

Res. Asst. ZELİHA DUYGU ÖZDAL



## Personal Information

Office Phone: [+90 312 202 3051](tel:+903122023051)

Other Email: [zelihaduygu.ozdal@os.gazi.edu.tr](mailto:zelihaduygu.ozdal@os.gazi.edu.tr)

Email: [duyguozdal@gazi.edu.tr](mailto:duyguozdal@gazi.edu.tr)

Web: <https://avesis.gazi.edu.tr/13724>



## International Researcher IDs

ORCID: 0000-0001-5273-3407

Publons / Web Of Science ResearcherID: AAC-2176-2022

ScopusID: 57208795727

Yoksis Researcher ID: 276035

## Education Information

Doctorate, Gazi University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey  
2017 - 2023

Undergraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 2011 - 2016

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Health&Medicine, DENEY HAYVANLARI UYGULAMA VE ETİK KURSU, GAZI ÜNİVERSİTESİ LABORATUVAR HAYVANLARI YETİSTİRME VE DENEYSEL ARASTIRMA LAR MERKEZİ, 2017

## Dissertations

Doctorate, Preparation Of Ondansetron HCl Loaded Drug Delivery Systems And In Vitro/In Vivo Evaluation, Gazi University, Sağlık Bilimleri Enstitüsü, 2019

## Research Areas

Health Sciences, Pharmacology and Therapeutics, Pharmaceutical Technology

## Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2019 - Continues

Research Assistant, Erzurum Binali Yıldırım University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - Continues

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

- I. **Development and characterization of polymeric nanoparticles containing ondansetron hydrochloride as a hydrophilic drug**  
ÖZDAL Z. D., Gültekin Y., VURAL İ., TAKKA S.  
Journal of Drug Delivery Science and Technology, vol.74, 2022 (SCI-Expanded)
- II. **Synthesis of gold and silver nanoparticles using flavonoid quercetin and their effects on lipopolysaccharide induced inflammatory response in microglial cells**  
ÖZDAL Z. D., Sahmetlioglu E., NARİN İ., CUMAOĞLU A.  
3 BIOTECH, vol.9, no.6, 2019 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Development and Evaluation of Sustained Release Tablet Formulations of Venlafaxine Hydrochloride**  
Tort S., Kodan Akça E., Olğaç S., Saar S., Yıldız A., Ünal İ. S., Özdal Z. D., Tuğcu Demiröz F. N.  
Sağlık bilimlerinde değer (Online), vol.12, no.1, pp.28-35, 2022 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Farmasötik Teknoloji Laboratuvar Kitabı**  
Acartürk F., İlbasmış Tamer S., İnceçayır T., Mutlu Ağardan N. B., Takka S., Teksin Z. Ş., Tirnaksız F. F., Tort S., Tuğcu Demiröz F. N., Aydoğduoğlu Ş., et al.  
Gazi Üniversitesi Yayınları, Ankara, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **PREPARATION AND IN VITRO CHARACTERIZATION OF ONDANSETRON HYDROCHLORIDE LOADED LIPOSOME FORMULATIONS**  
Özdal Z. D., Takka S.  
9th BBBB International Conference on Pharmaceutical Sciences, Ljubljana, Slovenia, 15 - 17 September 2022, pp.206-207
- II. **EVALUATION OF THE IN VITRO CYTOTOXICITY AND CHARACTERIZATION OF ONDANSETRON HYDROCHLORIDE LOADED NANOPARTICLES**  
ÖZDAL Z. D., GÜLTEKİN Y., VURAL İ., TAKKA S.  
20th International Pharmaceutical Technology Symposium - IPTS 2022, 21 - 23 February 2022
- III. **PREPARATION AND EVALUATION ONDANSETRON HCl LOADED POLYMERIC NANOPARTICLES**  
Özdal Z. D., Takka S.  
3. International Gazi Pharma Symposium Series, Ankara, Turkey, 8 September - 10 October 2021, pp.100
- IV. **EFFECT OF POLYMER ON ONDANSETRON HCl LOADED POLYMERIC NANOPARTICLES**  
Özdal Z. D., Takka S.  
13. International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 - 25 June 2021, pp.177-178
- V. <http://www.isops-ankara.org/ISOPS12-AbstractBook.pdf>  
YILDIZ A., SAAR S., ÜNAL İ. S., ÖZDAL Z. D., OLGAC S., KODAN E., DURAN C., TORT S., TUĞCU DEMİRÖZ F. N.  
12th International Symposium of Pharmaceutical Science, Ankara, Turkey, 26 - 29 June 2018, pp.299-300
- VI. **DEVELOPMENT AND EVALUATION OF EXTENDED RELEASE TABLET FORMULATIONS OF VENLAFAXINE HYDROCHLORIDE**  
Saar S., Özdal Z. D., Tuğcu Demiröz F. N.  
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.299-300

## Supported Projects

TAKKA S., DEMİREL M. A., VURAL İ., GÜLTEKİN Y., ÖZDAL Z. D., Project Supported by Higher Education Institutions, Ondansetron HCl Yüklü İlaç Taşıyıcı Sistemlerin Hazırlanması ve İn Vitro İn Vivo Değerlendirilmesi, 2021 - 2023

## Memberships / Tasks in Scientific Organizations

Türk Farmasötik Teknoloji Araştırmacıları Derneği, Member, 2019 - Continues, Turkey  
FARMAÖTİK BİLİMLER ANKARA DERNEĞİ, Member, 2019 - Continues, Turkey

## Metrics

Publication: 10  
Citation (WoS): 25  
Citation (Scopus): 30  
H-Index (WoS): 2  
H-Index (Scopus): 2

## Non Academic Experience

University of Innsbruck  
HACETTEPE ŞÜKRAN ECZANESİ