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### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Unveiling the Antioxidant, Cytotoxic, and Anti-Inflammatory Activities and Chemical Compositional Information of an Invasive Plant: *Lycium ferocissimum* Miers**  
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- II. **Liposomal formulations of < i>Olea europaea</i> L.: analyzing the antioxidant and antidiabetic activities along with toxicity profile in pancreatic beta TC6 cell line**  
KÖNGÜL ŞAFAK E., ŞEKER KARATOPRAK G., YÜCEL Ç., İLGÜN S., Mutlu S., Karagul K. INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, 2024 (SCI-Expanded)
- III. **Formulation of Hesperidin-Loaded In-situ Gel for Ocular Drug Delivery: A Comprehensive Study**  
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- IV. **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 ŞAFAK E., YÜCEL Ç., İNCE U., Uvat H. O., AKKOL E. FRONTIERS IN BIOSCIENCE-LANDMARK, vol.28, no.12, pp.353-0, 2023 (SCI-Expanded)
- V. **COMPREHENSIVE ANALYSIS ON COTINUS COGGYGRIA SCOP. LEAVES: PHYTOCHEMICAL CHARACTERIZATION, BIOLOGICAL PROFILE AND DOCKING STUDIES**  
ŞEKER KARATOPRAK G., Kılıç G., ÇELİK İ., İLGÜN S., KÖNGÜL ŞAFAK E., Koşar M. Studia Universitatis Babes-Bolyai Chemia, vol.2023, no.4, pp.71-92, 2023 (SCI-Expanded)
- VI. **Phytochemical Composition and Biological Activities of Arctium minus (Hill) Bernh.: A Potential Candidate as Antioxidant, Enzyme Inhibitor, and Cytotoxic Agent**  
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- VII. **Cytotoxic Effects of Some Nepeta Species against Breast Cancer Cell Lines and Their Associated Phytochemical Properties**  
Köngül Şafak E., Şeker Karatoprak G., Dirmenci T., Duman H., Küçükboyacı N. PLANTS-BASEL, vol.11, no.11, 2022 (SCI-Expanded)
- VIII. **Comparison of antioxidant activity and determination of epigallocatechin gallate and trace elements of green tea samples manufactured and exported by Turkey**

- Pasayeva L., Yuvalı D., Köngül Şafak E., Şeker Karatoprak G., Narin İ.  
 Bulgarian Chemical Communications, vol.53, no.4, pp.405-411, 2021 (SCI-Expanded)
- IX. Assessment of antimicrobial, antibiofilm, and cytotoxic activities, and characterization of phenolic compounds of *Origanum haussknechtii***  
 Ayaz F., KÖNGÜL ŞAFAK E., Erkan Turkmen K., ŞEKER KARATOPRAK G., KATIRCIÖĞLU H., Kucukboyaci N.  
 JOURNAL OF FOOD MEASUREMENT AND CHARACTERIZATION, vol.15, no.5, pp.4267-4276, 2021 (SCI-Expanded)
- X. Fatty acid composition, diosgenin and trigonelline contents of fenugreek (*Trigonella foenum-graecum*): effects of phosphorus fertilizer**  
 Beyzı E., Safak E., Gürbüz P., Kosar M., Gurbuz B.  
 PLANT BIOSYSTEMS, vol.155, no.4, pp.663-667, 2021 (SCI-Expanded)
- XI. CHEMICAL COMPOSITION AND ANTI-INFLAMMATORY ACTIVITY OF *KITAIBELIA BALANSAE BOISS***  
 ŞEKER KARATOPRAK G., PASAYEVA L., KÖNGÜL ŞAFAK E., Goger F., Tugay O., Kosar M.  
 FARMACIA, vol.67, no.6, pp.1054-1059, 2019 (SCI-Expanded)
- XII. 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)

### Articles Published in Other Journals

- I. Development of *< i> in</i>< i> situ</i>* gel containing CUR:HP-?-CD inclusion complex prepared for ocular diseases: Formulation, characterization, anti-inflammatory, anti- oxidant evaluation and comprehensive release kinetic studies**  
 ÜNAL S., Polat H. K., YUVALI D., KÖNGÜL ŞAFAK E.  
 JOURNAL OF RESEARCH IN PHARMACY, vol.27, no.1, pp.97-119, 2023 (ESCI)
- 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. In vitro antioxidant capacity and phytochemical characterization of *Eryngium kotschy Boiss***  
 PASAYEVA L., Safak E., Arigun T., FATULLAYEV H., Tugay O.  
 JOURNAL OF PHARMACY & PHARMACOGNOSY RESEARCH, vol.8, no.1, pp.18-31, 2020 (ESCI)
- IV. *Melissa officinalis* (Oğul otu)'in geleneksel kullanımı**  
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- V. *Eryngium billardieri Delar.* ekstrelerinin toplam fenolik ve flavonoit madde kompozisyonlarının ve antioksidan etkilerinin belirlenmesi**  
 PAŞAYEVA L., KÖNGÜL E., ŞEKER KARATOPRAK G., TUGAY O.  
 Sağlık Bilimleri Dergisi (Journal of Health Sciences), vol.26, pp.18-23, 2017 (Peer-Reviewed Journal)
- VI. Investigations on *Capsicum annuum L.* Samples Purchased from Kayseri Province of Turkey**  
 BALDEMİR A., KÖNGÜL E., ILDIZ N., İLGÜN S.  
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- VII. Investigations on *Capsicum annuum L* Samples Purchased From Kayseri Province Turkey**  
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### Books & Book Chapters

- I. Ginger (Gingerols and 6-Shogaol) Against Cancer**

- Köngül Şafak E., Şeker Karatoprak G.  
in: Nutraceuticals and Cancer Signaling, Seid Mahdi Jafari,Seyed Mohammad Nabavi,Ana Sanches Silva, Editor,  
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- II. **Plant extracts with putative hepatoprotective activity**  
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- III. **Agnus castus**  
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pp.139-143, 2019
- IV. **Prunus africana (Afrika Eriği)**  
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in: FFD Monografları Bitkiler ve Etkileri, Demirezer L. Ömür,Ersöz Tayfun,Saraçoğlu İclal,Şener Bilge,Köroğlu  
Ayşegül,Yalçın N. Funda, Editor, Akademisyen Yayınevi, Ankara, pp.905-911, 2017

### Refereed Congress / Symposium Publications in Proceedings

- I. **Comparison of Cytotoxic and Anti-Inflammatory Activities of Commercial Pelargonium sidoides Extract with Root Extracts of Pelargonium Species Grown in Turkey**  
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VII. International Scientific and Vocational Studies Congress - Science and Engineering, 16 December 2022
- II. **Türkiye'de Yetişen Bazı Nepeta Türlerinin Meme Kanseri Hücre Hatlarına Karşı Antiproliferatif Etkilerinin ve Fitokimyasal İçeriklerinin Araştırılması**  
Köngül Şafak E., Şeker Karatoprak G., Dirmenci T., Duman H., Küçükboyacı Ülker N.  
XXIV. Bitkisel İlaç Hammaddeleri Toplantısı (BİHAT), Ankara, Turkey, 23 - 26 June 2022, pp.101-103
- III. **Cytotoxic activity of Nepeta betonicifolia C.A. Meyer on breast cancer cell lines**  
Köngül Şafak E., Şeker Karatoprak G., Mükemre M., Küçükboyacı N.  
V. Uluslararası Bilimsel ve Mesleki Çalışmalar Kongresi – Fen Bilimleri ve Sağlık (BILMES SH 2020), Ankara,  
Turkey, 12 - 15 December 2020, pp.87-93
- IV. **Türkiye'ye Endemik Marrubium parviflorum subsp. oligodon Uçucu Yağının Antimikrobiyal, Antibiyofilm ve Sitotoksik Potansiyellerinin Araştırılması**  
Baş Ş., AYAZ F., ERKAN TÜRKMEN K., EMERCE E., KÖNGÜL E., DEMİRCİ B., KATIRCIOĞLU H., KÜÇÜKBOYACI N.  
7. Ulusal Botanik Kongresi, Turkey, 11 October 2020
- V. **Chemical Composition and Anti-Inflammatory Activity of Kitaibelia balansae**  
ŞEKER KARATOPRAK G., PASAYEVA L., KÖNGÜL E., Göger F., TUGAY O., KOŞAR M.  
I. Uluslararası Bitki Biyolojisi Kongresi, Konya, Turkey, 10 - 12 May 2018
- VI. **Analysis of the Cytotoxic Effects of Achillea millefolium L. Extracts on MCF7 Cell Line**  
KÖNGÜL E., TAŞ Ö., PASAYEVA L., ŞEKER KARATOPRAK G.  
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017
- VII. **Analysis of the Cytotoxic Effects of Eryngium billardieri Delar. Extracts on MCF7 Cell Line**  
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- VIII. **ASSESSMENT OF ANTIINFLAMMATORY AND ANTINOCICEPTIVE EFFECTS OF NEPETA ISAURICA BOISS. & HELDR. USING IN VIVO MODELS AND ANALYSIS OF ITS PHYTOCHEMICAL COMPOSITION WITH LC-MS/MS**  
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- IX. ANTIOXIDANT PROPERTIES OF SOME COUSINIA SPECIES**  
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2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.52
- X. OBSERVING THE ANTIOXIDANT ACTIVITIES AND PHENOLIC CONTENT OF KITAIBELIA BALANSAE BOISS. WITH DIFFERENT EXTRACTION METHODS**  
KÖNGÜL E., PASAYEVA L., ŞEKER KARATOPRAK G., TUGAY O., KOŞAR M.  
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- XI. CYTOTOXIC ACTIVITY OF SALVIA VIRGATA JACQ. ON A549 AND MCF7 CELL LINES**  
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- XII. PHENOLIC COMPOSITION AND IN VITRO CYTOTOXICITY ASSESSMENT OF ORIGANUM HAUSSKNECHTII BOISS.**  
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- XIII. CYTOTOXIC ACTIVITY OF SOME SALVIA SPECIES INFUSIONS ON A549 AND MCF7 CELL LINES**  
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- XIV. Kitaibelia balansae Boiss. Bitkisinin Antimikrobiyal Aktivite Yönünden İncelenmesi**  
PAŞAYEVA L., ŞEKER KARATOPRAK G., ALTINSOY B., KÖNGÜL E., TUGAY O., KOŞAR M.  
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- XV. KİTAİBELİA BALANSAE BOİSS. BİTKİSİNİN ANTİMİKROBİYAL AKTİVİTE YÖNÜNDEN İNCELENMSİ**  
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XXII. BİTKİSEL İLAÇ HAMMADERLERİ TOPLANTISI, Trabzon, Turkey, 31 August - 05 September 2016, pp.153
- XVI. Salvia huberi Hedge'nin fitokimyasal açıdan incelenmesi**  
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- XVII. Salvia huberi Hedge' nin Fitokimyasal Açıdan İncelenmesi**  
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- XVIII. Antitumor activity of the Genus Artemisia**  
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- XIX. Cytotoxic and antitumor compounds from the genus Laurencia**  
PAŞAYEVA L., KÖNGÜL E., FATULLAYEV H.  
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- XX. Synthesis of New N,N'-Diphenyl Urea Derivatives and Evaluation of Antimicrobial Activities**  
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11 th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, pp.296-297
- XXI. Protective Effects of Salvia rosifolia and S. huberi on  $\beta$ -Amyloid Peptide Induced Neurotoxicity through GSK-3 $\beta$  Inhibition**  
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- XXII. Protective effects of Salvia rosifolia and S. huberi on beta-amylid peptide induced neurotoxicity through GSK 3beta inhibition**  
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- XXIII. HPLC-DAD analysis of GSK-3beta inhibitors from Salvia fruticosa Mill.**

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Natural products and drug discovery-future perspectives, Viyana, Austria, 13 - 14 November 2014, pp.30
- XXVI. **Salvia huberi Hedge ve S. rosifolia Sm.'nin GSK-3 $\beta$  İnhibitor Etki Gösteren Bileşiklerinin HPLC-DAD Analizi**  
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21. bitkisel ilaç hammaddeleri toplantısı, Nevşehir, Turkey, 28 May - 01 June 2014, pp.0-9
- XXVII. **Salvia fruticosa Mill.'in GSK-3beta inhibitör etki gösteren bileşiklerinin HPLC-DAD ile analizi**  
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- XXVIII. **Salvia huberi Hedge ve S. rosifolia Sm.'nin GSK-3beta inhibitör etki gösteren bileşiklerinin HPLC-DAD ile analizi**  
GÜRBÜZ P., KÖNGÜL E., KOŞAR M., ODABAŞI B., AYCAN M. B., PASAYEVA L., EROĞLU D., PAKSOY M. Y.  
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- XXIX. **Salvia fruticosa Mill.' in GSK-3 $\beta$  İnhibitor Etki Gösteren Bileşiklerinin HPLC-DAD ile Analizi**  
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- XXX. **Investigations on the European Pharmacopeia Conformity of Capsicum anuum L. Samples Collected from Turkish Market**  
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## Metrics

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