

Res. Asst. ŐEYMA EDİSAN

Personal Information

Email: seymaaydogduoglu@gazi.edu.tr

Web: <https://avesis.gazi.edu.tr/seyma.aydogduoglu>

International Researcher IDs

ScholarID: 82BFnYEAAAAJ

ORCID: 0000-0003-4696-1838

Publons / Web Of Science ResearcherID: CAF-3461-2022

Yoksis Researcher ID: 341574

Education Information

Doctorate, Gazi University, Saęlık Bilimleri Enstitüsü, Farmasötik Teknoloji, Turkey 2021 - Continues

Undergraduate, Gazi University, Eczacılık Fakültesi, Turkey 2015 - 2020

Certificates, Courses and Trainings

Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Gazi Üniversitesi, 2024

Education Management and Planning, Eęiticilerin Eęitimi, Gazi Üniversitesi, 2023

Research Areas

Pharmaceutical Technology

Academic Titles / Tasks

Research Assistant, Gazi University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation the potential of γ -cyclodextrin metal-organic frameworks in enhancing tamoxifen citrate solubility and permeability focusing on particle size**
MUTLU AęARDAN N. B., EDİSAN Ő., GÜLSÜN İNAL T.
Journal of Drug Delivery Science and Technology, vol.104, 2025 (SCI-Expanded)
- II. **A New Insight to Silver Sulfadiazine Antibacterial Dressings: Nanoparticle-Loaded Nanofibers for Controlled Drug Delivery**
Mutlu-Aęardan N. B., Tort S., Aydoęduoęlu Ő., Kıymacı M. E.
AAPS PHARMSCITECH, vol.24, no.1, 2023 (SCI-Expanded)

Books

I. **Farmasötik Teknoloji Laboratuvar Kitabı**

ACARTÜRK F., İLBASMIŞ TAMER S., İNCEÇAYIR T., MUTLU AĞARDAN N. B., TAKKA S., TEKSİN Z. Ş., TIRNAKSIZ F. F., TORT S., TUĞCU DEMİRÖZ F. N., AYDOĞDUOĞLU Ş., et al.
Gazi Üniversitesi Yayınları, Ankara, 2023

Papers Published in Refereed Scientific Meetings

- I. **Optimization of γ -CD-MOFs Prepared Using Different Particle Size Modulators: TEA,CTAB and PEG20000**
MUTLU AĞARDAN N. B., EDİSAN Ş.
European Federation for Pharmaceutical Sciences, Viyana, Austria, 19 - 21 February 2025
- II. **DEVELOPMENT AND CHARACTERIZATION OF TAMOXIFEN CITRATE LOADED γ -CYCLODEXTRIN METAL ORGANIC FRAMEWORKS**
MUTLU AĞARDAN N. B., EDİSAN Ş.
14th International Symposium on Pharmaceutical Science, Ankara, Turkey, 25 - 28 June 2024
- III. **Tamoxifen Citrate-Loaded γ -Cyclodextrin Metal Organic Frameworks: Studies on permeability through Caco-2 cell monolayers**
MUTLU AĞARDAN N. B., EDİSAN Ş., GÜLSÜN İNAL T.
21st International Pharmaceutical Technology Symposium, Ankara, Turkey, 9 - 11 September 2024
- IV. **Enhancement of Tamoxifen Citrate Solubility by γ -Cyclodextrin Metal Organic Frameworks (γ -CD MOFs)**
AYDOĞDUOĞLU Ş., MUTLU AĞARDAN N. B.
16th Nanoscience&Nanotechnology Conference, Ankara, Turkey, 05 September 2022
- V. **Solubility Improvement of Loperamide with electrospun polyvinylpyrrolidone nanofibers**
Çolak R. İ., AYDOĞDUOĞLU Ş., Çimençan S. G., TORT S.
4th International Eurasian Conference on Biological and Chemical Sciences, Turkey, 24 November 2021

Supported Projects

Mutlu Ağardan N. B., Gülsün İnal T., Öztürk S. C., Esendağlı G., TUBITAK Project, Development of Surface Modified Cyclodextrin Metal-Organic Frameworks for Oral Anticancer Treatment and Evaluation with In Vitro, Cell Culture and In Vivo Studies, 2024 - 2027

Mutlu Ağardan N. B., Gülsün İnal T., TUBITAK Project, Tamoksifen sitrat yüklü gama-siklodekstrin metal organik çerçevelerin geliştirilmesi, in vitro ve hücre kültürü çalışmalarıyla değerlendirilmesi, 2023 - 2024

Memberships / Tasks in Scientific Organizations

Turkish Pharmaceutical Technology Researchers Association, Member, 2022 - Continues, Turkey

Metrics

Publication: 8

Citation (WoS): 11

Citation (Scopus): 13

H-Index (WoS): 1

H-Index (Scopus): 1

Scholarships

2211-A Genel Yurt İçi Doktora Burs Programı, TÜBİTAK, 2022 - Continues