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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Dr), Turkey 2018 - 2023
Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Yl) (Tezli), Turkey 2016 - 2018
Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2011 - 2016

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Parenteral verilişe uygun lityum içeren in situ jelleşen sistem hazırlanması ve in vitro değerlendirilmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Yl) (Tezli), 2018

Research Areas

Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Technology, Biopharmaceutical and Pharmacokinetics, Cosmetology

Academic Titles / Tasks

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK TEKNOLOJİSİ BÖLÜMÜ, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Moxifloxacin Hydrochloride-Loaded Eudragit (R) RL 100 and Kollidon (R) SR Based Nanoparticles: Formulation, In vitro Characterization and Cytotoxicity**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., BÜYÜKKÖROĞLU G., Yazan Y.

COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.328-341, 2021 (SCI-Expanded)

II. **Preparation and in vitro evaluation of in situ gelling system containing lithium carbonate for parenteral administration**
ÖZER S., ŞENEL B., Yazan Y.
POLYMER BULLETIN, vol.77, no.2, pp.599-622, 2020 (SCI-Expanded)

III. **Formulation and In Vitro Evaluation of Moxifloxacin Hydrochloride-Loaded Polymeric Nanoparticles for Ocular Application**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., BÜYÜKKÖROĞLU G., Yazan Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.9, pp.1850-1862, 2018 (SCI-Expanded)

Articles Published in Other Journals

I. **The Usage of PEG in Drug Delivery Systems- A Mini Review**
ÖZER S., AKYIL E.
Polymer Science: Peer Review Journal, vol.3, no.4, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **PHASE SOLUBILITY STUDIES, PREPARATION AND CHARACTERIZATION OF INCLUSION COMPLEXES OF BUTOCONAZOLE NITRATE WITH α-CD AND HP-α-CD.**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., Güleç K., Güleç K.
3. International Gazi Pharma Symposium Series, Ankara, Turkey, 08 September 2021

II. **Formulation and in vitro characterization of in situ gelling hydrogel formulations containing levofloxacin hemihydrate loaded nanoparticles**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S.
15th Nanoscience and Nanotechnology Conference, Antalya, Turkey, 3 - 06 November 2019

III. **IN SITU GELLING SYSTEM CONTAINING LITHIUM CARBONATE FORPARENTERAL ADMINISTRATION**
ÖZER S., YAZAN Y.
8th BBBB Conference on Pharmaceutical Sciences, ÇEŞME, Turkey, 14 - 16 October 2019

IV. **PREPARATION AND IN VITRO CHARACTERIZATION OFMOXIFLOXACIN HYDROCHLORIDE-LOADED EUDRAGIT RL®NANOPARTICLES FOR OCULAR DELIVERY**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., YAZAN Y.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

V. **ENTRAPMENT EFFICIENCY AND IN VITRO DISSOLUTION OFDIFFERENT POLYMER-BASED MOXIFLOXACINHYDROCHLORIDE NANOPARTICLES FOR OCULAR DELIVERY**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., YAZAN Y.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

VI. **FORMULATION AND IN VITRO CHARACTERIZATION STUDIESOF LEVOFLOXACIN HEMIHYDRATE INCORPORATED PLGABASED NANOPARTICLES**
YURTDAŞ KIRIMLIOĞLU G., ÖZER S.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

VII. **DIPYRON-LOADED POLYVINYLPYRROLIDONE (PVP) BASEDPOLYMERIC NANOPARTICLES: FORMULATION AND IN VITROCHARACTERIZATION**
Öztürk A. A., Özer S., Yazan Y.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.72

Supported Projects

ÖZER S., TUBITAK Project, Bariyer Etkili Doğal Madde Kombinasyonlu Nazal Sprey (Maske etkili doğal bariyer film), 2021 - Continues
YURTDAŞ KIRIMLIOĞLU G., ÖZER S., Project Supported by Higher Education Institutions, Protokateşik Asit Yüklü Katı Lipid Nanopartikül (SLN) ve Nanoyapılı Lipid Taşıyıcı (NLC) Sistemlerin Hazırlanması, İn Vitro ve İn Vivo Değerlendirilmesi, 2021 - Continues
ÖZER S., TUBITAK Project, Egzema Tedavisinde Kullanılan Nioli Uçucu Yağının Formülasyon İçerisindeki Kararlılığının Arttırılması, 2021 - Continues
ÖZER S., AKYIL E., Project Supported by Higher Education Institutions, Elektroeğirme Yöntemi ile Rutin İçeren Yama Formülasyonu Geliştirilmesi, İn vitro ve İn vivo Değerlendirilmesi, 2020 - Continues
ÖZER S., YURTDAŞ KIRIMLIOĞLU G., Project Supported by Higher Education Institutions, Antifungal Etkili Ajanın Siklodekstrin Türevleri İle Hazırlanan Kompleksleri Üzerine Yapılan Çalışmalar, 2019 - 2022
ÖZER S., Project Supported by Other Private Institutions, Doğal İçerikli Cilt Lekesi Giderici Kozmetik Taşıyıcı Sistem Formülasyonu Geliştirilmesi, 2021 - 2021
YAZAN E. Y., ŞENEL B., ÖZER S., Project Supported by Higher Education Institutions, Parenteral Verilişe Uygun Lityum İçeren In Situ Jelleşen Sistem Hazırlanması ve In Vitro Değerlendirilmesi, 2017 - 2019
ÖZER S., YURTDAŞ KIRIMLIOĞLU G., BÜYÜKKÖROĞLU G., Project Supported by Higher Education Institutions, Moxifloksasin Hidroklorür İçeren Oftalmik İlaç Taşıyıcı Sistem Geliştirilmesi ve Kararlılık Çalışmaları, 2016 - 2017

Scientific Refereeing

POLYMER BULLETIN, Journal Indexed in SCI-E, January 2022
POLYMER BULLETIN, Journal Indexed in SCI-E, January 2021
POLYMER BULLETIN, Journal Indexed in SSCI, January 2020