editor, 2020 - Continues

Current Perspectives on Medicinal and Aromatic Plants (CUPMAP), First Editor, 2019 - Continues

Current Pharmaceutical Biotechnology, Advisory Committee Member, 2016 - Continues

Letters In Drug Design & Discovery, Advisory Committee Member, 2015 - Continues

BIOIMPACTS, Advisory Committee Member, 2014 - Continues

Gazi Medical Journal, Special Issue Editor, 2020 - 2020

Evidence-Based Complementary And Alternative Medicine, Special Issue Editor, 2012 - 2012

Memberships / Tasks in Scientific Organizations

Islamic World Academy of Sciences-IAS, Principal Member, 2020 - Continues, Jordan

İVEK - İlaç Eczacılık Sağlık Bilim ve Teknolojileri Vakfı, Member of Advisory Board, 2020 - Continues, Turkey

TÜBA, Principal Member, 2019 - Continues, Turkey

Phytochemical Society of Europe, Executive Board Member, 2019 - Continues, England

University of Barcelona, Member of Science Committee, 2019 - Continues, Spain

ADSI International Scientific Board, Member of Science Committee, 2019 - Continues, Austria

Eczacılıkta Uzmanlık Kurulu, Board Member, 2018 - Continues, Turkey

TÜBİTAK Çağrı proje danışma kurulu, Member of Advisory Board, 2016 - 2016, Turkey

Scientific Refereeing

Polish Journal of Natural Sciences , Other Indexed Journal, December 2021
FOOD CHEMISTRY, SCI Journal, November 2021
REVISTA DE BIOLOGIA TROPICAL, Journal Indexed in SCI-E, November 2021
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, November 2021
PHYTOCHEMISTRY, SCI Journal, October 2021
PHYTOCHEMICAL ANALYSIS, SCI Journal, October 2021
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Ostim Teknopark, Turkey, October 2021
TUBITAK Project, 1507 - TÜBİTAK SME R&D Start Support Program, Ostim Teknopark, Turkey, October 2021
JOURNAL OF HERBAL MEDICINE, SCI Journal, September 2021
BIOMEDICAL CHROMATOGRAPHY, SCI Journal, September 2021
FRONTIERS IN PHARMACOLOGY, SCI Journal, September 2021
FRONTIERS IN NEUROSCIENCE, SCI Journal, September 2021
LETTERS IN DRUG DESIGN & DISCOVERY, SCI Journal, September 2021
Project Supported by Public Organizations in Other Countries, National Science Center (NSC), Poland, September 2021
TURKISH JOURNAL OF BOTANY, SCI Journal, August 2021
LETTERS IN DRUG DESIGN & DISCOVERY, SCI Journal, August 2021
Herbalgram, Scientific / Professional Book Published by Other Publishers, August 2021
FOOD CHEMISTRY, SCI Journal, August 2021
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, August 2021
Project Supported by Higher Education Institutions, BAP PhD, YÖK, Turkey, August 2021
Project Supported by Public Organizations in Other Countries, National Research Foundation-NRF, South Africa, August 2021
TUBITAK Project, 1004 - Mükemmeliyet Merkezi Destek Programı FAZ I, İstanbul University-Cerrahpaşa, Turkey, August 2021
TURKISH JOURNAL OF MEDICAL SCIENCES, SCI Journal, July 2021
LETTERS IN DRUG DESIGN & DISCOVERY, SCI Journal, June 2021
Application of natural products in SARS-CoV-2, Scientific / Professional Book Published by Renowned Publishing Houses, May 2021
PHYTOCHEMISTRY, SCI Journal, May 2021
SOUTH AFRICAN JOURNAL OF BOTANY, SCI Journal, May 2021
PLANT FOODS FOR HUMAN NUTRITION, SCI Journal, May 2021
FRONTIERS IN PHARMACOLOGY, National Scientific Refreed Journal, April 2021
Project Supported by Public Organizations in Other Countries, National Science Centre, Poland, Poland, April 2021
CHEMICAL PAPERS, SCI Journal, March 2021
JOURNAL OF HERBAL MEDICINE, SCI Journal, March 2021
LETTERS IN DRUG DESIGN & DISCOVERY, SCI Journal, March 2021
Proceedings of the Pakistan Academy of Sciences, Other Indexed Journal, March 2021
Food & Function, SCI Journal, February 2021
Turkish Journal of Pharmaceutical Sciences, Journal Indexed in ESCI, February 2021
JOURNAL OF THE TURKISH CHEMICAL SOCIETY, SECTION A: CHEMISTRY, National Scientific Refreed Journal, February 2021
PHYTOCHEMISTRY REVIEWS, SCI Journal, February 2021
Food And Bioproducts Processing, SCI Journal, February 2021
TURKISH JOURNAL OF CHEMISTRY, SCI Journal, January 2021
JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS, SCI Journal, January 2021
Universities of Other Countries Supported Project, Cyprus International University, Cyprus (Kkct), January 2021

PHYTOMEDICINE, SCI Journal, December 2020
FUTURE MEDICINAL CHEMISTRY, SCI Journal, November 2020
JOURNAL OF HERBAL MEDICINE, SCI Journal, November 2020
Frontiers in Nutrition, Other Indexed Journal, November 2020
RECORDS OF NATURAL PRODUCTS, SCI Journal, October 2020
FITOTERAPIA, SCI Journal, October 2020
PHYTOMEDICINE, SCI Journal, October 2020
Project Supported by Other Official Institutions, Argis İlaç Sanayi ve Ticaret A.Ş., Turkey, October 2020
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, MELANTHIOS BİTKİSEL ARAŞTIRMA VE ÜRETİM LİMİTED ŞİRKETİ , Turkey, October 2020
ACS CHEMICAL NEUROSCIENCE, SCI Journal, September 2020
ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, SCI Journal, September 2020
PHYTOCHEMISTRY LETTERS, SCI Journal, September 2020
FOOD & FUNCTION, SCI Journal, August 2020
FRONTIERS IN PHARMACOLOGY, SCI Journal, July 2020
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, July 2020
RSC ADVANCES, SCI Journal, July 2020
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, SCI Journal, June 2020
FOOD CHEMISTRY, SCI Journal, June 2020
INDUSTRIAL CROPS AND PRODUCTS, SCI Journal, June 2020
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, MEDİZONE İLAÇ A.Ş. , Turkey, June 2020
FITOTERAPIA, SCI Journal, May 2020
PHYTOCHEMISTRY REVIEWS, SCI Journal, May 2020
Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, May 2020
INDUSTRIAL CROPS AND PRODUCTS, SCI Journal, April 2020
JOURNAL OF HERBAL MEDICINE, SCI Journal, April 2020
Turkey Institutes of Health Administration Project, TÜSEB, Turkey, April 2020
TUBITAK Project, 1505 - University-Industry Cooperation Support Program, EPİSOME BİYOTEKNOLOJİK ÜRÜNLER SANAYİ VE TİCARET A.Ş. , Turkey, April 2020
Clinical Phytoscience, Other Indexed Journal, March 2020
BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, SCI Journal, March 2020
Turkey Institutes of Health Administration Project, TÜSEB, Turkey, March 2020
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Journal, January 2020
Turkey Institutes of Health Administration Project, TÜSEB, Turkey, December 2019
Project Supported by Public Organizations in Other Countries, National Science Centre, Poland, September 2019
Project Supported by Other Official Institutions, Argis İlaç Sanayi Ve Ticaret A.ş. , Turkey, February 2019
Project Supported by Public Organizations in Other Countries, Slovenian Research Agency, Turkey, February 2019
Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, January 2019
Project Supported by Higher Education Institutions, BAP Research Project, Ondokuz Mayıs University, Turkey, November 2018
Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, August 2018
Project Supported by Other Official Institutions, Endemix, Turkey, July 2018
Project Supported by Higher Education Institutions, BAP Research Project, Anadolu University, Turkey, June 2018
TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, Tarım ve Orman Bakanlığı, Turkey, May 2018
Project Supported by Higher Education Institutions, BAP Research Project, Kilis 7 Aralık University, Turkey, April 2018
Project Supported by Other Official Institutions, Konya Food And Agriculture University, Turkey, April 2018
Project Supported by Higher Education Institutions, BAP Research Project, Dicle University, Turkey, February 2018
Project Supported by Public Organizations in Other Countries, Chilean National Science and Technology Commission (CONICYT - Chile), Chile, December 2016

Tasks In Event Organizations

Erdoğan Orhan İ., 3rd International Gazi Pharma Symposium - GPSS2021, Scientific Congress, Ankara, Turkey, Eylül 2021

Erdoğan Orhan İ., 1st International Congress on Pharmaceuticals and Pharmacy Law, Scientific Congress, Ankara, Turkey, Eylül 2021

Erdoğan Orhan İ., 1st Sports Pharmacy Symposium with International Participation, Scientific Congress, Ankara, Turkey, Temmuz 2021

Erdoğan Orhan İ., HIT (Health Innovation and Technology) Sempozyumu - Pharmainovatif, Scientific Congress, Ankara, Turkey, Mart 2021

Erdoğan Orhan İ., 6th International Mediterranean Symposium on Medicinal and Aromatic Plants, Scientific Congress, Kilis, Turkey, Ekim 2020

Alagözlü H., Erdoğan Orhan İ., Karakan T., Eğritaş Gürkan Ö., Tezer H., 7. Ulusal Bağırsak Mikrobiyotası ve Probiyotik Kongresi, Scientific Congress, Ankara, Turkey, Ekim 2020

Erdoğan Orhan İ., GaziFarmaSem Öğrenci Sempozyumu, Scientific Congress, Ankara, Turkey, Şubat 2020

Erdoğan Orhan İ., GaziFarmaSem Öğrenci Sempozyumu, Scientific Congress, Ankara, Turkey, Mart 2018

Erdoğan Orhan İ., Diyabet Dostu Eczacı Sempozyumu, Scientific Congress, Ankara, Turkey, Mart 2018

Erdoğan Orhan İ., GPSS-2017 - 2nd International Gazi Pharma Symposium, Scientific Congress, Ankara, Turkey, Ekim 2017

Erdoğan Orhan İ., Ekoloji 2014 - 5. Ekoloji Sempozyumu, Scientific Congress, Gazimagusa, Cyprus (Kkct), Mayıs 2014

Erdoğan Orhan İ., 1st International Mediterranean Symposium on Medicinal and Aromatic Plants, Scientific Congress, Gazimagusa, Cyprus (Kkct), Nisan 2012

Erdoğan Orhan İ., 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries, Scientific Congress, Ankara, Turkey, Nisan 2010

Scientific Research / Working Group Memberships

Società Italiana Di Farmacologia - Iuphar Mediterranean Group Of Natural Products Pharmacology (Imgnpp), Italy, <https://iuphar.org/sections-subcoms/natural-products/>, 2020 - Continues

International Natural Product Science Taskforce (Inpst), University of Vienna, Austria, <https://sites.google.com/view/inpst/>, 2018 - Continues

Edit Congress and Symposium Activities

13th International Symposium on Pharmaceutical Sciences (ISOPS-2021) , Panelists, Ankara, Turkey, 2021

Pandemi Gölgesinde Sağlık ve Eczacılık E-Kongresi, Invited Speaker, Ankara, Turkey, 2021

IV. TIBBİ VE AROMATİK BİTKİLER ÇALIŞTAYI , Moderator, Ankara, Turkey, 2020

Avrasya Doğal Beslenme ve Sağlıklı Yaşam Zirvesi (Doğal 2018), Invited Speaker, Ankara, Turkey, 2018

Citations

Total Citations (WOS):7194

h-index (WOS):45

Scholarships

TÜBİTAK-NATO B1 Fellowship , TUBITAK, 2003 - 2003

MONBUSHO master bursu, Official Institutions of Foreign Countries, 1996 - 1998

TÜBİTAK-Bilimadamı Yetiştirme Grubu (BAYG), TUBITAK, 1994 - 1996

Awards

Erdoğan Orhan İ., En iyi poster bildiri ödülü , Türk Eczacıları Birliği , November 2018

Erdoğan Orhan İ., En İyi Akademik Buluş Ödülü , Uluslararası Buluş Dernekleri Federasyonu (Ifia), September 2018

Erdoğan Orhan İ., Altın Havan Bilim Ödülü , Eczacı Dergisi, November 2017

Erdoğan Orhan İ., Gümüş madalya – Patent Ödülü – Uluslararası Buluş Fuarı (ISIF) , Bilim Ve Sanayi Bakanlığı, November 2017

Erdoğan Orhan İ., Başarı Ödülü (En çok atıf alan araştırmacı), İlaç Eczacılık Sağlık Ve Bilim Teknolojileri Vakfı (İvek), October 2017

Erdoğan Orhan İ., Bilim Ödülü , Türk Eczacıları Birliği Eczacılık Akademisi, September 2016

Erdoğan Orhan İ., 3.lük Ödülü, Kozmetik, Sabun ve Temizlik Ürünleri Kategorisi, Kimyevi Maddeler ve Mamülleri Sektöründe 2. Ar-Ge Proje Pazarı, İstanbul Kimyevi Maddeler Ve Mamülleri İhracatçılar Birliği, September 2012

Erdoğan Orhan İ., Onur Ödülü, Gazi Üniversitesi, June 2012

Erdoğan Orhan İ., Genç Bilim Kadını Ödülü, Loreal & Tüba, April 2011

Erdoğan Orhan İ., Science Award, Comstech (Committee On Scientific And Technological Cooperation By Oic-Organization Of Islamic Cooperation) , December 2010

Erdoğan Orhan İ., En iyi poster bildiri ödülü , Farmakognozi Ve Fitoterapi Derneği - 19. Bitkisel İlaç Hammaddeleri Toplantısı (Bihat-2010), October 2010

Erdoğan Orhan İ., En iyi poster bildiri ödülü , 14Th International Congress-Phytopharm 2010, July 2010

Erdoğan Orhan İ., Young Woman Scientist Award , Organization For Women İn Science For The Developing World & Elsevier, June 2010

Erdoğan Orhan İ., Bilim Teşvik Ödülü , Türk Eczacılar Birliği (Teb) - Eczacılık Akademisi , May 2006