

## Asst. Prof. Ömer Türkmen

### Personal Information

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### Education Information

Doctorate, Ege University, Sağlık Bilimleri Enstitüsü, Sağlık Bilimleri Enstitüsü, Turkey 2014 - 2019

Postgraduate, Ege University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Abd, Eczacılık Fakültesi, Turkey 2012 - 2014

Undergraduate, Marmara University, Faculty Of Pharmacy, Eczacılık, Turkey 2001 - 2005

### Foreign Languages

English, C1 Advanced

### Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Technology

### Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2019 - Continues

Research Assistant, Van Yüzüncü Yıl University, Eczacılık Fakültesi, Eczacılık, 2012 - 2019

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Artesunate inhibits melanoma progression in vitro via suppressing STAT3 signaling pathway**  
Berköz M., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Krosniak M., Türkmen Ö., Korkmaz D., Keskin S.  
PHARMACOLOGICAL REPORTS, 2021 (Journal Indexed in SCI)
- II. **Roe protein hydrolysate of *Alburnus tarichi* induces apoptosis in breast cancer MCF-7 and MDA-MB-231 cells through a caspase-dependent pathway**  
Berköz M., ÖZKAN YILMAZ F., ÖZLÜER HUNT A., Krosniak M., Türkmen Ö., Yunusoğlu O.  
GENERAL PHYSIOLOGY AND BIOPHYSICS, vol.39, no.5, pp.449-460, 2020 (Journal Indexed in SCI)
- III. **Formulation and evaluation of fexofenadine hydrochloride orally disintegrating tablets for pediatric use**  
Turkmen O., ŞENYİĞİT Z., BALOĞLU E.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.43, pp.201-210, 2018 (Journal Indexed in SCI)

## ARTICLES PUBLISHED IN OTHER JOURNALS

### I. Effect of capsaicin on transcription factors in 3T3-L1 cell line

Berköz M., Yildirim M., Arvas G., Türkmen Ö., Allahverdiyev O.

Eastern Journal of Medicine, vol.20, no.1, pp.34-45, 2015 (Refereed Journals of Other Institutions)

## Refereed Congress / Symposium Publications in Proceedings

### I. Antioxidant Activity Of Various Extracts From Psidium Guajava

Yunusoğlu O., Berköz M., Özkan-Yılmaz F., Özlüer-Hunt A., Türkmen Ö.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.667

### II. Antioxidant Activity Of An Ethnobotanically Important Plant Crocus Sativus

Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Özlüer-Hunt A., Türkmen Ö.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.668

### III. Chemical Composition, Antioxidant And Antimicrobial Effects Of Acantholimon Goeksunicum

Türkmen Ö., Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Ozluer Hunt A.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.670

### IV. Phytochemical Contents And Antioxidant Properties Of Pistacia Vera Fruit

Türkmen Ö., Yunusoğlu O., Berköz M., Ozkan Yılmaz F., Ozluer Hunt A.

3. International Conference on Agriculture, Food, Veterinary and Pharmacy Sciences, Trabzon, Turkey, 16 - 18 April 2019, pp.669

## Supported Projects

Yunusoğlu O., Berköz M., YILDIRIM M., Türkmen Ö., Project Supported by Higher Education Institutions, Aloe vera ekstraktının preadipositlerin farklılaşmasına olan etkisinin transkripsiyon faktörleri üzerinden incelenmesi, 2016 - 2017  
TÜREL İ., Türkmen Ö., Project Supported by Higher Education Institutions, Alerjik Rinit Tedavisinde Kullanılmak Üzere Feksofenadin Hidroklorür İçeren Pediatrik Amaçlı Oral Formülasyonların Geliştirilmesi ve Hazırlanması, 2013 - 2014

## Citations

Total Citations (WOS):6

h-index (WOS):2