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Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Eczacılık, Meslek Bilimleri, Farmakognozi, Sağlık Bilimleri

Akademik Unvanlar / Görevler

Araştırma Görevlisi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2001 - 2011

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

I. **In Vitro and in Silico Investigation of DNA Interaction, Topoisomerase I and II Inhibitory Properties of Polydatin**
ŞÖHRETOĞLU D., BARUT B., SARI S., ÖZEL A., Kuruuzum-Uz A., Arroo R.
CHEMISTRY & BIODIVERSITY, cilt.19, sa.10, 2022 (SCI-Expanded)

II. **Immunomodulatory properties of triterpenes**
RENDA G., GÖKKAYA İ., ŞÖHRETOĞLU D.
PHYTOCHEMISTRY REVIEWS, cilt.21, sa.2, ss.537-563, 2022 (SCI-Expanded)

III. **Multiple biological effects of secondary metabolites of Ziziphus jujuba: isolation and mechanistic insights through in vitro and in silico studies**
ŞÖHRETOĞLU D., Bakir S. D., BARUT B., Soral M., SARI S.
EUROPEAN FOOD RESEARCH AND TECHNOLOGY, cilt.248, ss.1059-1067, 2022 (SCI-Expanded)

IV. **Flavonoids as tyrosinase inhibitors in in silico and in vitro models: basic framework of SAR using a statistical modelling approach**
Jakimiuk K., SARI S., Milewski R., Supuran C. T., ŞÖHRETOĞLU D., Tomczyk M.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, cilt.37, sa.1, ss.421-430, 2022 (SCI-Expanded)

V. **Alpha-glucosidase and tyrosinase inhibiton of polyphenols isolated from Potentilla speciosa var. speciosa: In vitro and in silico perspectives**
Özgünseven A., BARUT B., Šoral M., SARI S., AKAYDIN G., ÖZEL A., ŞÖHRETOĞLU D.

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VI. **In vitro and in silico assessment of DNA interaction, topoisomerase I and II inhibition properties of chrysosplenetin**
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VII. **Medicinal natural products in osteoporosis**
ŞÖHRETOĞLU D., RENDA G.
MEDICINAL NATURAL PRODUCTS: A DISEASE-FOCUSED APPROACH, cilt.55, ss.327-372, 2020 (SCI-Expanded)

VIII. **Discovery of potent alpha-glucosidase inhibitor flavonols: Insights into mechanism of action through inhibition kinetics and docking simulations**
ŞÖHRETOĞLU D., SARI S., BARUT B., ÖZEL A.
BIOORGANIC CHEMISTRY, cilt.79, ss.257-264, 2018 (SCI-Expanded)

IX. **Potential of Potentilla inclinata and its polyphenolic compounds in α-glucosidase inhibition: Kinetics and interaction mechanism merged with docking simulations**
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International Journal of Biological Macromolecules, cilt.108, ss.81-87, 2018 (SCI-Expanded)

X. **Plant-Derived Antiinflammatory Steroid Analogs for Neuroprotection: A Recent Update**
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XI. **Ganoderma lucidum Polysaccharides as An Anti-cancer Agent**
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XII. **alpha-Glucosidase inhibitory effect of Potentilla astracanica and some isoflavones: Inhibition kinetics and mechanistic insights through in vitro and in silico studies**
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XIII. **Comparative Evaluation of Phenolic Profile, Antioxidative and Cytotoxic Activities of Different Geranium Species**
ŞÖHRETOĞLU D., GENÇ Y., HARPUT S.
IRANIAN JOURNAL OF PHARMACEUTICAL RESEARCH, cilt.16, ss.178-187, 2017 (SCI-Expanded)

XIV. **Phytochemical Content, Antioxidant and Cytotoxic Activities of Sedum spurium**
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XV. **Isolation of an oleanane-type saponin active from Bellis perennis through antitumor bioassay-guided procedures**
Karakas F. P., ŞÖHRETOĞLU D., Liptaj T., Stujber M., Turker A. U., Marak J., Calis I., YALÇIN F. N.
PHARMACEUTICAL BIOLOGY, cilt.52, sa.8, ss.951-955, 2014 (SCI-Expanded)

XVI. **New Secondary Metabolites from Quercus coccifera L.**
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XVII. **Iridoids, monoterpenoid glucoindole alkaloids and flavonoids from Vinca major**
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XVIII. **Evaluation of antihemolytic and antioxidant activities of Geranium tuberosum subsp tuberosum with in vitro models**
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XIX. **Evaluation of antioxidative, protective effect against H2O2 induced cytotoxicity, and cytotoxic activities of three different Quercus species**
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XX. **Antioxidant secondary metabolites from Geranium lasiopus Boiss. & Heldr.**
ŞÖHRETOĞLU D., Sakar M. K., Sabuncuoglu S. A., Ozgunes H., Duman H., Sterner O.
NATURAL PRODUCT RESEARCH, cilt.26, sa.13, ss.1261-1264, 2012 (SCI-Expanded)

XXI. **Secondary Metabolites, Cytotoxic Response by Neutral Red Retention and Protective Effect Against H2O2 Induced Cytotoxicity of Sedum caespitosum**
ŞÖHRETOĞLU D., SABUNCUOĞLU S.
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XXII. **A New Acylated Neohesperidoside from Geranium purpureum**
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XXIII. **Isoflavonoids, flavonoids and flavans from Potentilla astracanica**
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XXIV. **Polyphenols from Potentilla recta**
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XXV. **Polyphenolic Constituents and Antioxidant Potential of Geranium stepporum Davis**
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XXVI. **Polyphenolic compounds from Geranium purpureum Vill. growing in Turkey**
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XXVII. **Antioxidant Effects of Secondary Metabolites from Geranium psilostemon**
ŞÖHRETOĞLU D., Sabuncuoglu S. A., Sakar M. K., Ozgunes H., Sterner O.
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XXVIII. **Antioxidant galloylated flavonoids from Geranium tuberosum L. subsp tuberosum**
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HELVETICA CHIMICA ACTA, cilt.92, sa.3, ss.520-524, 2009 (SCI-Expanded)

XXX. **Polyphenolic compounds and antimicrobial activity of Quercus aucheri leaves**
Sakar M. K., Sohretoglu D., Ozalp M. A., Ekizoglu M., Piacente S., Pizza C.
TURKISH JOURNAL OF CHEMISTRY, cilt.29, sa.5, ss.555-559, 2005 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

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II. **Isolation of a megastigman glycoside and an indol derivative from Malva nicaeensis All**
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JOURNAL OF RESEARCH IN PHARMACY, cilt.25, sa.5, ss.564-568, 2021 (ESCI)

III. **Mantarlardan Elde Edilen Alkaloitler**
Fendoğlu B., UZ A., ŞÖHRETOĞLU D.
Mantar, 2018 (Hakemli Dergi)

IV. **Assesment of Cytotoxic and Genotoxic Properties of Phenolic Compounds and Hydrolysable Tannins from Geranium psilostemon Ledeb**
SABUNCUOĞLU S., mohammadi nejad s., ŞÖHRETOĞLU D.

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V. **Beta Glukanlar ve İmmün sistem**
ŞÖHRETOĞLU D., UZ A.
Hacettepe University Journal of Faculty of Pharmacy, cilt.35, ss.103-115, 2015 (Hakemli Dergi)

VI. **Assessment of Radical Scavenging Activities andAntiproliferative Properties of Two Cinquefoil Potentilla species with Their Phytochemical Contents**
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Hacettepe University Journal of Faculty Pharmacy, 2008 (Hakemli Dergi)

X. **Free Radical Scavenging and Antimicrobial Activities of Some Geranium Species**
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ŞÖHRETOĞLU D., SAKAR M. K., EKİZOĞLU M.
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XII. **Free Radical Scavenging and Antimicrobial Activities of Three Geranium Species Growing in Turkey**
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XIII. **POLYPHENOLIC CONSTITUENTS AND BIOLOGICAL ACTIVITIES OF QUERCUS SPECIES**
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Kitap & Kitap Bölümleri

I. **Biological Activities of Some Edible Mushrooms**
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II. **Plant-Derived Antiinflammatory Steroid Analogs for Neuroprotection: A Recent Update.**
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Discovery and Development of Neuroprotective Agents from Natural Products, Brahmachari, Goutam, Editör, Elsevier, ss.321-358, 2017

III. **Capsella bursa-pastoris (Çoban çantası)**
ŞÖHRETOĞLU D.
FFD Monografları Bitkiler ve Etkileri, Demirezer, L.Ö, Ersöz, T., Saracoğlu, İ., Şener, B., Köroğlu, A., Yalçın, F., Editör, Akademisyen Kitabevi, ss.219-222, 2017

IV. **Dietary Flavonoids and The Prevention ofDegenerative Diseases**
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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. **Tyrosinase inhibition by a Rare Neolignan: An in vitro and in silico study**
ŞÖHRETOĞLU D., SARI S., BARUT B., ÖZEL A.
Internation Symposium on Medicinal Chemistry, 6 - 10 Eylül 2018

II. **Discovery of potent α-glucosidase inhibitor flavonols: Insights into mechanism of action through inhibition kinetics and docking simulations**
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III. **Anticancer Potential of Flavones**
Arroo R., ŞÖHRETOĞLU D., Spandidos D., Vasilis A.
. 2nd International Conference on Natural Products for Cancer Prevention and Therapy, 8 - 11 Kasım 2017

IV. **HPLC-DAD studies on different Turkish oaks as potential polydatin resource.**
YÜZBAŞIOĞLU M., ŞÖHRETOĞLU D., UZ A.
65th International Congress and Annual Meeting of the Society for Medicinal Plant Research, 3 - 07 Eylül 2017

V. **Ganoderma lucidum-Lingzhi or Reishi mushroom- and Cancer**
ŞÖHRETOĞLU D., Huang S.
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VI. **Nature s Gifts Polyphenols**
ŞÖHRETOĞLU D.
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VII. **Assessment of Cytotoxic and Genotoxic Potential of Isolated Compounds from Geranium psilostemon**
ŞÖHRETOĞLU D., Solmaz N., SABUNCUOĞLU S.
11th Internatioanl Symposium on the Chemistry of Natural Compounds, 1 - 04 Ekim 2015

VIII. **Assesment of Cytotoxic and Genotoxic Potential of Isolated Compounds from Geranium psilostemon**
ŞÖHRETOĞLU D., mohammadi nejad s., SABUNCUOĞLU S.
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IX. **Comparative Evaluation of Phenolic Profile Antioxidative and Cytotoxic Activities of Different Geranium Species**
ŞÖHRETOĞLU D., GENÇ Y., HARPUT Ü. Ş.
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X. **In vitro Cytotoxic Effects of Some Tannins and Tannin Precursors**
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XI. **Protective effects of Sedum caespitosum and its polyphenolic compounds against to H2O2 induced cytotoxicity**
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XII. **Antioxidant activity of polyphenolic compounds and extracts from Geranium purpureum**
SABUNCUOĞLU S., ŞÖHRETOĞLU D., Sakar M. K., Ozgunes H.
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XIV. **Antimicrobial activities of different extracts from three Quersus species**
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Desteklenen Projeler

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ŞÖHRETOĞLU D., Özgünseven A., SARI S., Yükseköğretim Kurumları Destekli Proje, Potentilla speciosa Willd var speciosa Willd ve sekonder metabolitlerinin glukozidaz ve tirosinaz inhibitör etkilerinin araştırılması, 2020 - 2021
ŞÖHRETOĞLU D., BARUT B., SARI S., ÖZEN A., Yükseköğretim Kurumları Destekli Proje, Polidatin ve Kirsosplenetinin DNA Bağlanma Modları Topoizomeraz Enzim İnhibitörü Etkilerinin In vitro ve In siliko Araştırılması, 2018 - 2020
ŞÖHRETOĞLU D., SARI S., BARUT B., ÖZEL A., Yükseköğretim Kurumları Destekli Proje, Bazı Flavonoitlerin alpha-Glukozidaz ve Tirosinaz Enzim İnhibitörü Etki Mekanizmalarının Kinetik ve Bilgisayarlı Modelleme Yöntemleriyle In vitro ve In Silico Araştırılması, 2018 - 2019
ŞÖHRETOĞLU D., Yükseköğretim Kurumları Destekli Proje, Ganoderma lucidum polisakkaritlerinin everolimusun antikanser aktivitesine etkisi, 2015 - 2017
GÜRSOY R. N., GÜMÜŞEL B., TÜYLÜ KÜÇÜKKILINÇ Z. T., SABUNCUOĞLU S., ŞÖHRETOĞLU D., KILIÇ E., ÜNSAL TAN O., YABANOĞLU ÇİFTÇİ S., BAŞCI N. E., AKSOY E. A., et al., Yükseköğretim Kurumları Destekli Proje, TS EN ISO/IEC 17025 Standardı kapsamında Hacettepe Üniversitesi Eczacılık Fakültesi İlaç ve Kozmetik Ar-Ge ve Kalite Kontrol Laboratuvarının (HÜNİKAL) Akreditasyonu Projesi, 2015 - 2016
ŞÖHRETOĞLU D., SABUNCUOĞLU S., Yükseköğretim Kurumları Destekli Proje, Bazı Tanen ve Tanen Prekürsörlerinin Sitotoksik Potansiyellerinin Araştırılması, 2015 - 2015
ŞÖHRETOĞLU D., Yükseköğretim Kurumları Destekli Proje, Sedum spurium L. Üzerinde Fitokimyasal ve Biyolojik Araştırmalar, 2014 - 2015

Metrikler

Yayın: 78
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H-İndeks (WoS): 10
H-İndeks (Scopus): 17