

## Asst. Prof. GÖZDE ULTAV

### Personal Information

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### International Researcher IDs

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### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Pharmaceutical Biotechnology, Biotechnology

### Academic Titles / Tasks

Assistant Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2023 - Continues

Research Assistant, Cankiri Karatekin University, Faculty Of Engineering, Department Of Chemistry Engineering, 2011 - 2016

### Courses

İlaç ve Gen Taşıyıcı Sistemler, Undergraduate, 2022-2023

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

- I. **An effective VEGF-siRNA delivery via folic acid decorated and pegylated silica nanoparticles**  
Ultav G., TONBUL H., ŞALVA E.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.76, 2022 (SCI-Expanded)
- II. **pH-sensitive chitosan-PEG-decorated hollow mesoporous silica nanoparticles could be an effective treatment for acute myeloid leukemia (AML)**  
Ultav G., Tonbul H., Tavukcuoglu E., Ozturk S. C., Akbas S., Sahin A., Esendagli G., Capan Y.  
JOURNAL OF NANOPARTICLE RESEARCH, vol.24, no.2, 2022 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Silica nanoparticle synthesis by experimental design for drug and gene delivery applications**  
Ultav G., TONBUL H., ŞAHİN A., ÇAPAN Y.  
Journal of research in pharmacy (online), vol.27, no.1, pp.12-22, 2023 (Peer-Reviewed Journal)

## **II. Development of Silica Nanoparticles as a Delivery System for Plasmid-Based Crispr/Cas9**

ULTAV G., MAÇ K., KIZILBOĞA S., GÜNDOĞDU V., TONBUL H., ŞALVA E.

Anatolian Journal of Pharmaceutical Sciences, vol.1, no.1, pp.33-39, 2022 (Peer-Reviewed Journal)

## **Supported Projects**

Tonbul H., Şalva E., Ultav G., TUBITAK Project, Redoks Yanıtlı Silika Nanopartiküller ile İlaç ve Gen Taşıyıcı Sistem Hazırlanması ve In Vitro Değerlendirmesi, 2021 - 2023