

Asst. Prof. SELEN İLGÜN

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 28350

Email: serturk@erciyes.edu.tr

Other Email: erturkselen@gmail.com

Web: <https://avesis.erciyes.edu.tr/serturk/cv>

Address: Erciyes Üniversitesi Eczacılık Fakültesi Farmasötik Botanik Anabilim Dalı

International Researcher IDs

ORCID: 0000-0002-8544-0683

Publons / Web Of Science ResearcherID: AAO-2022-2021

ScopusID: 57050267300

Yoksis Researcher ID: 23478

Education Information

Doctorate, Ankara University, Faculty Of Pharmacy, Department Of Professional Pharmaceutical Sciences, Turkey 2013 - 2019

Postgraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, Turkey 2009 - 2012

Undergraduate, Erciyes University, Fen Fakültesi, Biyoloji, Turkey 2005 - 2009

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Health&Medicine, LCMS-8040 cihazı kullanıcı eğitimi, Erciyes Üniversitesi Eczacılık Fakültesi, 2017

Health&Medicine, Deney Hayvanları Uygulama ve Yöntemleri, Erciyes üniversitesi Sağlık Bilimleri Enstitüsü, 2012

Dissertations

Postgraduate, Alchemilla mollis (Buser) Rothm. Bitkisi Üzerine Farmakognozik Araştırmalar, Erciyes Üniversitesi, Eczacılık Fakültesi, Farmakognozi Ana Bilim Dalı, 2012

Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy, Pharmaceutical Botany

Academic Titles / Tasks

Assistant Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2019 - Continues

Academic and Administrative Experience

Erciyes University, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative in vitro analysis of the biological potential of *Usnea florida* (L.) Weber ex FH Wigg., *Usnea intermedia* (A. Massal.) Jatta, and *Usnea lapponica* vain and quantification of usnic acid**
Kocakaya M., Ilik G. N., İLGÜN S., KOCAKAYA Z., ŞEKER KARATOPRAK G., CEYLAN A.
INDIAN JOURNAL OF TRADITIONAL KNOWLEDGE, vol.23, no.6, pp.530-538, 2024 (SCI-Expanded)
- II. **PHYTOCHEMICAL COMPOSITION, ANTIOXIDANT, ENZYME INHIBITORY AND CYTOTOXIC ACTIVITIES OF FLOWERS AND LEAVES OF MALVA SYLVESTRIS L.**
İlgün S., Şeker Karatoprak G., Çiçek Polat D.
STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA, vol.1, pp.69-83, 2024 (SCI-Expanded)
- III. **Unveiling the Antioxidant, Cytotoxic, and Anti-Inflammatory Activities and Chemical Compositional Information of an Invasive Plant: *Lycium ferocissimum* Miers**
Koşar M., Şeker Karatoprak G., Atlı B., İlgün S., Köngül Şafak E., Öztinen N., Akçakaya Mutlu S., Ak Sakallı E.
PLANTS, vol.13, no.7, pp.1-17, 2024 (SCI-Expanded)
- IV. **Chemical profile, in vitro pharmacological activity and *Satureja cuneifolia* Ten. evaluation of essential oil based on distillation time**
Yıldız G., İLGÜN S., ŞEKER KARATOPRAK G., KÖSE Y. B., Göger F., TEMEL H. E., DEMİRCİ B.
International Journal of Environmental Health Research, vol.34, no.4, pp.1944-1960, 2024 (SCI-Expanded)
- V. **Liposomal formulations of *Oleae europaea* L.: analyzing the antioxidant and antidiabetic activities along with toxicity profile in pancreatic beta TC6 cell line**
KÖNGÜL ŞAFK E., ŞEKER KARATOPRAK G., YÜCEL Ç., İLGÜN S., Mutlu S., Karagul K.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.34, no.11, pp.3697-3707, 2024 (SCI-Expanded)
- VI. **The relationship between the chemical components and skin-related enzyme inhibition, antioxidant activities and toxicity profile of *Helichrysum armenium* subsp. *armenium***
Yıldız G., Seker Karatoprak G., İLGÜN S., YILMAZ M. A., Kose Y. B., Zengin G.
PLANT BIOSYSTEMS, vol.158, no.1, pp.119-129, 2024 (SCI-Expanded)
- VII. **Assessment of Phenolic Composition, Antioxidant Potential, Antimicrobial Properties, and Antidiabetic Activity in Extracts Obtained from *Schinus molle* L. Leaves and Fruits**
İLGÜN S., ŞEKER KARATOPRAK G., ÇİÇEK POLAT D., KÖNGÜL ŞAFK E., YÜCEL Ç., İNCE U., Uvat H. O., AKKOL E.
FRONTIERS IN BIOSCIENCE-LANDMARK, vol.28, no.12, pp.353-0, 2023 (SCI-Expanded)
- VIII. **The Wound-Healing Potential of the Endemic Plant *Helianthemum canum* (L.) Baumg: Preclinical Studies Supported with Phytochemical Profiling**
AKKOL E., Kosar M., Baldemir A., ŞEKER KARATOPRAK G., DEMİRPOLAT E., Betül Yerer Aycan M. B., SÜNTAR İ., İLGÜN S.
CHEMISTRY & BIODIVERSITY, vol.20, no.12, 2023 (SCI-Expanded)
- IX. **Use of medicinal plants by individuals diagnosed with mental illness: A qualitative study**
Ozturk G. K., İLGÜN S.
JOURNAL OF PSYCHIATRIC AND MENTAL HEALTH NURSING, vol.30, no.3, pp.461-471, 2023 (SCI-Expanded)
- X. **COMPREHENSIVE ANALYSIS ON *COTINUS COGGYRIA* SCOP. LEAVES: PHYTOCHEMICAL CHARACTERIZATION, BIOLOGICAL PROFILE AND DOCKING STUDIES**
ŞEKER KARATOPRAK G., Kiliç G., ÇELİK İ., İLGÜN S., KÖNGÜL ŞAFK E., Koşar M.
Studia Universitatis Babes-Bolyai Chemia, vol.2023, no.4, pp.71-92, 2023 (SCI-Expanded)
- XI. **The Protective Role of Grape Seed in Obesity and Lipid Profile: An Updated Narrative Overview of Preclinical and Clinical Studies**

- Talebi M., Esmaeeli H., İLGÜN S., Talebi M., Farkhondeh T., Mishra G., Samarghandian S.
Endocrine, Metabolic and Immune Disorders - Drug Targets, vol.23, no.1, pp.46-62, 2023 (SCI-Expanded)
- XII. **Analyzing the Impact of *Ramalina digitellata*, *R. fastigiata*, *R. fraxinea*, and *R. polymorpha*'s Usnic Acid Concentration on Antioxidant, DNA-Protective, Antimicrobial, and Cytotoxic Properties**
Kiliç Yayla S., Kocakaya Z., Karatoprak G., İLGÜN S., CEYLAN A.
Chemistry and Biodiversity, vol.20, no.1, 2023 (SCI-Expanded)
- XIII. **Phytochemical Profiles, Antioxidant, Cytotoxic, and Anti-Inflammatory Activities of Traditional Medicinal Plants: *Centaurea pichleri* subsp. *pichleri*, *Conyza canadensis*, and *Jasminum fruticans***
Çiçek Polat D., İlgün S., Şeker Karatoprak G., Akkol E., Capasso R.
MOLECULES, vol.2022, no.27, pp.1-16, 2022 (SCI-Expanded)
- XIV. **Phytochemical Composition and Biological Activities of *Arctium minus* (Hill) Bernh.: A Potential Candidate as Antioxidant, Enzyme Inhibitor, and Cytotoxic Agent**
İLGÜN S., ŞEKER KARATOPRAK G., Polat D. C., Safak E., Yıldız G., AKKOL E., Sobarzo-Sanchez E.
ANTIOXIDANTS, vol.11, no.10, 2022 (SCI-Expanded)
- XV. **Nutraceuticals-based therapeutic approach: recent advances to combat pathogenesis of Alzheimer's disease**
Talebi M., Kakouri E., Talebi M., Tarantilis P. A., Farkhondeh T., İLGÜN S., Pourbagher-Shahri A. M., Samarghandian S.
Expert Review of Neurotherapeutics, vol.21, pp.625-642, 2021 (SCI-Expanded)
- XVI. **New insights into the role of the Nrf2 signaling pathway in green tea catechin applications**
Talebi M., Talebi M., Farkhondeh T., Mishra G., İLGÜN S., Samarghandian S.
PHYTOTHERAPY RESEARCH, vol.35, no.6, pp.3078-3112, 2021 (SCI-Expanded)
- XVII. ***Zingiber officinale* ameliorates Alzheimer's disease and Cognitive Impairments: Lessons from preclinical studies**
Talebi M., İLGÜN S., Ebrahimi V., Talebi M., Farkhondeh T., Ebrahimi H., Samarghandian S.
BIOMEDICINE & PHARMACOTHERAPY, vol.133, 2021 (SCI-Expanded)
- XVIII. **Sedative Effects of Latexes Obtained from Some *Lactuca L.* Species Growing in Turkey**
İlguen S., AKKOL E., İlhan M., POLAT D. Ç., Kilic A. B., COŞKUN M., Sobarzo-Sanchez E.
MOLECULES, vol.25, no.7, 2020 (SCI-Expanded)
- XIX. **Antioxidant and Cytotoxic Activities of Aerial and Underground Parts of *Hypericum Scabrum L.***
Karatoprak G., Yücel Ç., Kaytan H. Ç., İlgün S., Safak E., Koşar M.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.43, pp.2107-2113, 2019 (SCI-Expanded)
- XX. **Antiradical, antimicrobial and cytotoxic activity evaluations of *Alchemilla mollis* (Buser) Rothm**
ŞEKER KARATOPRAK G., İLGÜN S., Koşar M.
INTERNATIONAL JOURNAL OF LEGAL MEDICINE, vol.6, no.2, pp.33-38, 2018 (SCI-Expanded)
- XXI. **Chemical Composition of the Essential Oil and Antimicrobial Activity of *Scaligeria DC.* Taxa and Implications for Taxonomy**
Baldemir A., Demirci B., Paksoy M. Y., İLGÜN S., Kosar M., Baser K. H. C., Demirci F.
RECORDS OF NATURAL PRODUCTS, vol.12, no.1, pp.14-28, 2018 (SCI-Expanded)
- XXII. **A New Strategy for Enhancing *Acanthamoebicidal* Activity with Synthesis of Nanoflower of *Laurocerasus officinalis* Roemer (Cherry laurel) Fruit Extracts**
Baldemir A., Karaman U., YUSUFBEYOĞLU S., EKEN A., İLDİZ N., İLGÜN S., ÇOLAK C., Kacmaz G., ÖÇSOY I., Cankaya S.
MIKROBİYOLOJİ BULTENİ, vol.52, no.1, pp.56-71, 2018 (SCI-Expanded)
- XXIII. **Phenolic Composition, Anti-Inflammatory, Antioxidant, and Antimicrobial Activities of *Alchemilla mollis* (Buser) Rothm.**
Karatoprak G., İLGÜN S., Kosar M.
CHEMISTRY & BIODIVERSITY, vol.14, no.9, 2017 (SCI-Expanded)
- XXIV. **Synthesis and characterization of green tea (*Camellia sinensis* (L.) Kuntze) extract and its major components-based nanoflowers: a new strategy to enhance antimicrobial activity**
Baldemir A., KOSE N. B., İLDİZ N., İLGÜN S., Yusufbeyoğlu S., YILMAZ V., ÖÇSOY I.

RSC ADVANCES, vol.7, no.70, pp.44303-44308, 2017 (SCI-Expanded)

XXV. Essential Oil Composition of *Scaligeria napiformis* Native to Turkey

Baldemir A., Demirci B., İLGÜN S., Kosar M., Paksoy M. Y.

CHEMISTRY OF NATURAL COMPOUNDS, vol.52, no.6, pp.1100-1101, 2016 (SCI-Expanded)

XXVI. PHYTOCHEMICAL AND MORPHO-ANATOMICAL PROPERTIES OF *ALCHEMILLA MOLLIS* (BUSER) ROTHM. GROWING IN TURKEY

İLGÜN S., Baldemir A., Şam N., DELİMUSTAFAOĞLU F., Kosar M.

BANGLADESH JOURNAL OF BOTANY, vol.45, no.3, pp.685-692, 2016 (SCI-Expanded)

Articles Published in Other Journals

- I. **ANTIOXIDANT, ENZYME INHIBITORY, and CYTOTOXIC ACTIVITY SCREENING of *MYRTUS COMMUNIS* L. *MYRTUS COMMUNIS* L.'NİN ANTİOKSIDAN, ENZİM İNHİBİTÖR VE SİTOTOKSİK AKTİVİTE TARAMALARI**
Safak E. K., İLGÜN S., Çoban K. N., Mutlu S., Yılmaz H., Karatoprak G.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.3, pp.827-835, 2023 (Scopus)
- II. **Tek Diş Siyah Sarımsak Ekstrelerinin Antioksidan, Sitotoksik ve Antidiyabetik Etkilerinin Değerlendirilmesi**
İLGÜN S., ŞAFAK E. K., MUTLU S., KARATOPRAK G. Ş.
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, vol.17, pp.411-425, 2022 (Peer-Reviewed Journal)
- III. **Evaluation of Antioxidant and Antimicrobial Activities of *Potentilla recta* L.**
Şeker Karatoprak G., Ökdem B., İlgün S., Kosar M.
KSU TARIM VE DOĞA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.3, pp.439-448, 2022 (ESCI)
- IV. ***Alchemilla mollis* (Buser) Rothm bitkisi köklerinden elde edilen ekstrelerin antioksidan ve sitotoksik etkileri**
İlgün S., Şeker Karatoprak G.
Mersin Üniversitesi Sağlık Bilimleri Dergisi, vol.14, no.2, pp.176-185, 2021 (Peer-Reviewed Journal)
- V. ***Momordica charantia* Seed and Aryl Extracts Potentiate Growth Inhibition and Apoptosis by Dual Blocking of PI3K/AKT and MAPK Pathways as a Downstream Target of EGFR Signaling in Breast Cancer Cells**
Basaran G., Bekci H., Baldemir A., İLGÜN S., CUMAOĞLU A.
CURRENT NUTRITION & FOOD SCIENCE, vol.16, no.5, pp.726-733, 2020 (ESCI)
- VI. **Synergistic effect of *Coriandrum sativum* L. extracts with cefoxitin against methicillin resistant *Staphylococcus aureus*, extended-spectrum beta-lactamase producing *Escherichia coli* and *Klebsiella pneumonia***
İLDİZ N., BALDEMİR KILIÇ A., İNCE U., İLGÜN S., KONCA Y.
MEDİCİNE SCİENCE, vol.7, no.4, pp.777-780, 2018 (Peer-Reviewed Journal)
- VII. ***Momordica charantia* L. (kudret narı) meyvelerinin toplam fenolik madde içerikleri ve antioksidan kapasitelerinin değerlendirilmesi**
BALDEMİR A., Ekinci K., İLGÜN S., DALDA ŞEKERCİ A., YETİŞİR H.
Derim, vol.35, no.1, pp.45-50, 2018 (Peer-Reviewed Journal)
- VIII. **Synergistic effect of *Coriandrum sativum* L. extracts with cefoxitin against methicillin resistant *Staphylococcus aureus*, extended-spectrum beta-lactamase producing *Escherichia coli* and *Klebsiella pneumoniae***
İLDİZ N., BALDEMİR A., İNCE U., İLGÜN S., KONCA Y.
Medicine Science International Medical Journal, vol.7, no.4, pp.777-780, 2018 (Peer-Reviewed Journal)
- IX. **ESSENTIAL ELEMENT AND METAL CONTENT OF CHERRY LAUREL (*LAUROCERASUS OFFICINALIS* ROEM.) FRUIT AND SEEDS**
Eken A., Baldemir A., Ünlü Endirlik B., Bakır E., İlgün S.
JOURNAL OF HEALTH SCIENCES, vol.26, pp.1-4, 2017 (Peer-Reviewed Journal)

- X. **Antioxidant Properties and Phenolic Composition of *Salvia virgata* Jacq.**
Şeker Karatoprak G., İlgün S., Koşar M.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.13, pp.201-212, 2016 (Scopus)
- XI. **Antioxidant capacity and metal content of *Physalis peruviana* L. fruit sold in markets** **Marketlerde satılan *Physalis peruviana* L. meyvesinin antioksidan kapasitesi ve metal içeriği**
EKEN A., UNLU-ENDIRLIK B., Baldemir A., İLGÜN S., Soykut B., Erdem O., Akay C.
Journal of Clinical and Analytical Medicine, vol.7, no.3, 2016 (Scopus)
- XII. **Investigations on *Capsicum annuum* L. Samples Purchased from Kayseri Province of Turkey**
BALDEMİR A., KÖNGÜL E., İLDİZ N., İLGÜN S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.12, no.3, pp.144-158, 2015 (Scopus)
- XIII. **Geçmişte ve günümüzde çemenotunun kullanım alanları: *Trigonella foenum-graecum* L. (Usage Areas of Fenugreek in the Past and Today: *Trigonella foenum-graecum* L.)**
BALDEMİR A., İLGÜN S.
LOKMAN HEKİM JOURNAL, vol.5, no.1, pp.1-4, 2015 (Peer-Reviewed Journal)
- XIV. ***Alchemilla* L. Türlerinin Kimyasal Bileşikleri ve Biyolojik Aktiviteleri**
İLGÜN S., BALDEMİR A., KOŞAR M.
Hacettepe University Journal of the Faculty of Pharmacy, vol.34, no.1, pp.17-30, 2014 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINATION OF IN VITRO CYTOTOXIC ACTIVITY AND CONTENT DETERMINATION WITH HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) OF *ACHILLEA MILLEFOLIUM* L. EXTRACTS**
Akçakaya Mutlu S., Şeker Karatoprak G., Yücel Ç., İlgün S., Köngül Şafak E., Koç M.
14th International Symposium on Pharmaceutical Sciences (ISOPS) , Ankara, Turkey, 25 - 28 June 2024, pp.339
- II. **Evaluation of the Chemical Content and Biological Activities of "*Orobancha ramosa*" L.**
İlgün S., Akçakaya Mutlu S., Köngül Şafak E., Şeker Karatoprak G., Yıldız G.
Trends in Natural Products 2024 PSE Young Scientists' Meeting Phytochemical Society of Europe (PSE), Brno, Czech Republic, 21 - 24 May 2024, pp.45
- III. **Evaluation of Cytotoxic and Anti-Inflammatory Activities of some *Xanthoparmelia* (Vain) Hale Species Distributed in Türkiye**
İlgün S., Şeker Karatoprak G., Çadır M., Kocakaya Z., Kocakaya M.
The 10th International Mediterranean Symposium on Medicinal and Aromatic Plants, İstanbul, Turkey, 25 - 27 April 2024, pp.72
- IV. **Determination of chemical compositions and antioxidant activities of *Xanthoparmelia verrucilifera*, *Xanthoparmelia glabrans* and *Xanthoparmelia loxodes* lichen species**
Çoban K. N., Şeker Karatoprak G., İlgün S., Kocakaya Z.
11th International Zeugma Conference on Scientific Research, Gaziantep, Turkey, 18 - 20 March 2024, pp.921-922
- V. ***Xanthoparmelia stenophylla* ve *Xanthoparmelia conspersa* liken Türlerinin Kimyasal Kompozisyonlarının ve Antioksidan Aktivitelerinin Belirlenmesi**
Akovalı M. E., İlgün S., Şeker Karatoprak G., Kocakaya Z.
14th International Hippocrates Congress on Medical and Health Sciences., Elazığ, Turkey, 15 - 16 March 2024, pp.83
- VI. **Chemical composition and biological activities of *Lycium ferocissimum* Miers.**
Koşar M., Atlı B., İlgün S., Şeker Karatoprak G.
15th International Symposium on the Chemistry of Natural Compounds , Antalya, Turkey, 2 November - 05 December 2023, pp.20
- VII. **Cytotoxic Activity of *Schinus molle* L. Berries and Leaves**
İlgün S., Karatoprak G.
8th International Electronic Conference on Medicinal Chemistry, Basel, Switzerland, 1 - 30 November 2022, pp.10
- VIII. **Valuation Of Medicinal Properties Of *Trigonella Foenum-Graceum* L.**

İlgün S., Şeker Karatoprak G.

8th International Erciyes Conference On Scientific Research, Kayseri, Turkey, 1 - 02 October 2022, pp.497-498

- IX. **Evaluation of Cytotoxic Effects of *Cotinus coggygia* Scop. (Anacardiaceae) Growing in Turkey**
İlgün S., Şeker Karatoprak G.
UBCAK 4. International Scientific Studies Congress, Isparta, Turkey, 28 - 29 October 2020, pp.355
- X. **Propolis Tabanlı Nanoçiçeklerin Sentezi ve İn vitro Antimikrobiyal Aktiviteleri**
BALDEMİR KILIÇ A., Akçakaya S., İLDİZ N., İLGÜN S., Yusufbeyoğlu S., ÖÇSOY İ.
ULUSLARARASI SAĞLIK VE SPOR BİLİMLERİNDE AKADEMİK ÇALIŞMALAR SEMPOZYUMU, 15 - 17 November 2019
- XI. **Application, Characterization and Comparative Antimicrobial Activity Of *Hypericum aucheri* Jaub. & *Spach* and *Hypericum perforatum* L. Extracts Conjugated Hybrid Nanoflowers**
İLDİZ N., BALDEMİR A., İNCE U., İLGÜN S., ÖÇSOY İ.
International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- XII. ***Portulacca oleraceae* L. bitkisi Yapısal ve gövde anatomisi Üzerinde Anatomik ve Morfolojik Çalışmalar**
İLGÜN S., KÖROĞLU A.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 28 May - 01 June 2014
- XIII. **Cytotoxic Effects of *Alchemilla mollis* (Buser) Rothm. Extracts on MCF 7 Cell Line**
İLGÜN S., ŞEKER KARATOPRAK G., KOŞAR M.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, pp.1056
- XIV. **Cytotoxic Effects of Functional Foods *Momordica charantia* L. and *Lycium barbarum* L. Extracts on Prostate Cancer Cells**
ŞATIR BAŞARAN G., Bekci H., BALDEMİR A., İLGÜN S., CUMAOĞLU A.
NPCPT 2017, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1044
- XV. **FRUIT ANATOMY OF THE GENUS *SCALIGERIA* DC. (APIACEAE) IN TURKEY**
BALDEMİR A., İLGÜN S., Paksoy M. Y.
2nd International Gazi Pharma Symposium Series (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017
- XVI. **IN VITRO ANTIPROTOZOAL EFFECT OF *ARTEMISIALUDOVICIANA* NUTT. (ASTERACEAE) ESSENTIAL OIL AGAINST *ACANTHAMOEBA CASTELLANII*, *LEISHMANIA INFANTUM* AND *TRICHOMONAS VAGINALIS***
BALDEMİR A., KARAMAN Ü., İLGÜN S., KACMAZ G., DEMİRCİ B.
2nd International Gazi Pharma Symposium Series, 11 - 13 October 2017
- XVII. ***Scaligeria* DC. Türlerinin Uçucu Yağ Bileşimi ve Antimikrobiyal Aktivitelerinin Taksonomiye Katkıları**
BALDEMİR A., Demirci B., Demirci F., Paksoy M. Y., İLGÜN S., Koşar M., Başer K. H. C.
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 03 September 2016, vol.1, pp.76-77
- XVIII. **Evaluation of Antioxidant Effects in Rat Liver and Essential Element Contents of Cherry Laurel (*Laurocerasus officinalis* Roem.)**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., ÖZGER E., İLGÜN S.
11th International Symposium, on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, vol.1, pp.422-423
- XIX. **Essential oil composition of *Scaligeria napiformis* (Sprengel) Grande native to Turkey**
BALDEMİR A., DEMİRCİ B., İLGÜN S., KOŞAR M., PAKSOY M. Y.
International Symposium on Essential Oil, 7 September - 10 October 2014
- XX. **Karayemiş (*Laurocerasus officinalis* M. Roem.) Meyve ve Çekirdeğinin Metal Düzeylerinin ICP-MS ile Belirlenmesi**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., ÖZGER E., İLGÜN S., Delimustafaoğlu F.
21. Bitkisel İlaç Hammaddeleri Toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.44
- XXI. **Geçmişte ve günümüzde Çemenotu: *Trigonella Foeniculum***
BALDEMİR A., İLGÜN S.
XI. Türk eczacılık Tarihi toplantısı, Turkey, 25 - 28 May 2014
- XXII. **anatomical studies on *alchemilla mollis* (Buser) Rothm. and *A. hirsutiflora* Rothm. native to Turkey**

- BALDEMİR A., İLGÜN S., Şam N., KOŞAR M.
XIV Optima Meeting, 9 - 15 September 2013
- XXIII. **Anatomical studies on *Alchemilla mollis* (Buser) Rothm. and *A. hirsutiflora* (Buser) Rothm. native to Turkey**
BALDEMİR A., İLGÜN S., Şam N.
xiv Optima Meeting, Italy, 1 - 04 August 2013, pp.97
- XXIV. **Antioxidant Properties and Phenolic composition of *Alchemilla hirsutiflora* (Buser) Rothm. *A. mollis* (Buser) Rothm. from Turkey**
BALDEMİR A., İLGÜN S., ŞEKER KARATOPRAK G., KOŞAR M.
Natural Products in cancer Prevention and therapy, 25 - 28 June 2013
- XXV. **Kayseri'de aktarlarda satılan *Viburnum Opulus* türünün meyve ekstresinin serbest radikal süpürücü aktivitesinin belirlenmesi.**
BALDEMİR A., EKEN A., ERTÜRK S.
21. Ulusal Biyoloji Kongresi (Uluslararası Katılımlı), İzmir, Turkey, 1 - 04 September 2012, pp.379
- XXVI. **DPPH radical scavenging activity of *Physalis L.* fruit extract.**
EKEN A., ÜNLÜ ENDİRLİK B., BALDEMİR A., Ertürk S.
10th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2012, pp.411
- XXVII. **Determination of trace elements and heavy metals in *Physalis L.* fruit**
EKEN A., BALDEMİR A., ÜNLÜ ENDİRLİK B., İLGÜN S., Soykut B.
10th International symposium on pharmaceutical science, 26 - 29 June 2012
- XXVIII. **Evaluation of Dpph Radical Scavenging activity of *viburnum opulus L.* fruit**
BALDEMİR A., İLGÜN S., EKEN A., ÜNLÜ ENDİRLİK B.
10th International symposium on pharmaceutical science, 26 - 29 June 2012
- XXIX. **The effect of *salvia virgata* on SOD and TBARS activities of chronic myeloid leukemia cells**
ŞEKER KARATOPRAK G., AYCAN M. B., İLGÜN S., KOŞAR M.
Oxidants and Antioxidants in Biology- Cell Signaling and Nutrient-Gene Interactions, Torino, Italy, 20 - 23 June 2012, pp.126
- XXX. **Antiradical Properties of *Alchemilla mollis*,**
ŞEKER KARATOPRAK G., İLGÜN S., KOŞAR M.
Third International Meeting on Pharmacy and Pharmaceutical Sciences, İstanbul, Turkey, 9 - 12 June 2012
- XXXI. **Kaz dağları Yöresinde Doğal Yayılışı olan Endemik *Herecleum Platyaenium* Boiss. türünün Önemi ve diğer *Heracleum L.* türleri üzerinde yapılmış çalışmalar**
BALDEMİR A., İLGÜN S.
III. ulusal Kazdağları sempozyumu, Turkey, 24 - 26 May 2012
- XXXII. **Antioxidant Properties and Phenolic Composition of *Alchemilla mollis* From Turkey.**
İLGÜN S., ŞEKER KARATOPRAK G., KOŞAR M.
59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural. Product Research, Antalya, Turkey, 4 - 09 September 2011, vol.77, pp.1383-1384

Supported Projects

Ceylan A., Kocakaya Z., Kocakaya M., İlgün S., Şeker Karatoprak G., Çadır M., TUBİTAK Project, Türkiye'deki *Xanthoparmelia* (Parmeliaceae, Ascomycota) Cinsinin Taksonomik ve Filogenetik Revizyonu, Sekonder Metabolitlerinin Belirlenmesi, Antienflamatuar ve Antiproliferatif Aktivitelerinin Tayini, 2021 - 2023
ŞEKER KARATOPRAK G., İLGÜN S., KÖNGÜL ŞAFAK E., KOŞAR M., ATLI B., Project Supported by Higher Education Institutions, *Lycium ferocissimum* Miers.'in Kimyasal Kompozisyonunun ve Biyolojik Aktivitelerinin Belirlenmesi, 2021 - 2023
İLGÜN S., ŞEKER KARATOPRAK G., KÖNGÜL ŞAFAK E., Project Supported by Higher Education Institutions, *Arctium minus HILL BERNH* Bitkisinden Hazırlanan Ekstrelerin in vitro Aktivitelerinin Araştırılması, 2020 - 2021
BALDEMİR KILIÇ A., ÇOŞKUN M., İLGÜN S., Project Supported by Higher Education Institutions, Kayseri ve Komşu

İllerinde Yetişen *Lactuca L.* Türleri üzerinde Farmasötik Botanik Yönünden Araştırmalar, 2018 - 2019

BALDEMİR KILIÇ A., KAFKAS S., ŞAM N., DEMİRCİ B., PAKSOY M. Y., COŞKUN M., İLGÜN S., Project Supported by Higher Education Institutions, Türkiye’de Yetişen Endemik *Scaligeria lazica* Boiss. ve *S. capillifolia* Post Türleri Üzerinde Taksonomik ve Kimyasal Araştırmalar, 2014 - 2017

BALDEMİR KILIÇ A., İLHAN M., AYCAN M. B., ŞEKER KARATOPRAK G., İLGÜN S., DEMİRPOLAT E., PEŞİN SÜNTAR İ., KÜPELİ AKKOL E., Project Supported by Higher Education Institutions, Kayseride Halk Arasında Yara İyileştirici Olarak Kullanılan Bazı Bitkilerin Kimyasal Yapıları ve Biyolojik Aktiviteleri Açısından İncelenmesi, 2015 - 2016

Metrics

Publication: 76

Citation (WoS): 226

Citation (Scopus): 264

H-Index (WoS): 7

H-Index (Scopus): 8

Congress and Symposium Activities

8th International Electronic Conference on Medicinal Chemistry, Attendee, Basel, Switzerland, 2022

8th INTERNATIONAL ERCİYES CONFERENCE ON SCIENTIFIC RESEARCH, Attendee, Nevşehir, Switzerland, 2022

XXIV. Bitkisel İlaç Hammaddeleri Toplantısı, Attendee, Ankara, Turkey, 2022

V. INTERNATIONAL SCIENTIFIC AND VOCATIONAL STUDIES CONGRESS – SCIENCE AND HEALTH, Attendee, Ankara, Turkey, 2020

4. International Scientific Studies Congress, Attendee, Ankara, Turkey, 2020

2nd International Conference on Natural products for cancer prevention and therapy, Attendee, Kayseri, Turkey, 2017

2nd International Gazi Pharma Symposium, Attendee, Ankara, Turkey, 2017

XXII. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Attendee, Trabzon, Turkey, 2016

XXI. Bitkisel İlaç Hammaddeleri Toplantısı (Bihat), Attendee, Nevşehir, Turkey, 2014

xiv. Optima meeting, Attendee, Sicilya Palermo, Italy, 2013

10th International Symposium on Pharmaceutical Sciences (ISOPS-10), Attendee, Ankara, Turkey, 2012

KAZDAĞLARI III. ULUSAL SEMPOZYUMU, Attendee, Balıkesir, Turkey, 2012

59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Attendee, Antalya, Turkey, 2011