

## Res. Asst. ZEYNEP MARAŞ

### Personal Information

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### Education Information

Doctorate, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Turkey 2021 - Continues

Postgraduate, Inonu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, Turkey 2015 - 2018

Undergraduate, Yıldız Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Chemical Engineering, Turkey 2009 - 2014

### Research Areas

Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry

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

- I. **Pharmacokinetic Profiles of Metamizole Metabolites after Intramuscular and Intravenous Administration in Healthy Arabian Horses**  
YILMAZ İ., Maras Z., Ozgur M. E., Durmaz M., ULUSOY H. İ., ERDOĞAN S., UĞUR Y.  
JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.44, no.6, pp.927-936, 2021 (SCI-Expanded)
- II. **Pharmacokinetic Profiles of Metamizole Metabolites after Intramuscular and Intravenous Administration in Healthy Arabian Horses**  
Yılmaz İ., Maraş Z., Uğur Y., Özgür M. E., Durmaz M., Ulusoy H. İ., Erdoğan S.  
Journal Of Veterinary Pharmacology And Therapeutics, vol.1, no.1, pp.1-12, 2021 (SCI-Expanded)
- III. **The relationship between semen seminal plasma ions and sperm cell velocities of wild-caught longspine scraper, Capoeta trutta**  
Ozgur M. E., Maras Z., ERDOĞAN S.  
ARCHIVES ANIMAL BREEDING, vol.62, no.2, pp.557-564, 2019 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Chemical Composition of Fruits and Leaves of Some Black Mulberry, Chokeberry and Elderberry Genotypes**  
Zengin R., Maraş Z.  
12th Aegean Analytical Chemistry Days , İstanbul, Turkey, 19 - 22 October 2023, pp.1-2
- II. **The Investigation of Survivability and Bioaccumulation of the Zinc Sulphur-NPs on Gammarus Pulex**  
Maraş Z., Özgür M. Ö., Aydemir S., Karaca İ., Erdoğan S., Charles S., Koytepe S.  
12th Aegean Analytical Chemistry Days , İstanbul, Turkey, 19 - 22 October 2023, pp.1-2
- III. **Pharmacokinetic profiles of metamizole metabolites in Horses**  
YILMAZ İ., Maras Z., Uğur Y., ÖZGÜR M. E., Ulusoy H. İ., ERDOĞAN S.

1st International Congress on Analytical and Bioanalytical Chemistry (1st ICABC 2019), Antalya, Turkey, 27 - 30 March 2019, pp.153

**IV. A study on adsorption of nickel(II) from aqueous solutions onto pistachio shell**

DEMİRHAN YILMAZ E., MARAŞ Z., ŞEN T.

21st International Congress of Chemical and Process Engineering, PRAG, Czech Republic, 05 June 2014

## **Supported Projects**

ERDOĞAN S., DOĞANLAR O., UĞUR Y., DOĞANLAR Z. B., ÜNAL M. S., YAMAN R., MARAŞ Z., KILINÇ A., Project Supported by Higher Education Institutions, Yöresel endemik üzüm çeşitlerimizde en etkin nutrasotik aday ilaç eldesi için uygun kurutma yönteminin belirlenmesi ve biyoaktif bileşimin glioblastoma tip beyin tümörlerinde JAKSTAT hedefli tedavide kullanım olanaklarının araştırılması, 2023 - Continues

UĞUR Y., DOĞRU F., MARAŞ Z., TOSUN E., MACİT T., ERTAŞ A., POLAT A., ERDOĞAN S., TAŞLİDERE E., KOLAÇ T., Project Supported by Higher Education Institutions, *Echinophora tenuifolia* subsp *sibthorpiana* Çördük bitkisinin karakteristik fitokimyasal bileşenlerinin tayini invivo Hemoroid tedavisi üzerine etkilerinin araştırılması, 2022 - Continues

Yılmaz İ., Maraş Z., Erdoğan S., Project Supported by Higher Education Institutions, Atlarda iki farklı yolla uygulanan metamizolun farmakokinetiğinin belirlenmesi, 2018 - 2019

## **Metrics**

Publication: 8

Citation (WoS): 4

H-Index (WoS): 1