

## Arş.Gör. ELİF KALE

### Kişisel Bilgiler

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### Eğitim Bilgileri

Yüksek Lisans, Pamukkale Üniversitesi, Fen Bilimleri Enstitüsü, Türkiye 2015 - 2016

Lisans, Pamukkale Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Türkiye 2008 - 2013

### Araştırma Alanları

Biyokimya, Mikrobiyoloji, Moleküler Biyoloji ve Genetik

### Akademik Unvanlar / Görevler

Araştırma Görevlisi, Kocaeli Üniversitesi, Fen Edebiyat Fakültesi, Biyoloji, 2019 - Devam Ediyor

### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- Synthesis and initial evaluation of efficacy of olean-12-en-28-ol, 3 beta-pentacosanoate for the symptomatic treatment of multiple sclerosis**  
ŞEN A., ŞENOL H., Acar O. O. , Kale E., DAĞ A., TOPÇU G.  
FEBS OPEN BIO, cilt,9, ss.74, 2019 (SCI İndekslerine Giren Dergi)

### Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- Characterization of Human CYP450 Isozymes Responsible For The In Vitro Oxidative Metabolism of Mesalamine Used For Colitis.**  
KALE E., ŞEN A.  
Innovations in Science and Education, 20 Mart 2019, cilt,7, ss.753-759
- Anticarcinogenic effect a novel alkaloid: 1H-indole-2-hydroxy, 3 carboxylic acid**  
ÖZGÜN ACAR Ö., KALE E., oruç h., GAZİOĞLU I., TOPÇU G., ŞEN A.  
7th International Congress of the Molecular Biology Association of Turkey, 27 - 29 Eylül 2019
- Anti-inflammatory effects of UA and OPC isolated from Capparis ovata,**  
KALE E., ÖZGÜN ACAR Ö., alfa h. a. , GAZİOĞLU I., TOPÇU G., ŞEN A.  
7th International Congress of the Molecular Biology Association of Turkey, 27 - 29 Eylül 2019
- A Toxicogenomic approach for evaluation of the nongenotoxic effects of Caper (Capparis ovata).**  
KALE E., ÖZGÜN ACAR Ö., ÇELİK TURGUT G., ŞAHİN B., ŞEN A.  
6th International Congress of the Molecular Biology Association of Turkey, 5 - 08 Eylül 2018
- Initial screening the anti-inflammatory effect of Thymbra capitata (L.) Cav. essential oil in Caco-2 cells**

KALE E., SEMİZ A., SEMİZ G., KOCABIYIK K., ŞEN A.

The 4th International Symposium on EuroAsian Biodiversity, 3 - 06 Temmuz 2018

- VI. **Comparative evaluation of the anti-inflammatory effect of 5-Aminosalicylic acid in Caco-2 and HepG2 cell line**  
KALE E., ÖZGÜN ACAR Ö., sandal f., ŞEN A.  
5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 Eylül 2017
- VII. **In vitro investigation of the role of Cytochrome P4503A4 in 5-Aminosalicylic acid metabolism**  
KALE E., ÖZGÜN ACAR Ö., ŞEN A.  
5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 Eylül 2017
- VIII. **In vitro investigation of the role of Cytochrome P4503A4 in 5-Aminosalicylic acid metabolism**  
KALE E., ÖZGÜN ACAR Ö., ŞEN A.  
5th International Congress of the Molecular Biology Association of Turkey, 7 - 10 Eylül 2017
- IX. **Identification of the Cytochrome P4502D6 in the Metabolism of 5-Aminosalicylic Acid: in vitro Investigations of Potential Co-Prescription Interactions'**  
KALE E., ŞEN A.  
The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 Temmuz 2017, ss.484
- X. **Regulation of the Both Anti-Inflammatory and Inflammatory Cytokines Expression by 5-Aminosalicylic Acid in Caco-2 Cells**  
KALE E., BOZAĞAÇ N., ŞEN A.  
The 3rd International Symposium on EuroAsian Biodiversity, 5 - 08 Temmuz 2017
- XI. **In vitro investigation of anti-cancer effect of Pinus nigra Arnold subsp pallasiana (Lamb.) Holmboe essential oil in neuroblastoma cells (SH-SY5Y)**  
SEMİZ A., ÇELİK TURGUT G., SEMİZ G., KALE E., ŞEN A.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, 3 - 08 Eylül 2016, cilt.283, ss.257

## Atıflar

Toplam Atıf Sayısı (WOS):1

h-indeksi (WOS):1