

## Res. Asst. Ayşe Cemre KARARENK

### Personal Information

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### International Researcher IDs

ScholarID: RQxaPJMAAAAJ

ORCID: 0009-0007-2058-9798

ScopusID: 57218457879

Yoksis Researcher ID: 398307

### Education Information

Postgraduate, Erciyes University, Sağlık Bilimleri Enstitüsü, Turkey 2021 - 2023

Undergraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, Turkey 2016 - 2021

### Foreign Languages

German, B2 Upper Intermediate

English, B2 Upper Intermediate

### Dissertations

Postgraduate, COUSINIA BIRANDIANA HUB,-MOR. BİTKİSİNİN BAZI BİYOLOJİK AKTİVİTELERİNİN İNCELENMESİ, Erciyes University, Sağlık Bilimleri Enstitüsü, Eczacılık, 2023

### Research Areas

Pharmacognosy

### Academic Titles / Tasks

Research Assistant, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

### Academic and Administrative Experience

Staj Komisyonu Üyeliği, Ataturk University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri, 2023 - Continues

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

- I. ***Cousinia birandiana* (Asteraceae): phytochemical composition, antioxidant and enzyme inhibition capacity**  
KARARENK A. C., Pasayeva L., FATULLAYEV H., TUGAY O.  
PLANT BIOSYSTEMS, vol.158, no.5, pp.1141-1148, 2024 (SCI-Expanded)
- II. **Screening of different fruit extracts from *Viburnum opulus* L. as inhibitors of key enzymes linked to type 2 diabetes and antioxidants: a comparative evaluation**  
PASHAYEVA L., KARARENK A. C., FATULLAYEV H.  
Journal of Food Measurement and Characterization, vol.15, no.5, pp.4403-4410, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Traditional usage, phytochemical compositions and biological activities of *cousinia* cass. genus COUSINIA CASS. CINSININ GELENEKSEL KULLANIMI, FITOKİMYASAL İÇERİĞİ VE BİYOLOJİK ETKİLERİ**  
PASHAYEVA L., KARARENK A. C., Kosar M.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.44, no.2, pp.293-307, 2020 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. ***Cousinia birandiana* Hub.-Mor. Bitkisinin Tirozinaz Enzim İnhibisyonu Açısından İncelenmesi**  
KARARENK A. C., PASHAYEVA L.  
5. Uluslararası Çukurova Tarım ve Veteriner Bilimleri Kongresi, Adana, Turkey, 21 - 23 July 2023
- II. ***Viburnum opulus* L. Fruit Extracts Protect Human Neuroblastoma SH-SY5Y Cells against Hydrogen Peroxide-Induced Cytotoxicity**  
KARARENK A. C., PASHAYEVA L., KARABOĞA ARSLAN A. K.  
3rd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 18 - 20 December 2019
- III. ***Viburnum opulus* L.**  
KARARENK A. C.  
Uluslararası 5. MEFKO, İstanbul, Turkey, 4 - 06 October 2019

## Supported Projects

GÜVENALP Z., AYDIN B., ÖZBEK H., DEMİRCİ B., BONA M., KARAKAYA S., EKŞİ BONA G., KARADAYI M., YUCA H., TEKMAN E., et al., Project Supported by Higher Education Institutions, Brassicaceae familyasına ait *Crambe orientalis* subsp. *orientalis* var. *orientalis*, *Lepidium draba*, *Sisymbrium loeselii* ve *Sisymbrium altissimum* L. Bitkilerinin Farklı Kısımlarından Elde Edilen Ekstre ve Yağların İn Vitro Enzim İnhibisyon, Antioksidan ve Genotoksik Aktivitelerinin ve Morfo-anatomik Özelliklerinin Değerlendirilmesi, 2024 - Continues

## Metrics

Publication: 7

Citation (Scopus): 3

H-Index (Scopus): 1

## Non Academic Experience

Professional Association, 13. Bölge Erzurum Eczacı Odası, Eğitim Komisyonu