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Eğitim Bilgileri

Doktora, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, --, Türkiye 2013 - 2017

Yüksek Lisans, Selçuk Üniversitesi, Fen Bilimleri Enstitüsü, --, Türkiye 2011 - 2013

Lisans, Selçuk Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Türkiye 2007 - 2011

Sertifika, Kurs ve Eğitimler

Diğer, Pedagojik Formasyon, Selçuk Üniversitesi, 2012

Araştırma Alanları

Bitki Biyokimyası

Akademik Unvanlar / Görevler

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- XI. ***Tamarindus indica* L. Seed: Optimization of Maceration Extraction Recovery of Tannins**
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- XII. **In-vitro and in-silico anticancerpotential of taxoids from *Taxus wallichiana* Zucc**
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- XIII. **Optimization of Maceration Conditions for Improving the Extraction of Phenolic Compounds and Antioxidant Effects of *Momordica Charantia* L. Leaves Through Response Surface Methodology (RSM) and Artificial Neural Networks (ANNs)**
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- XV. **In vitro antioxidant and enzyme inhibitory properties of *Rubus caesius* L**
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- XVI. **LC-MS, NMR fingerprint of *Potentilla argentea* and *Potentilla recta* extracts and their in vitro biopharmaceutical assessment**
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- XVII. **A comparative study of three drying methods on the phenolic profile and biological activities of *Salvia absconditiflora***
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- XVIII. **Chemical profile, antioxidant, and enzyme inhibitory properties of two *Scutellaria* species: *S-orientalis* L. and *S-salviifolia* Benth**
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- XIX. **In vitro tyrosinase inhibitory and antioxidant potential of *Consolida orientalis*, *Onosma isauricum* and *Spartium junceum* from Turkey**
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- XXI. **Functional constituents of six wild edible *Silene* species: A focus on their phytochemical profiles and bioactive properties**
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- XXV. **Effects of Orange Leaves Extraction Conditions on Antioxidant and Phenolic Content: Optimization Using Response Surface Methodology**
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- XXVI. **In vitro antioxidant, cytotoxicity and chemical profile of different extracts from *Acanthus hirsutus* Boiss used in Anatolian folk medicine**
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- XXVII. **A comparative in vitro and in silico study of the biological potential and chemical fingerprints of *Dorcycinum pentapyllum* subsp *haussknechtii* using three extraction procedures**
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- XXIX. **Evaluation of antioxidant potential, enzyme inhibition activity and phenolic profile of *Lathyrus cicera* and *Lathyrus digitatus*: Potential sources of bioactive compounds for the food industry**
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- XXX. **In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of *Potentilla thuringiaca***
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- XXXI. **Cytotoxic and Enzyme Inhibitory Potential of Two *Potentilla* species (*P-speciosa* L. and *P-reptans* Willd.) and Their Chemical Composition**
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- XXXIV. **Traditionally Used *Lathyrus* Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of *L-czeczottianus* and *L-nissolia***
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- XXXV. **Identification of phenolic profiles, fatty acid compositions, antioxidant activities, and enzyme inhibition effects of seven wheat cultivars grown in Turkey: A phytochemical approach for their nutritional value**
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- XXXVII. **Screening of in vitro antioxidant and enzyme inhibitory activities of different extracts from two uninvestigated wild plants: *Centranthus longiflorus* subsp *longiflorus* and *Cerithe minor* subsp *auriculata***
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- XXXVIII. **Chemical and biological approaches on nine fruit tree leaves collected from the Mediterranean region of Turkey**

- Uysal S., Zengin G., Aktumsek A., Karatas S.
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- XXXIX. **Essential Oil Composition of an Uninvestigated Centaurea Species from Turkey: Centaurea patula DC.**
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- XL. **Lathyrus aureus and Lathyrus pratensis: characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of their enzyme inhibitory and antioxidant activities**
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- XLIII. **A phytochemical study on Potentilla anatolica: An endemic Turkish plant**
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- XLV. **Phenolic constituent, antioxidative and tyrosinase inhibitory activity of Ornithogalum narbonense L. from Turkey: A phytochemical study**
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- XLVII. **Screening of Possible In Vitro Neuroprotective, Skin Care, Antihyperglycemic, and Antioxidative Effects of Anchusa undulata L. subsp. hybrida (Ten.) Coutinho from Turkey and Its Fatty Acid Profile**
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- XLVIII. **A Comparative fatty acid compositional analysis of different wild species of mushrooms from Turkey**
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- XLIX. **A comparative study of Bulgarian and Turkish Asphodeline lutea root extracts: HPLC-UV profiles, enzyme inhibitory potentials and anti-proliferative activities against MCF-7 and MCF-10A cell lines**
Lazarova I., Zengin G., Bender O., Zheleva-Dimitrova D., Uysal S., Ceylan R., Gevrenova R., Aktumsek A., Acar M., Gunduz M.
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- L. **Two Ganoderma species: profiling of phenolic compounds by HPLC-DAD, antioxidant, antimicrobial and inhibitory activities on key enzymes linked to diabetes mellitus, Alzheimer's disease and skin disorders**
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- I. **Comparative Antioxidant Capacity and Enzyme Inhibitory Effect of Extracts from Prunus avium Leaves**
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- II. **Phillyrea latifolia L. :Biological Properties Screening of Different Extracts**
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- III. **In vitro multiple pharmacological targets of Colutea cilicica Boiss. & Balansa against key enzymes linked to neurodegenerative diseases, diabetes, and hyperpigmentation**
Uysal S., Ceylan R., Aktumsek A., Guler G. O. , Picot C., Zengin G., Mahomoodally M. F.
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- XI. **Phytochemical Characterization of an endemic plant used as foodstuff in Turkey: Centaurea urvillei subsp. stepposa and its antioxidant properties**
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Kitap & Kitap Bölümleri

- I. **Beslenme İlkeleri**
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- II. **A review of phenolic compounds from medicinal plants and nutraceuticals, and their characterization by different antioxidant assays**
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- III. **Traditionally Used Centaurea Species in Turkey: EthnoPharmacological Review.**
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- I. **Antioxidant Capacity of Three Silene Extracts Obtained by Ultrasonication-Assisted Extraction (UAE)**
UYSAL Ş.
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Desteklenen Projeler

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Bilimsel Dergilerdeki Faaliyetler

FRONTIERS IN PHARMACOLOGY, Editör, 2022 - Devam Ediyor

Metrikler

Yayın: 89

Atf (WoS): 697

Atf (Scopus): 569

H-İndeks (WoS): 15

H-İndeks (Scopus): 13

Kongre ve Sempozyum Katılımı Faaliyetleri

3rd International conference on Natural Products for Cancer Prevention and Therapy, Katılımcı, Kayseri, Türkiye, 2019

5th International Eurasian Congress on Natural Nutrition, Healthy Life & Sport, Katılımcı, Ankara, Türkiye, 2019

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