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Education Information

Doctorate, Selçuk Üniversitesi, Institute Of Science, --, Turkey 2013 - 2017

Post Graduate, Selçuk Üniversitesi, Institute Of Science, --, Turkey 2011 - 2013

Under Graduate, Selçuk Üniversitesi, Faculty Of Science, Department Of Biology, Turkey 2007 - 2011

Certificates, Courses and Trainings

Other, Pedagojik Formasyon, Selçuk Üniversitesi, 2012

Research Areas

Plant Biochemistry

Academic Titles / Tasks

Lecturer, Erciyes University, 2019 - Continues

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

- **Metabolomics profiling and biological properties of root extracts from two *Asphodelus* species: *A. albus* and *A. aestivus***
Lazarova I., Zengin G., Sinan K. I. , Aneva I., UYSAL Ş., Picot-Allain M. C. N. , Aktumsek A., Bouyahya A., Mahomoodally M. F.
FOOD RESEARCH INTERNATIONAL, vol.134, 2020 (Journal Indexed in SCI)
- **Phytocomplex Characterization and Biological Evaluation of Powdered Fruits and Leaves from *Elaeagnus angustifolia***
Carradori S., Cairone F., Garzoli S., Fabrizi G., Iazzetti A., Giusti A. M. , Menghini L., UYSAL Ş., Ak G., Zengin G., et al.
MOLECULES, vol.25, 2020 (Journal Indexed in SCI)
- **A comparative exploration of the phytochemical profiles and bio-pharmaceutical potential of *Helichrysum stoechas* subsp. *barrelieri* extracts obtained via five extraction techniques**
Zengin G., Cvetanovic A., Gasic U., Tesic Z., Stupar A., BULUT G., Sinan K. I. , UYSAL Ş., Picot-Allain M. C. N. , Mahomoodally M. F.
PROCESS BIOCHEMISTRY, vol.91, pp.113-125, 2020 (Journal Indexed in SCI)
- **Modern and traditional extraction techniques affect chemical composition and bioactivity of *Tanacetum parthenium* (L.) Sch.Bip**
Zengin G., Cvetanovic A., Gasic U., Stupar A., BULUT G., ŞENKARDEŞ İ., DOĞAN A., Sinan K. I. , UYSAL Ş., Aumeeruddy-Elalfi Z., et al.
INDUSTRIAL CROPS AND PRODUCTS, vol.146, 2020 (Journal Indexed in SCI)
- ***Tamarindus indica* L. Seed: Optimization of Maceration Extraction Recovery of Tannins**
Cvetanovic A., UYSAL Ş., Pavlic B., Sinan K. I. , Llorent-Martinez E. J. , Zengin G.

FOOD ANALYTICAL METHODS, vol.13, pp.579-590, 2020 (Journal Indexed in SCI)

- **Biologically active compounds from two members of the Asteraceae family: *Tragopogon dubius* Scop. and *Tussilago farfara* L.**
Uysal Ş., ŞENKARDEŞ İ., Mollica A., Zengin G., BULUT G., DOĞAN A., Glamoclija J., Sokovic M., Lobine D., Mahomoodally F. M.
JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS, vol.37, pp.3269-3281, 2019 (Journal Indexed in SCI)
- **In vitro antioxidant and enzyme inhibitory properties of *Rubus caesius* L**
Grochowski D. M. , Uysal S., Zengin G., Tomczyk M.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.29, pp.237-245, 2019 (Journal Indexed in SCI)
- **LC-MS, NMR fingerprint of *Potentilla argentea* and *Potentilla recta* extracts and their in vitro biopharmaceutical assessment**
Sut S., Dall'Acqua S., Uysal S., Zengin G., Aktumsek A., Picot-Allain C., Mahomoodally F.
INDUSTRIAL CROPS AND PRODUCTS, vol.131, pp.125-133, 2019 (Journal Indexed in SCI)
- **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)**
UYSAL Ş., Cvetanovic A., Zengin G., Zekovic Z., Mahomoodally M. F. , Bera O.
ANALYTICAL LETTERS, 2019 (Journal Indexed in SCI)
- **A comparative study of three drying methods on the phenolic profile and biological activities of *Salvia absconditiflora***
Uysal S.
JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.13, pp.162-168, 2019 (Journal Indexed in SCI)
- **Chemical profile, antioxidant, and enzyme inhibitory properties of two *Scutellaria* species: *S-orientalis* L. and *S-salviifolia* Benth**
Zengin G., Llorent-Martinez E. J. , Molina-Garcia L., Fernandez-de Cordova M. L. , Aktumsek A., Uysal S., Rengasamy K. R. R. , Aumeeruddy M. Z. , Bahadori M. B. , Mahomoodally M. F.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.71, pp.270-280, 2019 (Journal Indexed in SCI)
- **Chemical profile, antioxidant properties and enzyme inhibitory effects of the root extracts of selected *Potentilla* species**
Uysal S., Zengin G., Mahomoodally M. F. , Yilmaz M. A. , Aktumsek A.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.120, pp.124-128, 2019 (Journal Indexed in SCI)
- **In vitro tyrosinase inhibitory and antioxidant potential of *Consolida orientalis*, *Onosma isauricum* and *Spartium junceum* from Turkey**
Zengin G., Mahomoodally M. F. , Picot-Allain C. M. N. , Cakmak Y. S. , Uysal S., Aktumsek A.
SOUTH AFRICAN JOURNAL OF BOTANY, vol.120, pp.119-123, 2019 (Journal Indexed in SCI)
- **Functional constituents of six wild edible *Silene* species: A focus on their phytochemical profiles and bioactive properties**
Zengin G., Mahomoodally M. F. , Aktumsek A., Ceylan R., Uysal S., Mocan A., Yilmaz M. A. , Picot-Allain C. M. N. , Ciric A., Glamoclija J., et al.
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- **Insight into the biological properties and phytochemical composition of *Ballota macrodonta* Boiss. et Balansa, - an endemic medicinal plant from Turkey**
Uysal S., Aumeeruddy-Elalfi Z., Zengin G., Aktumsek A., Mocan A., Custodio L., Neng N. R. , Nogueira J. M. F. , Ciric A., Glamoclija J., et al.
INDUSTRIAL CROPS AND PRODUCTS, vol.113, pp.422-428, 2018 (Journal Indexed in SCI)
- **Biological, chemical and in silico fingerprints of *Dianthus calocephalus* Boiss.: A novel source for rutin**
Uysal S., Aktumsek A., Picot-Allain C. M. N. , Unuvar H., Mollica A., Georgiev M. I. , Zengin G., Mahomoodally M. F.
FOOD AND CHEMICAL TOXICOLOGY, vol.113, pp.179-186, 2018 (Journal Indexed in SCI)
- **Effects of Orange Leaves Extraction Conditions on Antioxidant and Phenolic Content: Optimization Using Response Surface Methodology**

Uysal S., Cvetanovic A., Zengin G., Durovic S., Zekovic Z., Aktumsek A.

ANALYTICAL LETTERS, vol.51, pp.1505-1519, 2018 (Journal Indexed in SCI)

- **In vitro antioxidant, cytotoxicity and chemical profile of different extracts from *Acanthus hirsutus* Boiss used in Anatolian folk medicine**
Uysal S., Aumeeruddy-Elalfi Z., Zengin G., Aktumsek A., Maskovic P. Z. , Vujic J. M. , Mahomoodally M. F.
EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE, vol.17, pp.135-140, 2018 (Journal Indexed in SCI)
- **Novel in vitro and in silico insights of the multi-biological activities and chemical composition of *Bidens tripartita* L.**
Uysal S., Ugurlu A., Zengin G., Baloglu M. C. , Altunoglu Y. C. , Mollica A., Custodio L., Neng N. R. , Nogueira J. M. F. , Mahomoodally M. F.
FOOD AND CHEMICAL TOXICOLOGY, vol.111, pp.525-536, 2018 (Journal Indexed in SCI)
- **A comparative in vitro and in silico study of the biological potential and chemical fingerprints of *Dorcycinum pentapylum* subsp *haussknechtii* using three extraction procedures**
Uysal S., Aktumsek A., Picot C. M. N. , Sahan A., Mollica A., Zengin G., Mahomoodally M. F.
NEW JOURNAL OF CHEMISTRY, vol.41, pp.13952-13960, 2017 (Journal Indexed in SCI)
- **Optimization of the extraction process of antioxidants from loquat leaves using response surface methodology**
Uysal S., Cvetanovic A., Zengin G., Durovic S., Aktumsek A.
JOURNAL OF FOOD PROCESSING AND PRESERVATION, vol.41, 2017 (Journal Indexed in SCI)
- **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**
Llorent-Martinez E. J. , Ortega-Barrales P., Zengin G., Mocan A., Simirgiotis M. J. , Ceylan R., Uysal S., Aktumsek A.
FOOD AND CHEMICAL TOXICOLOGY, vol.107, pp.609-619, 2017 (Journal Indexed in SCI)
- **In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of *Potentilla thuringiaca***
Grochowski D. M. , Uysal S., Aktumsek A., Granica S., Zengin G., Ceylan R., Locatelli M., Tomczyk M.
PHYTOCHEMISTRY LETTERS, vol.20, pp.365-372, 2017 (Journal Indexed in SCI)
- **Cytotoxic and Enzyme Inhibitory Potential of Two *Potentilla* species (*P-speciosa* L. and *P-reptans* Willd.) and Their Chemical Composition**
Uysal S., Zengin G., Locatelli M., Bahadori M. B. , Mocan A., Bellagamba G., De Luca E., Mollica A., Aktumsek A.
FRONTIERS IN PHARMACOLOGY, vol.8, 2017 (Journal Indexed in SCI)
- **Shedding light on the biological and chemical fingerprints of three *Achillea* species (*A-biebersteinii*, *A-millefolium* and *A-teretifolia*)**
Zengin G., Aktumsek A., Ceylan R., Uysal S., Mocan A., Guler G. O. , Mahomoodally M. F. , Glamoclija J., Ciric A., Sokovic M.
FOOD & FUNCTION, vol.8, pp.1152-1165, 2017 (Journal Indexed in SCI)
- **In vivo and in silico sedative-hypnotic like activity of 7-methyljuglone isolated from *Diospyros lotus* L.**
Rauf A., Uysal S., Ben Hadda T., Uddin G., Nawaz M. A. , Khan H., Siddiqui B. S. , Raza M., Bawazeer S., Zengin G.
BIOMEDICINE & PHARMACOTHERAPY, vol.87, pp.678-682, 2017 (Journal Indexed in SCI)
- **Traditionally Used *Lathyrus* Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of *L-czeczottianus* and *L-nissolia***
Llorent-Martinez E. J. , Zengin G., Cordova M. L. F. , Bender O., Atalay A., Ceylan R., Mollica A., Mocan A., Uysal S., Guler G. O. , et al.
FRONTIERS IN PHARMACOLOGY, vol.8, pp.1-20, 2017 (Journal Indexed in SCI)
- **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**
Zengin G., Nithiyanantham S., Sarikurkcü C., Uysal S., Ceylan R., Ramya K. S. , Maskovic P., Aktumsek A.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.20, pp.2373-2382, 2017 (Journal Indexed in SCI)
- **Comparative study of biological activities and multicomponent pattern of two wild Turkish species: *Asphodeline anatolica* and *Potentilla speciosa***
Zengin G., Menghini L., Malatesta L., De Luca E., Bellagamba G., Uysal S., Aktumsek A., Locatelli M.

JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.203-208, 2016 (Journal Indexed in SCI)

- **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***
Zengin G., Nithiyanantham S., Locatelli M., Ceylan R., Uysal S., Aktumsek A., Selvi P. K. , Maskovic P.
EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE, vol.8, pp.286-292, 2016 (Journal Indexed in SCI)
- **Chemical and biological approaches on nine fruit tree leaves collected from the Mediterranean region of Turkey**
Uysal S., Zengin G., Aktumsek A., Karatas S.
JOURNAL OF FUNCTIONAL FOODS, vol.22, pp.518-532, 2016 (Journal Indexed in SCI)
- **Essential Oil Composition of an Uninvestigated *Centaurea* Species from Turkey: *Centaurea patula* DC.**
Zengin G., Aktumsek A., Boga M., Ceylan R., Uysal S.
JOURNAL OF ESSENTIAL OIL BEARING PLANTS, vol.19, pp.485-491, 2016 (Journal Indexed in SCI)
- **GC-MS analysis and in vitro antioxidant and enzyme inhibitory activities of essential oil from aerial parts of endemic *Thymus spathulifolius* Hausskn. et Velen**
Ceylan R., Zengin G., Uysal S., Ilhan V., Aktumsek A., KANDEMİR A., Anwar F.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.983-990, 2016 (Journal Indexed in SCI)
- ***Lathyrus aureus* and *Lathyrus pratensis*: characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of their enzyme inhibitory and antioxidant activities**
Llorent-Martinez E. J. , Ortega-Barrales P., Zengin G., Uysal S., Ceylan R., Guler G. O. , Mocan A., Aktumsek A.
RSC ADVANCES, vol.6, pp.88996-89006, 2016 (Journal Indexed in SCI)
- **A phytochemical study on *Potentilla anatolica*: An endemic Turkish plant**
Uysal S., Aktumsek A.
INDUSTRIAL CROPS AND PRODUCTS, vol.76, pp.1001-1007, 2015 (Journal Indexed in SCI)
- **Fatty Acid Composition, Total Sugar Content and Anti-Diabetic Activity of Methanol and Water Extracts of Nine Different Fruit Tree Leaves Collected from Mediterranean Region of Turkey**
Uysal S., Zengin G., Aktumsek A., Karatas S.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, pp.2268-2276, 2015 (Journal Indexed in SCI)
- **Composition, antioxidant, antimicrobial and enzyme inhibition activities of two *Origanum vulgare* subspecies (subsp *vulgare* and subsp *hirtum*) essential oils**
Sarikurkcü C., Zengin G., Oskay M., Uysal S., Ceylan R., Aktumsek A.
INDUSTRIAL CROPS AND PRODUCTS, vol.70, pp.178-184, 2015 (Journal Indexed in SCI)
- ***Crepis foetida* L. subsp *rhoeadifolia* (Bleb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation**
Zengin G., Sarikurkcü C., Uyar P., Aktumsek A., Uysal S., Kocak M. S. , Ceylan R.
JOURNAL OF FUNCTIONAL FOODS, vol.17, pp.698-708, 2015 (Journal Indexed in SCI)
- **Phenolic constituent, antioxidative and tyrosinase inhibitory activity of *Ornithogalum narbonense* L. from Turkey: A phytochemical study**
Zengin G., Uysal S., Ceylan R., Aktumsek A.
INDUSTRIAL CROPS AND PRODUCTS, vol.70, pp.1-6, 2015 (Journal Indexed in SCI)
- **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**
Sarikurkcü C., Zengin G., Aktumsek A., Ceylan O., Uysal S.
INTERNATIONAL JOURNAL OF FOOD PROPERTIES, vol.18, pp.1491-1504, 2015 (Journal Indexed in SCI)
- **A Comparative fatty acid compositional analysis of different wild species of mushrooms from Turkey**
Zengin G., Sarikurkcü C., Aktumsek A., Uysal S., Ceylan R., Anwar F., Solak M. H.
EMIRATES JOURNAL OF FOOD AND AGRICULTURE, vol.27, pp.532-536, 2015 (Journal Indexed in SCI)
- **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.

JOURNAL OF FUNCTIONAL FOODS, vol.15, pp.254-263, 2015 (Journal Indexed in SCI)

- **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**
Zengin G., Sarikurkcu C., Gunes E., Uysal A., Ceylan R., Uysal S., Gungor H., Aktumsek A.
FOOD & FUNCTION, vol.6, pp.2794-2802, 2015 (Journal Indexed in SCI)
- **HPLC-DAD analysis of phenolic compounds and antioxidant properties of Asphodeline lutea roots from Bulgaria and Turkey**
Lazarova I., Zengin G., Aktumsek A., Gevrenova R., Ceylan R., Uysal S.
INDUSTRIAL CROPS AND PRODUCTS, vol.61, pp.438-441, 2014 (Journal Indexed in SCI)

Articles Published in Other Journals

- **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.
ISTANBUL JOURNAL OF PHARMACY, vol.48, pp.18-24, 2018 (Journal Indexed in ESCI)
- **Seseli tortuosum'un antioksidan aktivitesi ve yağ asidi kompozisyonu**
Uysal Ş., Zengin G., Güler G. Ö. , Aktümsek A.
Selçuk Üniversitesi Fen Dergisi, vol.43, pp.175-188, 2017 (National Refreed University Journal)
- **Antibacterial, cytotoxicity, and phytotoxicity profiles of three medicinal plants collected from Pakistan**
Rauf A., Uysal S., Ben Hadda T., Siddiqui B. S. , Khan H., Khan M. A. , Ijaz M., Mubarak M. S. , Bawazeer S., Abu-lzneid T., et al.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, pp.261-268, 2017 (Journal Indexed in ESCI)
- **Enzyme inhibitory effect and antioxidant properties of astragalus lagurus extracts**
Zengin G., Ceylan R., Guler G. O. , Carradori S., Uysal S., Aktumsek A.
Current Enzyme Inhibition, vol.12, pp.177-182, 2016 (Refereed Journals of Other Institutions)
- **Antioxidant properties and enzyme inhibitory effects of extracts from Mandragora autumnalis and its fatty acid composition**
Uysal S., Zengin G., Aktumsek A.
MARMARA PHARMACEUTICAL JOURNAL, vol.20, pp.144-151, 2016 (Journal Indexed in ESCI)
- **Biological activities of three extracts from artedia squamata: A study on antioxidant and enzyme inhibitory potential**
Zengin G., Ceylan R., Uysal S., Aktumsek A.
Current Bioactive Compounds, vol.11, pp.152-155, 2015 (Refereed Journals of Other Institutions)

Book & Book Chapters

- **A review of phenolic compounds from medicinal plants and nutraceuticals, and their characterization by different antioxidant assays**
Zengin G., Mocan A., Uysal Ş., Ceylan R., Crişan G., Aktumsek A.
in: Analytical Chemistry: Developments, Applications and Challenges in Food Analysis, Marcello Locatelli, Christian Celia, Editor, NOVA Science Publishers Inc. , New-York, pp.77-103, 2017
- **Traditionally Used Centaurea Species in Turkey: EthnoPharmacological Review.**
Uysal Ş., Ceylan R., Zengin G., Aktümsek A.
in: Environmental Aspects of Biodiversity, Shyam S. Khinchi, Meenu Tanwar, Editor, Thomson Press Ltd., Jaipur, pp.176-184, 2016

Refereed Congress / Symposium Publications in Proceedings

- **Ceterach officinarum: Enzim inhibisyon etkisinin değerlendirilmesi**
Uysal Ş.

5th International Eurasian Congress on Natural Nutrition, Healthy Life & Sport, Ankara, Turkey, 2 - 06 October 2019, pp.2612

- **Emerging approach for the preparation of chamomile functional ingredients**
Cvetanović A., Pavlič B. P. , Ražić S., Arsenijević J., Zengin G., Uysal Ş., Zeković Z.
UNIFood Conference, University of Belgrade, 210 th Anniversary, Belgrade, Serbia And Montenegro, 5 - 06 October 2018, pp.1
- **Stalks and leaves of yarrow as sources of new functional ingredients**
Cvetanović A., Zengin G., Uysal Ş., Petronijević M., Zeković Z.
UNIFood Conference, University of Belgrade, 210 th Anniversary, Belgrade, Serbia And Montenegro, 5 - 06 October 2018, pp.1
- **Anti-diabetic activity of Chamomile (*Chamomilla matricaria* L.) extracts,**
Cvetanovic A., Zengin G., Uysal Ş., Zekovic Z., Radojkovic M., Petronijevic M.
The 22 th International Congress Phytopharm, Zürich, Switzerland, 25 - 27 June 2018, pp.117
- **Pancreatic lipase inhibitors from chamomile subcritical water**
Cvetanovic A., Zengin G., Uysal Ş., Zekovic Z., Radojkovic M., Svarc-Gajic J., Petronijevic M.
The 22 th International Congress Phytopharm, Zürich, Switzerland, 25 - 27 June 2018, pp.118
- **Enzyme Inhibitory Effects of Two *Scutellaria* Species: *S. orientalis* subsp. *orientalis* and *S. salviifolia* extracts**
Zengin G., Aktümsek A., Uysal Ş.
International Trace Analysis Congress, Sivas, Turkey, 20 - 23 June 2018, pp.132
- **A Comparative Study of Three Drying Methods on The Phenolic Profile and Biological Activities of *Salvia absconditiflora***
Uysal Ş.
International Trace Analysis Congress, Sivas, Turkey, 20 - 23 June 2018, pp.53
- ***Asphodelus aestivus* Köklerinin Farkli Ekstraklarının in vitro Antioksidan Aktiviteleri**
Aktümsek A., Zengin G., Uysal Ş.
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", Konya, Turkey, 10 - 12 May 2017, pp.970
- ***Asphodelus aestivus* Köklerinin Farkli Ekstraklarının Anti-Kolinesteraz, Anti-Tirozinaz, Anti-Amilaz, Anti-Glukozidar ve Anti-Lipaz Aktiviteleri**
Aktümsek A., Zengin G., Uysal Ş.
I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", , Konya, Turkey, 10 - 12 May 2017, pp.971
- **In vitro antioxidant activities of three extracts from *Potentilla reptans* L.**
Uysal Ş., Zengin G., Aktümsek A.
International Conference on Biological Sciences, Konya, Turkey, 21 - 23 October 2016, pp.79
- **Antioxidant properties of three extracts from *Potentilla speciosa***
Uysal Ş., Aktümsek A.
International Conference on Biological Sciences, Konya, Turkey, 21 - 23 October 2016, pp.287
- **Optimization of the extraction process of antioxidants from loquat leaves using response surface methodology.**
Uysal Ş., Cvetanović A., Zengin G., Aktümsek A.
23th Young Investigators' Seminar on Analytical Chemistry, Novi-Sad, Serbia And Montenegro, 28 June - 01 July 2016, pp.43
- **Studies on possible in vitro antioxidant activities of nine different fruit tree leaves collected from Mediterranean Region of Turkey.**
Uysal Ş., Zengin G., Aktümsek A., Karatas Ş.
The 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015, pp.317
- **Seven *Asphodeline* root extracts: antioxidant properties and inhibitory effects on key enzymes linked to diabetes mellitus, Alzheimer's disease and skin disorders.**
Zengin G., Locatelli M., Uysal Ş., Ceylan R., Aktümsek A.
The 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria,

14 - 17 October 2015, pp.340

- **Antioxidant capacity and enzyme inhibitory effect of *Astragalus lagurus***

Ceylan R., Zengin G., Guler G. O. , Uysal Ş., Aktümsek A.

The 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015, pp.170

- **Screening for antioxidant capacity and inhibitory effect on some pharmaceutical enzyme of *Lathyrus aureus* (Fabaceae).**

Ceylan R., Zengin G., Guler G. O. , Uysal Ş., Aktümsek A.

The 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015, pp.1

- **Phytochemical composition, antioxidant capacity, enzyme inhibitory activity of three extracts from *Potentilla argentea*.**

Uysal Ş., Aktümsek A.

The 2nd International Conference on Natural Products Utilization: from Plants to Pharmacy Shelf, Plovdiv, Bulgaria, 14 - 17 October 2015, pp.316

- **. Fatty acid composition, total sugar content and anti-diabetic activity of methanol and water extracts of nine different fruit tree leaves collected from Mediterranean Region of Turkey**

Uysal Ş., Zengin G., Aktümsek A., Karatas Ş.

International Science Index, Dubai, United Arab Emirates, 25 - 26 November 2014, pp.932

- ***Centaurea patula* (Asteraceae)'nın GC-MS Tekniği ile Uçucu Yağ Bileşiminin Araştırılması**

Zengin G., Aktümsek A., Uysal Ş., Ceylan R.

22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.735

- **Esansiyel Yağ Asitleri İçin Yeni Bir Kaynak: *Seseli toruosum***

Uysal Ş., Güler G. Ö. , Zengin G., Aktümsek A.

22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.658

- **Bulgaristan ve Türkiye Orjinli *Asphodeline lutea* (L.) Reichb. Köklerinin xCELLigence Gerçek Zamanlı Hücre Analiz Sistemi Kullanılarak MCF-7 Meme Kanseri Hücre Hatları Üzerine Antifroliferatif Etkilerinin Gözlemlenmesi**

Bender O., Zengin G., Lazarova I., Ceylan R., Uysal Ş., Aktümsek A., Gevrenova R.

22. Ulusal Biyoloji Kongresi, Eskişehir, Turkey, 23 - 27 June 2014, pp.1230

- **Antioxidant properties of *Centaurea urvillei* DC. subsp. *stepposa* Wagenitz**

Güler G. Ö. , Zengin G., Aktümsek A., Çakmak Y. S. , Yıldıztuğay E., Uysal Ş.

11th International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013, pp.43

Invited Congress and Symposium Activities

3rd International conference on Natural Products for Cancer Prevention and Therapy, Attendee, Kayseri, Turkey, 2019

5th International Eurasian Congress on Natural Nutrition, Healthy Life & Sport, Attendee, Ankara, Turkey, 2019

International Trace Analysis Congress, Attendee, Sivas, Turkey, 2018

I. International Congress on Medicinal and Aromatic Plants: "Natural and Healthy Life", , Attendee, Konya, Turkey, 2017

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