

Res. Asst. NEVİN ULAŞ ÇOLAK

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-7976-2021

Yoksis Researcher ID: 214670

Education Information

2014 - Continues	Doctorate, Karadeniz Technical University, -, Analitik Kimya, Turkey
2012 - 2014	Postgraduate, Karadeniz Technical University, -, Analitik Kimya, Turkey
2007 - 2012	Undergraduate, Karadeniz Technical University, Fen Fakültesi, Kimya, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

2012	ISO 9001 KALİTE KONTROL, Quality Management, KTÜ KİMYA
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Dissertations

2014	Salvia staminea bitkisinin uçucu bileşenlerinin GC-MS, headspace yöntemleri yoluyla analizi ve karşılaştırması, Karadeniz Technical University, -, Analitik Kimya, Postgraduate
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Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry

Academic Titles / Tasks

2014 - Continues	Research Assistant, Karadeniz Technical University, -, Analitik Kimya
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Published journal articles indexed by SCI, SSCI, and AHCI

- I. Fluorescence interactions of a novel chalcone derivative with membrane model systems and human serum albumin
Yildirim B., BEŞER B. M., Colak N., ALTAY A., YAŞAR A.
BIOPHYSICAL CHEMISTRY, vol.290, 2022 (SCI-Expanded)
- II. The Chemical Composition of the Essential oil, SPME and Antimicrobial Activity of Rhododendron

caucasicum Pall

Fandakli S., YAYLI N., KAHRİMAN N., Uzunalioglu E., COLAK N. U., YILDIRIM S., YAŞAR A.
RECORDS OF NATURAL PRODUCTS, vol.13, no.4, pp.316-323, 2019 (SCI-Expanded)

III. Application of dispersive liquid-liquid microextraction for the determination of donepezil in urine by HPLC using a core-shell column

YILDIRIM S., Colak N. U., YAŞAR A.

JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.41, no.2, pp.66-72, 2018 (SCI-Expanded)

IV. Essential Oil Composition, Antimicrobial and Antioxidant Activities of Salvia staminea

COLAK N. U., YILDIRIM S., Bozdeveci A., YAYLI N., ÇOŞKUNÇELEBİ K., FANDAKLI S., YAŞAR A.

RECORDS OF NATURAL PRODUCTS, vol.12, no.1, pp.86-94, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of the Therapeutic Value of Verbascum pyramidatum Bieb. for Obesity**
SENER S. O., badem m., ÇATALBAŞ M., KANBOLAT Ş., Özgen U., Ulaş çolak N.
Hacettepe Journal of Biology and Chemistry, vol.51, no.3, pp.251-258, 2023 (Peer-Reviewed Journal)
- II. **α-AMYLASE, α-GLUCOSIDASE AND LIPASE INHIBITORY PROPERTIES AND PHYTOCHEMICAL ANALYSIS OF ENDEMIC PLANT Jurinea brevicaulis Boiss.**
ŞENER S. Ö., KANBOLAT Ş., Ulaş çolak N., BADEM M., ALİYAZICIOĞLU R., ÖZGEN U., KANDEMİR A.
Trakya University Journal of Natural Sciences, vol.24, no.1, pp.41-49, 2023 (ESCI)
- III. **Antioxidant, Antimicrobial, Cytotoxic, Anticholinesterase, Antityrosinase Activities and Characterisation of Volatile Compounds of Verbascum oocarpum by SPME and GC-FID/MS**
KANBOLAT Ş., Korkmaz N., ŞENER S. Ö., Badem M., COLAK N. U., Abudayyak M., ALİYAZICIOĞLU R., ÖZGEN U., KANDEMİR A., Karaoğlu S. A.
JOURNAL OF PHARMACEUTICAL RESEARCH INTERNATIONAL, vol.24, no.4, 2018 (ESCI)
- IV. **Microwave assisted synthesis of 2'-/3'-azaflavones/azaflavonones and their N-alkyl derivatives**
YAŞAR A., ULAŞ ÇOLAK N., YILDIRIM S.
ORGANIC COMMUNICATIONS, vol.9, no.4, pp.73-81, 2016 (ESCI)

Books & Book Chapters

- I. **Examination Of Echium Plantagineum Of Essential Oil Content AndAntimicrobial Properties /**
badem M., ŞENER S. Ö., KANBOLAT Ş., KORKMAZ N., ULAŞ ÇOLAK N., ÖZGEN U., ALİYAZICIOĞLU R., ALPAY KARAOĞLU Ş.
in: Current Academic Studies in Pharmacy Sciences, Nizami Duran, Editor, Cetinje-Montenegro, pp.9-14, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Biomass-lignite gasification; analysis of liquid by-products**
KAR T., CÜCE E., KAYGUSUZ K., ULAŞ ÇOLAK N.
5th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2022) November 23-25, 2022. www.EurasianBioChem.org, Turkey, 23 - 25 November 2022, pp.470
- II. **A STUDY ON VOLATILES, IN VITRO ANTICHOLINESTERASE INHIBITOR ANDANTIMICROBIAL ACTIVITY OF ENDEMIC Allium tuncelianum.**
ALİYAZICIOĞLU R., ÖZGEN U., KORKMAZ N., KANBOLAT Ş., ŞENER S. Ö., badem M., ULAŞ ÇOLAK N., ALPAY KARAOĞLU Ş.
4th International Symposium of Medicinal and Aromatic Plants, 2 - 04 October 2018, pp.214-218
- III. **Evaluation of Anticholinesterase Inhibitory Activity and Volatile Compound of Jurinea brevicaulis**

KANBOLAT Ş., badem m., KORKMAZ N., ŞENER S. Ö., ULAŞ ÇOLAK N., ÖZGEN U., ALİYAZICIOĞLU R., YAŞAR A.
International Symposium of Medicinal and Aromatic Plants, İzmir, Turkey, 2 - 04 October 2018, pp.355

IV. **Investigation of Acetylcholinesterase Inhibitor Activity, Antimicrobial Capacity and Volatile Compounds of *Alcea calvertii***

badem m., KORKMAZ N., ULAŞ ÇOLAK N., KANBOLAT Ş., ŞENER S. Ö., ALİYAZICIOĞLU R., ÖZGEN U., Alpay KARAÖGLÜ Ş.

International Symposium of Medicinal and Aromatic Plants, İzmir, Turkey, 2 - 04 October 2018, pp.356

V. **Investigation of Tyrosinase Inhibitory Activity, Antimicrobial Capacity And Volatile Compounds of *Origanum vulgare***

KANBOLAT Ş., ŞENER S. Ö., badem m., ULAŞ ÇOLAK N., KORKMAZ N., ÖZGEN U., ALİYAZICIOĞLU R., Alpay KARAÖGLÜ Ş., YAŞAR A.

International Symposium of Medicinal and Aromatic Plants, İzmir, Turkey, 2 - 04 October 2018, pp.358

VI. **HPLC Fingerprint Analysis and Quantification of Phenolic Compounds in some Endemic *Cirsium* Species**

ÖZGEN U., ALİYAZICIOĞLU R., ŞENER S. Ö., BADEM M., YILDIRIM S., ULAŞ N.

International Symposium on Pharmaceutical Sciences, ANKARA, TÜRKİYE, 9 - 12 June 2015

Supported Projects

2024 - 2026	Frangula alnus subsp. alnus ve Frangula alnus subsp. pontica'nın Yara Tedavisindeki Terapötik Potansiyellerinin Araştırılması, TÜBİTAK Project
2017 - 2018	İdrarda donepezil tayini için dispersif sıvı mikroeekstraksiyon kullanılarak yeni bir sıvı kromatografik yöntem geliştirilmesi, Project Supported by Higher Education Institutions
2016 - 2017	Achillea millefolium Civan Perçemi Bitkisinin Uçucu Yağ Bileşenlerinin HSPMEGCMSFID Yöntemiyle Aydınlatılması Asetilkolin esterase Butirilkolin esterase ve Tirozinaz İnhibisyonunun ve Antioksidan Aktivitelerinin İncelenmesi, Project Supported by Higher Education Institutions

Scientific Research / Working Group Memberships

2017 - Continues	Web Komisyonu, http://www.ktu.edu.tr/emeg , KARADENİZ TEKNİK ÜNİVERSİTESİ, Türkiye
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Metrics

Publication: 23
Citation (WoS): 18
Citation (Scopus): 21
H-Index (WoS): 3
H-Index (Scopus): 3

Congress and Symposium Activities

2016	16. Kromatografi Kongresi, Attendee, Malatya, Turkey
2016	22. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Trabzon, Turkey
2016	Ulusal Analitik Kimya Kongresi, Attendee, Isparta, Turkey
2014	2. Ulusal Organik Kimya Kongresi, Attendee, Ankara, Turkey