

## Asst. Prof. SİNAN ÖZER

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: ISB-4567-2023

ScopusID: 57204040958

Yoksis Researcher ID: 317666

### Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Dr), Turkey 2018 - 2023

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (YI) (Tezli), Turkey 2016 - 2018

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 2011 - 2016

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Rutin hidrat içeren nanolif yapılı yara örtüsü geliştirilmesi, in vitro ve in vivo değerlendirilmesi, Anadolu University, Sağlık Bilimleri Enstitüsü, 2023

Postgraduate, Parenteral verilise uygun lityum içeren in situ jelleşen sistem hazırlanması ve in vitro değerlendirilmesi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (YI) (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**

YURTDAS 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**

YURTDAS 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. DEVELOPMENT AND IN VITRO, IN VIVO EVALUATION OF RUTIN HYDRATE LOADED EUDRAGIT® L100 NANOFIBER PATCH**

ÖZER S., AKYIL E., ARSLAN R.

IPTS 2024 - 21st International Pharmaceutical Technology Symposium, Ankara, Turkey, 9 - 11 September 2024

### **II. SILDENAFIL-LOADED NANOFIBERS FOR BUCCAL DELIVERY**

DOĞAN N., ÖZER S., ARPA M. D., AKYIL E., BAŞARAN E.

IPTS 2024 - 21st International Pharmaceutical Technology Symposium, Ankara, Turkey, 9 - 11 September 2024

### **III. PHASE SOLUBILITY STUDIES, PREPARATION AND CHARACTERIZATION OF INCLUSION COMPLEXES OF BUTOCONAZOLE NITRATE WITH $\alpha$ -CD AND HP- $\alpha$ -CD.**

YURTDAS KIRIMLIOĞLU G., ÖZER S., Güleç K., Güleç K.

3. International Gazi Pharma Symposium Series, Ankara, Turkey, 08 September 2021

### **IV. Formulation and in vitro characterization of in situ gelling hydrogel formulations containing levofloxacin hemihydrate loaded nanoparticles**

YURTDAS KIRIMLIOĞLU G., ÖZER S.

15th Nanoscience and Nanotechnology Conference, Antalya, Turkey, 3 - 06 November 2019

### **V. IN SITU GELLING SYSTEM CONTAINING LITHIUM CARBONATE FOR PARENTERAL ADMINISTRATION**

ÖZER S., YAZAN Y.

8th BBBB Conference on Pharmaceutical Sciences, ÇEŞME, Turkey, 14 - 16 October 2019

### **VI. ENTRAPMENT EFFICIENCY AND IN VITRO DISSOLUTION OF DIFFERENT POLYMER-BASED MOXIFLOXACIN HYDROCHLORIDE NANOPARTICLES FOR OCULAR DELIVERY**

YURTDAS KIRIMLIOĞLU G., ÖZER S., YAZAN Y.

2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

### **VII. FORMULATION AND IN VITRO CHARACTERIZATION STUDIES OF LEVOFLOXACIN HEMIHYDRATE INCORPORATED PLGA BASED NANOPARTICLES**

YURTDAS KIRIMLIOĞLU G., ÖZER S.

2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

### **VIII. DIPYRON-LOADED POLYVINYLPIRROLIDONE (PVP) BASED POLYMERIC NANOPARTICLES: FORMULATION AND IN VITRO CHARACTERIZATION**

Öztürk A. A., Özer S., Yazan Y.

2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017, pp.72

**IX. PREPARATION AND IN VITRO CHARACTERIZATION OF MOXIFLOXACIN HYDROCHLORIDE-LOADED EUDRAGIT RL@NANOPARTICLES FOR OCULAR DELIVERY**

YURTDAS KIRIMLIOGLU G., ÖZER S., YAZAN Y.

2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017

## **Supported Projects**

ÖZER S., TUBITAK Project, Bariyer Etkili Doğal Madde Kombinasyonlu Nazal Sprey (Maske etkili doğal bariyer film), 2021 - Continues

ÖZER S., YURTDAS KIRIMLIOGLU G., Project Supported by Higher Education Institutions, Protokatesik Asit Yüklü Katı Lipid Nanopartikül (SLN) ve Nanoyapılı Lipid Taşıyıcı (NLC) Sistemlerin Hazırlanması, İn Vitro ve İn Vivo Değerlendirilmesi, 2021 - Continues

Akyıl E., Özer S., Arslan R., Project Supported by Higher Education Institutions, Elektroęirme Yöntemi ile Rutin İçeren Yama Formülasyonu Geliştirilmesi, İn vitro ve İn vivo Değerlendirilmesi, 2020 - 2023

Özer S., TUBITAK Project, Egzema Tedavisinde Kullanılan Nioli Uçucu Yağının Formülasyon İçerisindeki Kararlılığının Arttırılması, 2021 - 2022

ÖZER S., YURTDAS KIRIMLIOGLU 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

ŞENEL B., YAZAN E. Y., ÖZER S., Project Supported by Higher Education Institutions, Parenteral Verilişeye Uygun Lityum İçeren İn Situ Jelleşen Sistem Hazırlanması ve İn Vitro Değerlendirilmesi, 2017 - 2019

ÖZER S., BÜYÜKKÖROĞLU G., YURTDAS KIRIMLIOGLU 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