

# **Prof. OSMAN ÜSTÜN**

## **Personal Information**

**Email:** ustun@gazi.edu.tr

**Web:** <https://avesis.gazi.edu.tr/ustun>

## **International Researcher IDs**

ORCID: 0000-0002-6778-3834

Publons / Web Of Science ResearcherID: CAF-3766-2022

Yoksis Researcher ID: 7627

## **Education Information**

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognizi Anabilim Dalı, Turkey 1990 - 1996

Postgraduate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmakognizi Anabilim Dalı, Turkey 1987 - 1990

## **Foreign Languages**

English, B2 Upper Intermediate

## **Research Areas**

Health Sciences

## **Academic Titles / Tasks**

Associate Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - Continues

Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2012 - 2016

Assistant Professor, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2005 - 2006

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1987 - 2005

## **Academic and Administrative Experience**

Gazi University, Hemşirelik Yüksekokulu, 2005 - 2007

## **Advising Theses**

ÜSTÜN O., Pharmacognostical investigations on four species of Cousinia (sec. Stenocephala Bunge.), Doctorate, L.PASAYEVA(Student), 2017

ÜSTÜN O., Investigation of Analgesic Activity of Laetiporus Sulphureus (bull.) Murrill, Postgraduate, N.Kamar(Student), 2016

ÜSTÜN O., Laetiporus sulphureus (BULL)murril mantarının analjezik aktivitesinin değerlendirilmesi, Postgraduate, N.KAMAR(Student), 2016

ÜSTÜN O., Investigation Of Wound Healing Activity Of Some Echium Species Growing In Turkey, Doctorate, N.Eruygur(Student), 2014

ÜSTÜN O., Türkiye'de yetişen bazı echium türlerinin yara iyileştirici aktivitesinin araştırılması, Doctorate, N.ERUYGUR(Student), 2014

ÜSTÜN O., The phytoterapeutic investigations of Quercus pubescens, Postgraduate, F.YEŞİLÖZ(Student), 2011

ÜSTÜN O., Food support and pharmacies, Postgraduate, N.PİLASE(Student), 2010

ÜSTÜN O., PAPATYA OLARAK SATILAN BİTKİLER ÜZERİNDE FITOTERAPÖTİK ÇALISMALAR, Postgraduate, D.ÇALISKAN(Student), 2010

ÜSTÜN O., Papatya olarak satılan bitkiler üzerinde fitoterapötik çalışmalar, Postgraduate, D.ÇALISKAN(Student), 2010

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

- I. Bioactivity-Guided Isolation of Cytotoxic and Antioxidant Phytochemicals from Four Cousinia Species from Stenocephala Bunge Section  
PASAYEVA L., ÜSTÜN O., DEMİRPOLAT E., ŞEKER KARATOPRAK G., TUGAY O., Kosar M.  
PHARMACOGNOSY MAGAZINE, vol.15, no.65, pp.682-692, 2019 (SCI-Expanded)
- II. Bioassay-guided isolation of wound healing active compounds from Echium species growing in Turkey  
ERUYGUR N., Yilmaz G., KUTSAL O., Yucel G., ÜSTÜN O.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.185, pp.370-376, 2016 (SCI-Expanded)
- III. Bioactivities of Ethanolic Extract and its Fractions of Cistus laurifolius L. (Cistaceae) and Salvia wiedemannii Boiss. (Lamiaceae) Species.  
Üstün O., Berrin-Ozcelik B., Baykal T.  
Pharmacognosy magazine, vol.12, no. Suppl 1, 2016 (SCI-Expanded)
- IV. In vitro cholinesterase inhibitory and antioxidant effect of selected coniferous tree species  
ŞENOL DENİZ F. S., ERDOĞAN ORHAN İ., ÜSTÜN O.  
ASIAN PACIFIC JOURNAL OF TROPICAL MEDICINE, vol.8, no.4, pp.269-275, 2015 (SCI-Expanded)
- V. Investigation on chemical composition, anticholinesterase and antioxidant activities of extracts and essential oils of Turkish Pinus species and pycnogenol  
ÜSTÜN O., ŞENOL DENİZ F. S., KÜRKÇÜOĞLU M., ERDOĞAN ORHAN İ., KARTAL M., BAŞER K. H. C.  
INDUSTRIAL CROPS AND PRODUCTS, vol.38, pp.115-123, 2012 (SCI-Expanded)
- VI. Appraisal on the wound healing and anti-inflammatory activities of the essential oils obtained from the cones and needles of Pinus species by in vivo and in vitro experimental models  
SÜNTAR İ., TÜMEN İ., ÜSTÜN O., KELEŞ H., AKKOL E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.139, no.2, pp.533-540, 2012 (SCI-Expanded)
- VII. Determination of total phenol content, antioxidant activity and acetylcholinesterase inhibition in selected mushrooms from Turkey  
ERDOĞAN ORHAN İ., ÜSTÜN O.  
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.24, no.3, pp.386-390, 2011 (SCI-Expanded)
- VIII. Estimation of Cholinesterase Inhibitory and Antioxidant Effects of the Leaf Extracts of Anatolian Ficus carica var. domestica and their Total Phenol and Flavonoid Contents  
ERDOĞAN ORHAN İ., ÜSTÜN O., Sener B.  
NATURAL PRODUCT COMMUNICATIONS, vol.6, no.3, pp.375-378, 2011 (SCI-Expanded)
- IX. Analgesic Activity of Salvia wiedemannii Boiss. Used in Turkish Folk Medicine  
ÜSTÜN O., Sezik E.  
RECORDS OF NATURAL PRODUCTS, vol.5, no.4, pp.328-331, 2011 (SCI-Expanded)
- X. Composition of the essential oils of Pinus nigra Arnold from Turkey  
Sezik E., ÜSTÜN O., Demirci B., BAŞER K. H. C.  
TURKISH JOURNAL OF CHEMISTRY, vol.34, no.2, pp.313-325, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. In vitro antioxidant and enzyme inhibition activity of *Tanacetum argyrophyllum* (K. Koch) Tzvelev var. *argyrophyllum* extract  
ERUYGUR N., TABAN AKÇA K., ÜSTÜN O., TEKİN M.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, pp.377-382, 2022 (ESCI)
- II. In Vitro Antioxidant and Enzyme Inhibition Activity of *Tanacetum argyrophyllum* (K. Koch) Tzvelev var. *argyrophyllum* Extract  
ERUYGUR N., Akca K. T., ÜSTÜN O., Tekin M.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.19, no.4, pp.377-382, 2022 (ESCI)
- III. Biological activity studies on the aqueous methanol extract of *Anchusa undulata L. subsp. hybrida* (Ten.) Coutinho  
TABAN AKÇA K., ERUYGUR N., ÜSTÜN O.  
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.3, pp.357-364, 2018 (ESCI)

## Refereed Congress / Symposium Publications in Proceedings

- I. Türkiye'de Yetişen Bazı *Echium L.* Türleri Üzerinde in vitro Biyolojik Aktivite Çalışmaları  
TABAN AKÇA K., ABACI N., ÇEVİK Ö., ÖZBEK M. U., ERDOĞAN ORHAN İ., ÜSTÜN O., SÜNTAR İ.  
XXIV. Bitkisel İlaç Hammaddeleri Toplantısı, Ankara, Turkey, 23 June 2022
- II. An alternative agent against dental plaque formation Quality control analysis of safflower oil samples  
Sümmeoğlu D., BERKKAN A., ULUTAŞ O. K., Özipek B., ÜSTÜN O., DELİORMAN ORHAN D.  
1. GENÇ AKADEMİSYENLER KONGRESİ, Turkey, 20 - 21 February 2020
- III. In vitro antioxidant and enzyme inhibition activity of *Tanacetum argyrophyllum* (C. KOCH) Tzvel var. *argyrophyllum*  
TABAN K., ERUYGUR N., ÜSTÜN O.  
International symposium on medicinal, aromatic and dye plants, Malatya, Turkey, 5 - 07 October 2017
- IV. Biological activity studies on the aqueous methanol extract of *Anchusa undulata L. subsp. (Ten) Continho*  
Taban Akça K., Eruygur N., Üstün O.  
2nd International Gazi Pharma Symposium Series (GPSS), Ankara, Turkey, 11 - 13 November 2017
- V. Papaver somniferum L. Tohum Sabit Yağlarının Analizi  
TABAN K., DEMİRCİ B., ÜSTÜN O.  
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016
- VI. CYTOTOXICITY OF METHANOL EXTRACTS OF *Cousinia davisiana* Hub Mor AND *C ramosissima* DC ON A 549 AND COLO 205 CELLLINES  
PASAYEVA L., ÜSTÜN O., DEMİRPOLAT E., TUGAY O., KOŞAR M., GÜRBÜZ P.  
1st International Gazi Pharma Symposium Series, 12 - 15 November 2015

## Supported Projects

ÜSTÜN O., Project Supported by Higher Education Institutions, *Salvia wiedermannii* bitkisinin biyolojik aktivitelerinin araştırılması, 2004 - 2006

## Metrics

**Publication:** 21

**Citation (WoS):** 289

**Citation (Scopus):** 336

**H-Index (WoS):** 8

**H-Index (Scopus):** 8