

## Asst. Prof. ÇİĞDEM KAHRAMAN

### Personal Information

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### International Researcher IDs

ORCID: 0000-0001-8096-0738

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### Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmakognozi Anabilim Dalı, Turkey 2009 - 2016

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmakognozi Abd, Turkey 2006 - 2009

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Bazı ferula L. türleri üzerinde farmakognozik arařtırmalar, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2016

Postgraduate, Verbascum mucronatum Lam. üzerinde farmakognozik arařtırmalar, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Professional Sciences, Pharmacognosy

### Academic Titles / Tasks

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - Continues

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

- I. Design and synthesis of phenoxy methyl-oxadiazole compounds against Alzheimer's disease**  
EVREN A. E., Nuha D., SAĞLIK ÖZKAN B. N., KAHRAMAN Ç., Gonulalan E. M., YURTTAŞ L.  
ARCHIV DER PHARMAZIE, no.8, 2024 (SCI-Expanded)
- II. Toxicology of pharmaceutical and nutritional longevity compounds**  
KAHRAMAN Ç., Kaya Bilecenoglu D., SABUNCUOĞLU S., ÇANKAYA İ. İ.  
Expert Reviews in Molecular Medicine, vol.25, 2023 (SCI-Expanded)
- III. Bioactive Saponins of Primula vulgaris Huds. Promote Wound Healing through Inhibition of**

### **Collagenase and Elastase Enzymes: in Vivo, in Vitro and in Silico Evaluations**

KAHRAMAN Ç., SARI S., AKKOL E., ÇANKAYA İ. İ.

CHEMISTRY & BIODIVERSITY, vol.19, 2022 (SCI-Expanded)

- IV. **Anti-inflammatory and Antinociceptive Potential of *Verbascum latisepalum***  
KAHRAMAN Ç., SARI S., AKKOL E., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
REVISTA BRASILEIRA DE FARMACOGNOSIA-BRAZILIAN JOURNAL OF PHARMACOGNOSY, vol.32, no.4, pp.537-543, 2022 (SCI-Expanded)
- V. **Phytochemical screening and evaluation of the antimicrobial and antioxidant activities of *Ferula caspica* M. Bieb. extracts**  
Kahraman Ç., TOPCU G., BEDİR E., Tatlı İ. İ., Ekizoglu M., Akdemir Z. Ş.  
Saudi Pharmaceutical Journal, vol.27, no.4, pp.525-531, 2019 (SCI-Expanded)
- VI. **The evaluation of sterile solutions of Ilwensisaponin A and C from *Verbascum pterocalycinum* var. *mutense* Hub.-Mor. on antiviral, antinociceptive and anti-inflammatory activities**  
DİKER N. Y., KAHRAMAN Ç., Akkol E. K., Karaoglu M. T., Comoglu T., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
SAUDI PHARMACEUTICAL JOURNAL, vol.27, no.3, pp.432-436, 2019 (SCI-Expanded)
- VII. **The Therapeutic Activities of Selected Scrophulariaceae and Buddlejaceae Species and Their Secondary Metabolites Against Neurodegenerative Diseases**  
Tatlı İ. İ., KAHRAMAN Ç., AKDEMİR Z. Ş.  
BIOACTIVE NUTRACEUTICALS AND DIETARY SUPPLEMENTS IN NEUROLOGICAL AND BRAIN DISEASE: PREVENTION AND THERAPY, pp.95-111, 2015 (SCI-Expanded)
- VIII. **Inhibitory effect of the methanolic extract of *verbascum latisepalum* Hub.-Mor. on endothelium-dependent relaxation in rat thoracic aorta**  
BOZKURT T. E., Tatlı İ. İ., KAHRAMAN Ç., AKDEMİR Z. Ş., Sahin-Erdemli I.  
Zeitschrift fur Naturforschung - Section C Journal of Biosciences, pp.219-225, 2014 (SCI-Expanded)
- IX. **The effects of *Feijoa sellowiana* fruits on the antioxidant defense system, lipid peroxidation, and tissue morphology in rats**  
Keles H., Ince S., Kucukkurt I., Tatlı İ. İ., Akkol E. K., KAHRAMAN Ç., Demirel H. H.  
Pharmaceutical Biology, vol.50, no.3, pp.318-325, 2012 (SCI-Expanded)
- X. **The in vivo anthelmintic efficacy of some *Verbascum* species growing in Turkey**  
Kozan E., Cankaya I. T., KAHRAMAN Ç., Akkol E. K., Akdemir Z.  
EXPERIMENTAL PARASITOLOGY, vol.129, no.2, pp.211-214, 2011 (SCI-Expanded)
- XI. **Bioassay-guided isolation of anti-inflammatory, antinociceptive and wound healer glycosides from the flowers of *Verbascum mucronatum* Lam.**  
Akdemir Z., KAHRAMAN Ç., Tatlı İ. İ., Akkol E. K., Suntar I., Keles H.  
Journal of Ethnopharmacology, vol.136, no.3, pp.436-443, 2011 (SCI-Expanded)
- XII. **An ethnopharmacological study on *Verbascum* species: From conventional wound healing use to scientific verification**  
Suntar I., Tatlı İ. İ., Akkol E. K., Keles H., KAHRAMAN Ç., Akdemir Z.  
Journal of Ethnopharmacology, vol.132, no.2, pp.408-413, 2010 (SCI-Expanded)
- XIII. **Cholinesterase inhibitory and antioxidant properties of *Verbascum mucronatum* Lam. and its secondary metabolites.**  
KAHRAMAN Ç., Tatlı İ. İ., Orhan I. E., AKDEMİR Z. Ş.  
Zeitschrift fur Naturforschung. C, Journal of biosciences, vol.65, pp.667-74, 2010 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Anti-Acetylcholinesterase and Synergistic Antifungal Activities of Selected *Salvia* Species: Correlation with Metabolic Profiles**  
BENLİ G., BALTACI BOZKURT N., KAHRAMAN Ç., GÖNÜLALAN E. M.  
Current Perspectives on Medicinal and Aromatic Plants (CUPMAP), 2022 (Peer-Reviewed Journal)

- II. **Evaluation of Cucurbita pepo L. seeds used in folk medicine for their anti-inflammatory and wound healing activity**  
KAHRAMAN Ç., ZARE G., Arabacı Anul S., AKKOL E., ÇANKAYA İ. İ.  
Medicine Science, vol.9, no.2, pp.381-384, 2020 (Peer-Reviewed Journal)
- III. **Acetylcholinesterase inhibitory activities and LC-MS analysis of the antioxidant Ferula caspica M. Bieb. and F. halophila Pesmen extracts**  
KAHRAMAN Ç., BAYSAL İ., ÇANKAYA İ. İ., GÖGER F., Kırimer N., AKDEMİR Z. Ş.  
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.3, pp.543-551, 2019 (ESCI)
- IV. **Structure elucidation and antimicrobial activities of secondary metabolites from the flowery parts of verbascum mucronatum Lam Verbascum mucronatum lam.'ın çiçekli kısımlarından elde edilen sekonder metabolitlerin yapı tayini ve antimikrobiyal aktiviteleri**  
KAHRAMAN Ç., TATLI İ. İ., KART D., EKİZOĞLU M., AKDEMİR Z. Ş.  
Turkish Journal of Pharmaceutical Sciences, vol.15, no.3, pp.231-237, 2018 (Scopus)
- V. **Antimicrobial activity of some Verbascum species growing in Turkey**  
KAHRAMAN Ç., EKİZOĞLU M., KART D., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
FABAD Journal of Pharmaceutical Sciences, vol.36, pp.11-15, 2011 (Scopus)
- VI. **Brine Shrimp Lethality Bioassay of Some Verbascum Species Growing In Turkey**  
ÇANKAYA İ. İ., FAFAL T., KAHRAMAN Ç., KIVÇAK B., AKDEMİR Z. Ş.  
FABAD Journal of Pharmaceutical Sciences, vol.33, pp.193-198, 2008 (Scopus)

## Books & Book Chapters

- I. **Antidiabetic Activity Methods**  
Kahraman Ç., Çankaya İ. İ.  
in: Methods for Preclinical Evaluation of Bioactive Natural Products, İpek Süntar, Davide Barreca, Luigi Milella, Editor, Bentham Science Publishers Ltd., Singapore, pp.70-100, 2023
- II. **The clinical importance of herb-drug interactions and toxicological risks of plants and herbal products**  
Kahraman Ç., Arituluk Z. C., Çankaya İ. İ.  
in: Medical Toxicology , Pınar Erkekoğlu, Tomohisa Ogawa, Editor, Intechopen, London, pp.245-276, 2020
- III. **Role of Natural Antioxidants from Selected Plants Belonging to the Scrophulariaceae and Buddlejaceae Families in the Prevention and Treatment of Neurodegenerative Diseases**  
KAHRAMAN Ç., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
in: Nutraceuticals and Natural Product Derivatives: Disease Prevention Drug Discovery, Ullah, M.F., Ahmad, A., Editor, John Wiley Sons, Inc., pp.183-235, 2019
- IV. **Bitki Monografıları**  
KAHRAMAN Ç., AKDEMİR Z. Ş.  
in: Tıp Fakültesi Öğrencileri için Temel Fitoterapi, Murat D. Çekin, Zeliha Ş. Akdemir, Editor, İnönü Üniversitesi Matbaası, Malatya, pp.37-42, 2019
- V. **Vaccinium macrocarpon**  
KAHRAMAN Ç.  
in: FFD Monografıları-Bitkiler ve Etkileri, Demirezer, L.Ö., Ersöz, T., Saraçoğlu, İ., Şener, B., Köroğlu, A., Yalçın, F.N., Editor, Akademisyen Kitabevi, Ankara, pp.1089-1101, 2017
- VI. **Capsicum annuum**  
KAHRAMAN Ç.  
in: FFD Monografılar-Bitkiler ve Etkileri, Demirezer, L.Ö., Ersöz, T., Saraçoğlu, İ., Şener, B., Köroğlu, A., Yalçın, F.N., Editor, Akademisyen Kitabevi, Ankara, pp.223-234, 2017
- VII. **The Therapeutic Activities of Selected Scrophulariaceae and Buddlejaceae Species and Their Secondary Metabolites Against Neurodegeneratives Disease**  
ÇANKAYA İ. İ., KAHRAMAN Ç., AKDEMİR Z. Ş.

in: Bioactive ve Nutraceuticals and Dietary Supplements in Neurological and Brain Disease Prevention and Therapy, Ronald Ross Watson, Victor R. Preedy, Editor, Elsevier Inc., pp.95-111, 2015

VIII. **Promising cytotoxic activity profile, biological activities and phytochemical screening of *Verbascum L.* species**

KAHRAMAN Ç., AKDEMİR Z. Ş., ÇANKAYA İ. İ.

in: Medicinal and Aromatic Plant Science and Biotechnology, Egamberdieva D., Tiezzi A., Editor, Global Science Books, pp.63-75, 2012

IX. ***Echinacea pallida***

GÜRBÜZ P., KAHRAMAN Ç., GÖNÜLALAN E. M.

in: FFD Monografıları-Tedavide Kullanılan Bitkiler, Demirezer, L.Ö., Editor, MN Medical Nobel Tıp Kitap Sarayı, Ankara, pp.195-198, 2011

X. ***Rhodiola rosea (Rodiola)***

ÇANKAYA İ. İ., KAHRAMAN Ç.

in: FFD MONOGRAFLARI-Tedavide Kullanılan Bitkiler, Demirezer, L.Ö., Editor, MN Medical Nobel Tıp Kitap Sarayı, pp.569-580, 2011

### Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluation of *Cucurbita pepo L.* seeds used in folk medicine for their anti-inflammatory and wound healing activity**  
ZARE G., KAHRAMAN Ç., ARABACI ANUL S., AKKOL E., ÇANKAYA İ. İ.  
International Multidisciplinary Symposium on Drug Research and Development (DRD 2019), Malatya, Turkey, 1 - 03 July 2019
- II. **Antimicrobial activities of *Ferula caspica* and *F. halophila* Extracts**  
KAHRAMAN Ç., EKİZOĞLU M., AKDEMİR Z. Ş.  
International Multidisciplinary Symposium on Drug Research and Development, 5 - 07 October 2017
- III. **Acetylcholinesterase Inhibitory and Antioxidant Activities of *Ferula caspica* and *F. halophila* Extracts**  
KAHRAMAN Ç., BAYSAL İ., YABANOĞLU ÇİFTÇİ S., ÇANKAYA İ. İ., AKDEMİR Z. Ş.  
XXIst International Congress "Phytopharm 2017" and 10th Anniversary of the TCM Research Center Graz, 2 - 05 July 2017
- IV. **Evaluation of antioxidant and antimicrobial potential of aerial parts and roots of *Ferula caspica* Bieb.**  
KAHRAMAN Ç., ÖZTÜRK D., EKİZOĞLU M., AKDEMİR Z. Ş.  
Trends in natural products research: a young scientist meeting of PSE and ÖPhG, 21 - 25 July 2013
- V. **Inhibitory activity of *Verbascum latisepalum* Hub.-Mor. on endothelial nitric oxide synthase in rat thoracic aorta**  
Tatlı I. I., BOZKURT T. E., KAHRAMAN Ç., Sahin-Erdemli I., AKDEMİR Z. Ş.  
International Congress on Natural Products Research on Global Change, Natural Products and Human Health/8th Joint Meeting of AFERP, ASP, GA, PSE and SIF, New-York, United States Of America, 28 July - 01 August 2012, vol.78, pp.1226-1227
- VI. **Antimicrobial activities of *Verbascum mucronatum* Lam and its secondary metabolites**  
KAHRAMAN Ç., EKİZOĞLU M., Öztürk D., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
10th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 June 2012
- VII. **Türkiye de Yetişen Bazı *Verbascum* Türlerinin Antimikrobiyal Aktiviteleri**  
KAHRAMAN Ç., Öztürk D., ÇANKAYA İ. İ., AKDEMİR Z. Ş., EKİZOĞLU M.  
19. Bitkisel İlaç Hammaddeleri Toplantısı, Turkey, 27 - 30 October 2010
- VIII. ***Verbascum latisepalum* Ekstresinin Serbest Radikal Süpürücü Etkisinin Araştırılması**  
BOZKURT T. E., KAHRAMAN Ç., İREM T., ERDEMLİ İ., AKDEMİR Z. Ş.  
17. Bitkisel İlaç Hammaddeleri Toplantısı, KUŞADASI/AYDIN, Turkey, 26 - 29 November 2007

## Supported Projects

ŞÖHRETOĞLU D., Kahveci Y., BARUT B., SARI S., Duru A., KAHRAMAN Ç., Project Supported by Higher Education Institutions, Verbascum georgicum Benthin sekonder metabolitlerinin ve yara iyi edici etkinliğinin araştırılması, 2024 - Continues

KAHRAMAN Ç., ÖZENVER N., Project Supported by Higher Education Institutions, Bazı Verbascum L türlerinin antiinflamatuvar etki potansiyellerinin ve harpagozit içeriklerinin araştırılması, 2023 - Continues

ÇANKAYA İ. İ., UÇAR G., NİGİZ Ş., GÜLPINAR A. R., DURKAYA K., BOZKURT BAKAL S., KAYAALP K., ASLAN ERDEM S., MELEK İ., SABUNCUOĞLU S., et al., Project Supported by Higher Education Institutions, Türkiyede yaygın olarak yetişen Achillea millefolium L bitkisinden premenstrual semptomların giderilmesinde kullanılmak üzere geleneksel bitkisel tıbbi ürün geliştirilmesi, 2022 - Continues

KAHRAMAN Ç., GÜNEŞER R. S., Project Supported by Higher Education Institutions, Verbascum uschakense (Murb.) Hub.-Mor. Üzerinde Farmakognozik Araştırmalar, 2021 - 2024

ÖZENVER N., KAHRAMAN Ç., ARITULUK Z. C., Project Supported by Higher Education Institutions, Türkiyede yetişen bazı Centaurea türlerinin in vitro enzim inhibisyon ve antioksidan kapasite tayinleri ile antidiyabetik potansiyellerinin araştırılması, 2021 - 2023

KAHRAMAN Ç., ŞENER K., Project Supported by Higher Education Institutions, Ranunculus arvensis L. Üzerinde Fitokimyasal ve Biyolojik Aktivite Çalışmaları, 2021 - 2023

## Metrics

Publication: 42

Citation (WoS): 142

Citation (Scopus): 161

H-Index (WoS): 6

H-Index (Scopus): 7

## Non Academic Experience

Hacettepe Üniversitesi