

## **Doç. Dr. BURCU DEVRİM GÖKBERK**

### **Kişisel Bilgiler**

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### **Uluslararası Araştırmacı ID'leri**

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Yoksis Araştırmacı ID: 120770

### **Eğitim Bilgileri**

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Türkiye 2003 - 2009

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1996 - 2000

### **Yabancı Diller**

İngilizce, C1 İleri

### **Yaptığı Tezler**

Doktora, İnterlokin-2 içeren ilaç taşıyıcı sistemlerin inhalasyon formülasyonlarına yönelik çalışmalar, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2009

Yüksek Lisans, Modifiye Salım Yapan Ibuprofen Mikrokürelerinin Süspansiyon Formlarının Oluşturulmasına Yönelik Çalışmalar, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2003

### **Araştırma Alanları**

Farmasötik Biyoteknoloji, Farmasötik Teknoloji

### **Akademik Unvanlar / Görevler**

Doç.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - Devam Ediyor

Yrd.Doç.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2014 - 2017

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2002 - 2014

### **Akademik İdari Deneyim**

Üniversite Yönetim Kurulu Üyesi, Ankara Üniversitesi, 2016 - Devam Ediyor

Dekan Yardımcısı, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2020 - 2022

## **Verdiği Dersler**

FARMASÖTİK TEKNOLOJİ III (TEORİK), Lisans, 2016 - 2017, 2015 - 2016  
PARTİKÜLER İLAÇ ŞEKİLLERİ TEKNOLOJİSİ (TEORİK), Doktora, 2016 - 2017, 2015 - 2016  
ARAŞTIRMA PROJESİ DERSİ (UYGULAMA), Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015  
BİYOTEKNOLOJİK KÖKENLİ FARMASÖTİK ÜRÜNLER VE FORMÜLASYON TASARIMI, Lisans, 2016 - 2017, 2015 - 2016  
FARMASÖTİK TEKNOLOJİ III (UYGULAMA), Lisans, 2016 - 2017, 2015 - 2016  
ARAŞTIRMA PROJESİ DERSİ (TEORİK), Lisans, 2016 - 2017, 2015 - 2016, 2014 - 2015  
Farmasötik Teknoloji IV (Teorik), Lisans, 2015 - 2016, 2014 - 2015  
Farmasötik Teknoloji IV (Uygulama) , Lisans, 2015 - 2016, 2014 - 2015  
İlaç Üretim ve Kontrolünde Kullanılan Cihazlar (Teorik), Yüksek Lisans, 2015 - 2016, 2014 - 2015  
İlaç Şekilleri ve Tibbi Malzeme (Teorik), Ön Lisans, 2015 - 2016, 2014 - 2015  
İlaç Şekilleri ve Tibbi Malzeme (Uygulama), Ön Lisans, 2015 - 2016, 2014 - 2015  
İlaç Üretim ve Kontrolünde Kullanılan Cihazlar (Uygulama), Yüksek Lisans, 2015 - 2016, 2014 - 2015  
Peptid ve Proteinlerde Dozaj Şekli Tasarımı (Teorik), Yüksek Lisans, 2015 - 2016  
Farmasötik Teknoloji I (Uygulama), Lisans, 2014 - 2015  
Peptit ve Proteinlerde Dozaj Şekli Tasarımı (Teorik), Yüksek Lisans, 2014 - 2015

## **Yönetilen Tezler**

Devrim Gökberk B., LİZOZİM İÇEREN MİKROPARTİKÜLLERİN İNHALASYON FORMÜLASYONLARININ HAZIRLANMASI VE DEĞERLENDİRİLMESİ, Yüksek Lisans, N.ERDİNÇ(Öğrenci), 2022  
DEVRİM GÖKBERK B., Preparation and evaluation of polymeric nanoparticles for oral insulin delivery, Yüksek Lisans, B.ARPAÇ(Öğrenci), 2019

## **SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler**

- I. **Design and in vitro/in vivo Evaluation of Polyelectrolyte Complex Nanoparticles Filled in Enteric-Coated Capsules for Oral Delivery of Insulin**  
Arpaç B., DEVRİM GÖKBERK B., KÜÇÜKTÜRKMEN B., ÖZAKCA GÜNDÜZ I., PALABIYIK İ. M., BOZKIR A.  
Journal of Pharmaceutical Sciences, cilt.112, sa.3, ss.718-730, 2023 (SCI-Expanded)
- II. **Design, Optimization, and Characterization of Lysozyme-Loaded Poly(epsilon-Caprolactone) Microparticles for Pulmonary Delivery**  
DEVRİM GÖKBERK B., Erdinc N.  
JOURNAL OF PHARMACEUTICAL INNOVATION, cilt.18, sa.1, ss.325-338, 2023 (SCI-Expanded)
- III. **Delivery of doxorubicin loaded P18 conjugated-poly (2-ethyl-oxazoline)-DOPE nanoliposomes for targeted therapy of breast cancer**  
Bolat Z. B., Nezir A. E., DEVRİM GÖKBERK B., Zemheri E., Gulyuz S., Ozkose U. U., Yilmaz O., BOZKIR A., TELCİ D., ŞAHİN F.  
TOXICOLOGY AND APPLIED PHARMACOLOGY, cilt.428, 2021 (SCI-Expanded)
- IV. **Development of Zoledronic Acid Containing Biomaterials for Enhanced Guided Bone Regeneration**  
KÜÇÜKTÜRKMEN B., ÖZ U. C., Toptas M., DEVRİM GÖKBERK B., SAKA O. M., Bilgili H., Deveci M. S., ÜNSAL E., BOZKIR A.  
JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.110, sa.9, ss.3200-3207, 2021 (SCI-Expanded)
- V. **Synthesis, biocompatibility and gene encapsulation of poly(2-Ethyl 2-Oxazoline)-dioleoyl phosphatidylethanamine (PEtOx-DOPE) and post-modifications with peptides and fluorescent dye coumarin**  
Gulyuz S., Bayram D., Ozkose U. U., Bolat Z. B., Kocak P., SAKA O. M., DEVRİM GÖKBERK B., PARLAK KHALILY M., TELCİ D., ŞAHİN F., et al.

- INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, cilt.70, sa.14, ss.981-993, 2021 (SCI-Expanded)
- VI. **Design and evaluation of peptide-18-targeted nanoliposomes constructed by poly(2-oxazoline)-DOPE for doxorubicin delivery**  
DEVRİM GÖKBERK B., Bolat Z. B., TELCİ D., ŞAHİN F., Gulyuz S., Ozkose U. U., Yilmaz O., BOZKIR A.  
JOURNAL OF MICROENCAPSULATION, cilt.38, sa.5, ss.285-297, 2021 (SCI-Expanded)
- VII. **Guided bone regeneration by the development of alendronate sodium loaded in-situ gel and membrane formulations**  
ÖZ U. C., Toptas M., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., Deveci M. S., Bilgili H., ÜNSAL E., BOZKIR A.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.155, 2020 (SCI-Expanded)
- VIII. **Central Composite Design for Optimization of Zoledronic Acid Loaded PLGA Nanoparticles**  
SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., BOZKIR A.  
JOURNAL OF PHARMACEUTICAL INNOVATION, cilt.15, sa.1, ss.3-14, 2020 (SCI-Expanded)
- IX. **Development and Optimization of Alendronate Sodium Loaded PLGA Nanoparticles by Central Composite Design**  
ÖZ U. C., KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., BOZKIR A.  
MACROMOLECULAR RESEARCH, cilt.27, sa.9, ss.857-866, 2019 (SCI-Expanded)
- X. **Design of ciprofloxacin-loaded nano-and microcomposite particles for dry powder inhaler formulations: preparation, in vitro characterisation, and antimicrobial efficacy**  
Topal G. R., DEVRİM GÖKBERK B., ERYILMAZ M., BOZKIR A.  
JOURNAL OF MICROENCAPSULATION, cilt.35, sa.6, ss.533-547, 2018 (SCI-Expanded)
- XI. **Nanocarriers and Their Potential Application as Antimicrobial Drug Delivery**  
DEVRİM GÖKBERK B., BOZKIR A.  
NANOSTRUCTURES FOR ANTIMICROBIAL THERAPY, ss.169-202, 2017 (SCI-Expanded)
- XII. **Co-delivery of pemetrexed and miR-21 antisense oligonucleotide by lipid-polymer hybrid nanoparticles and effects on glioblastoma cells**  
KÜÇÜKTÜRKMEN B., DEVRİM GÖKBERK B., SAKA O. M., Yilmaz S., Arsoy T., BOZKIR A.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, cilt.43, sa.1, ss.12-21, 2017 (SCI-Expanded)
- XIII. **Lysozyme-loaded lipid-polymer hybrid nanoparticles: preparation, characterization and colloidal stability evaluation**  
DEVRİM GÖKBERK B., KARA A., VURAL İ., Bozkiir A.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, cilt.42, sa.11, ss.1865-1876, 2016 (SCI-Expanded)
- XIV. **Development of reconstitutable suspensions containing diclofenac sodium-loaded microspheres for pediatric delivery**  
ÖZ U. C., DEVRİM GÖKBERK B., BOZKIR A., Canefe K.  
JOURNAL OF MICROENCAPSULATION, cilt.32, sa.4, ss.317-328, 2015 (SCI-Expanded)
- XV. **FAST DETERMINATION OF DIPHENHYDRAMINE HYDROCHLORIDE IN RECONSTITUTABLE SYRUPS BY CWT, PLS AND PCR METHODS**  
DEVRİM GÖKBERK B., DİNÇ E., BOZKIR A.  
ACTA POLONIAE PHARMACEUTICA, cilt.71, sa.5, ss.721-729, 2014 (SCI-Expanded)
- XVI. **Preparation and in vitro evaluation of surface-modified poly (lactide-co-glycolide) microparticles as biodegradable drug carriers for pulmonary peptide and protein delivery**  
DEVRİM GÖKBERK B., BOZKIR A.  
JOURNAL OF MICROENCAPSULATION, cilt.31, sa.4, ss.355-362, 2014 (SCI-Expanded)
- XVII. **Preparation and evaluation of double-walled microparticles prepared with a modified water-in-oil-in-oil-in-water (w(1)/o/o/w(3)) method**  
DEVRİM GÖKBERK B., BOZKIR A.  
JOURNAL OF MICROENCAPSULATION, cilt.30, sa.8, ss.741-754, 2013 (SCI-Expanded)
- XVIII. **Preparation and evaluation of poly(lactic-co-glycolic acid) microparticles as a carrier for pulmonary delivery of recombinant human interleukin-2: II. In vitro studies on aerodynamic properties of dry**

- powder inhaler formulations**  
DEVRİM GÖKBERK B., BOZKIR A., Canefe K.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, cilt.37, sa.11, ss.1376-1386, 2011 (SCI-Expanded)
- XIX. FORMULATION AND EVALUATION OF RECONSTITUTABLE SUSPENSIONS CONTAINING IBUPROFEN-LOADED EUDRAGIT MICROSPHERES**  
DEVRİM GÖKBERK B., BOZKIR A., Canefe K.  
ACTA POLONIAE PHARMACEUTICA, cilt.68, sa.4, ss.593-599, 2011 (SCI-Expanded)
- XX. Preparation and evaluation of PLGA microparticles as carrier for the pulmonary delivery of rhIL-2:I. Effects of some formulation parameters on microparticle characteristics**  
DEVRİM GÖKBERK B., BOZKIR A., Canefe K.  
JOURNAL OF MICROENCAPSULATION, cilt.28, sa.6, ss.582-594, 2011 (SCI-Expanded)

## Düzen Dergilerde Yayınlanan Makaleler

- I. **Effect of surfactant types and concentrations on levofloxacin-loaded PLGA microparticles for pulmonary delivery – An in vitro study**  
İmamoğlu S., DEVRİM GÖKBERK B., ERYILMAZ M., BOZKIR A.  
Journal of Research in Pharmacy, cilt.26, sa.5, ss.1156-1176, 2022 (ESCI)
- II. **Current Approaches in Pulmonary Arterial Hypertension Treatment**  
Yıldız C., Devrim Gökberk B.  
ANKARA UNIVERSITESI ECZACILIK FAKULTESI DERGİSİ, cilt.45, sa.2, ss.379-399, 2021 (Scopus)
- III. **Regulatory Aspects of Vaccines**  
ŞENEL S., DERİCİ M. K., DEVRİM B.  
Fabad Journal of Pharmaceutical Sciences, cilt.45, sa.2, ss.153-160, 2020 (Scopus)
- IV. **IN-VITRO ANTIBACTERIAL ACTIVITY OF LACTOBACILLI METABOLITES LOADED HYDROGEL FORMULATIONS AGAINST PSEUDOMONAS AERUGINOSA**  
GÜRPINAR S. S., DEVRİM B., ERYILMAZ M.  
Universal Journal of Pharmaceutical Research, cilt.4, sa.4, ss.10-12, 2019 (Hakemli Dergi)
- V. **Design and Evaluation of Hydrophobic Ion Pairing Complexation of Lysozyme with Sodium Dodecyl Sulfate for Improved Encapsulation of Hydrophilic Peptides Proteins by Lipid Polymer Hybrid Nanoparticles**  
DEVRİM B., BOZKIR A.  
Journal of Nanomedicine and Nanotechnology, cilt.6, sa.1, ss.1-5, 2015 (Hakemli Dergi)
- VI. **Preparation and Characterization of Protein loaded Lipid polymer Hybrid Nanoparticles with Polycaprolactone as Polymeric Core Material**  
DEVRİM B., BOZKIR A.  
Biomolecular Research & Therapeutics, cilt.3, sa.3, ss.1-4, 2014 (Hakemli Dergi)
- VII. **Midede Kalış Süresini Uzatan İlaç Şekilleri**  
DEVRİM B., CANEFE K.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, cilt.35, sa.1, ss.69-94, 2006 (Scopus)

## Kitap & Kitap Bölümleri

- I. **Kübozomlar ve Eczacılıktaki Uygulamaları**  
Devrim Gökberk B.  
Eczacılık Yenilikler 3, Gülbün Özçelikay, İlkkay Yıldız, Editör, Ankara Üniversitesi, Ankara, ss.339-347, 2020
- II. **Aşı Uygulama Yolları**  
Devrim Gökberk B., Bozkır A.  
Aşı: Akademik, Endüstriyel ve Resmi Otorite Yönüyle, Sevda Şenel, Mehmet Kürşat Derici, Editör, Hipokrat Yayınevi,

Ankara, ss.53-59, 2019

**III. Aşı ile İlgili Yasal Düzenlemeler**

Devrim Gökberk B., Derici M. K., Şenel S.

Aşı:Akademik, Endüstriyel ve Resmi Otorite Yönüyle, Sevda Şenel,Kürşat Derici, Editör, Hipokrat Yayınevi, Ankara, ss.53-59, 2019

**IV. Biyolojik ve Biyoteknolojik Ürünler Çalışma Grubu (Analiz Yöntemleri-Konak Hücre Protein Tayini İşlemleri)**

ŞENEL S., BOZKIR A., ÖNER A. F., KARAAĞAOĞLU A. E., KANTARCI A. G., VURAL İ., ALPAR C. R., GÜRSOY R. N., bilge dağalap s., GÜRHAN S. İ., et al.

Türk Farmakopesi 2017, Türkiye İlaç ve Tıbbi Cihaz Kurumu Yayın Komisyonu (Dr. Ali Alkan, Eray Kaplan, Oğuzhan Koyuncu, Selin Ergün Ayan, Editör, T.C. Sağlık Bakanlığı, Türkiye İlaç ve Tıbbi Cihaz Kurumu, Artı 6 Matbaa Ltd. Sti., Ankara, ss.267-272, 2018

**V. Biyolojik ve Biyoteknolojik Ürünler Çalışma Grubu (Aşilar-Hemofilus tip b konjuge aşısı)**

DEMİR DORA D., ŞENEL S., BOZKIR A., ÖNER A. F., DAĞALAP S. B., KARAAĞAOĞLU A. E., KANTARCI A. G., VURAL İ., ALPAR C. R., GÜRSOY R. N., et al.

Türk Farmakopesi 2017, Türkiye İlaç ve Tıbbi Cihaz Kurumu Yayın Komisyonu (Dr. Ali Alkan, Eray Kaplan, Oğuzhan Koyuncu, Selin Ergün Ayan), Editör, Türkiye İlaç ve Tıbbi Cihaz Kurumu Artı 6 Matbaa Ltd. Sti, Ankara, ss.1127-1129, 2018

**VI. Nanocarriers and Their Potential Application as Antimicrobial Drug Delivery**

Devrim Gökberk B., Bozkır A.

Multi-Volume SET-Nanostructures in Therapeutic Medicine, Alexandru Mihai Grumezescu, Editör, Elsevier Science, Oxford/Amsterdam , Amsterdam, ss.169-202, 2017

### **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

**I. Ankara Üniversitesi Eczacılık Fakültesi Öğrencilerinin ve Mezunlarının İhtiyaçlarının Analizi**

DEVRİM GÖKBERK B., SELÇUK A., BOZKIR A.

ECZAKDER III. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Türkiye, 17 - 19 Kasım 2021

**II. Polyelectrolyte Complex Nanoparticles-Filled Enteric-coated Capsules for Oral Insulin Delivery**

Devrim Gökberk B., Arpaç B., Küçüktürkmen B., Özakça Gündüz I., Bozkır A.

13th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 22 - 25 Haziran 2021, ss.29-30

**III. Preparation and Evaluation of Lysozyme Loaded Polycaprolactone Microparticles using the Full Factorial Design**

Devrim Gökberk B., Erdinç N.

13th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 22 - 25 Haziran 2021, ss.153-154

**IV. Development and in vitro/in vivo evaluation of a gelling system comprising bisphosphonate loaded plga nanoparticles for guided bone regeneration**

ÖZ U. C., KÜÇÜKTÜRKMEN B., topbaş m., SAKA O. M., DEVRİM B., DEVECİ M. S., ÜNSAL E., BOZKIR A.

8th BBBB international Conference on Pharmaceutical Scieneces, İzmir, Türkiye, 14 - 16 Ekim 2019

**V. Comparison of the Antibacterial Activity of Vaginal Lactobacilli Metabolites Loaded Hydrogel Formulations**

GÜRPINAR S. S., DEVRİM B., ERYILMAZ M.

International Multidisciplinary Symposium on Drug Research and Development, Türkiye, 1 - 03 Temmuz 2019

**VI. ESTIMATION AND PREPARATION OF DRY POWDER INHALER FORMULATIONS THAT CONSISTING OF CIPROFLOXACIN HCL LOADED NANO AND MICROCOMPOSITE PARTICLESFOR PULMONARY ADMINISTRATION**

TOPAL G. R., DEVRİM B., ERYILMAZ M., BOZKIR A.

12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Türkiye, 26 - 29 Haziran 2018

**VII. Factorial Design and Development of PLGA Microspheres for Protein Delivery System**

yurtoğlu k., arslan a., özhan g., DEVRİM B., NEMUTLU E., SAKA O. M., BOZKIR A.

- 12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
- VIII. **Nanocarrier-mediated co-delivery of pemetrexed and miR-21 antisense oligonucleotide for glioblastoma treatment**  
KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., YILMAZ Ş., ARSOY T., BOZKIR A.  
GPSS 2017, Ankara, Türkiye, 11 - 13 Ekim 2017
- IX. **BikDD and Doxorubicin Delivery to AU565 Breast Cancer Cell line by Targeted Lipid Based Nanovesicles**  
BOLAT Z. B., DEVRİM B., SAKA O. M., gülyüz s., YILMAZ Ö., BOZKIR A., TELCİ TEMELTAŞ D., ŞAHİN F.  
2nd International conference on Cancer Research and Targeted Therapy, MIAMI, Amerika Birleşik Devletleri, 26 - 28 Ekim 2017
- X. **Development and in vitro / in vivo evaluation of bisphosphonate loaded membranes for guided bone regeneration**  
ÖZ U. C., KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., topbaş m., ÖZDEMİR Ö., bilgili h., DEVECİ M. S., ÜNSAL E., BOZKIR A.  
12th International symposium on pharmaceutical sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
- XI. **Effect of Chondroitin Sulfate Concentration on the Chitosan-Based Nanoparticles for Protein Delivery**  
DEVRİM B., ARPAÇ B., BOZKIR A.  
22nd International Biomedical Science and Technology Symposium, 12 - 14 Mayıs 2017
- XII. **Characterization and Efficacy of Inhalable Nanocomposite Microparticles Loaded Ciprofloxacin Hydrochloride**  
ÇAMCA TOPAL G. R., DEVRİM B., ERYILMAZ M., BOZKIR A.  
22nd International Biomedical Science Technology Symposium BIOMED2017, 12 - 14 Mayıs 2017
- XIII. **Characterization of inhalable nanocomposite microparticles loaded ciprofloxacin hydrochloride**  
ÇAMCA TOPAL G. R., DEVRİM B., ERYILMAZ M., BOZKIR A.  
22nd International Biomedical ScienceTechnology Symposium, Ankara, Türkiye, 12 - 14 Mayıs 2017
- XIV. **Evaluation and Development of Dry Powder Inhaler Formulations That Comprising Nanoparticluar Drug Delivery Systems for Administration by Pulmonary Route**  
ÇAMCA TOPAL G. R., DEVRİM B., BOZKIR A.  
4th Congress on Innovation in Drug Delivery Site-Specific Drug Delivery, 25 - 28 Eylül 2016
- XV. **Preparation and evaluation of zolendronic acid loaded PLGA nanoparticles**  
DEVRİM B., SAKA O. M., öz u. c., KÜÇÜKTÜRKMEN B., BOZKIR A.  
arhiv za farmaciju, 22 - 24 Eylül 2016
- XVI. **Design and Evaluation of Docetaxel Loaded Liposomes Constructed by Petox DOPE**  
DEVRİM B., GÜLYÜZ S., YILMAZ Ö., BOZKIR A.  
11th Central European Symposium on Pharmaceutical Technology, Belgrade, Srbistan, 22 - 24 Eylül 2016
- XVII. **Preparation and Evaulation of Zoledronic Acid Loaded PLGA Nanoparticles**  
DEVRİM B., SAKA O. M., ÖZ U. C., KÜÇÜKTÜRKMEN B., BOZKIR A.  
11th Central European Symposium on Pharmaceutical Technology, 22 - 24 Eylül 2016
- XVIII. **Effect of External Aqueous Phase on the Ciprofloxacin HCl Loaded Poly Caprolactone Nanoparticles for Administration by Pulmonary Route**  
ÇAMCA TOPAL G. R., DEVRİM B., BOZKIR A.  
11th Central European Symposium on Pharmaceutical Technology, 22 - 24 Eylül 2016
- XIX. **The Effects of Lipid Composition on the Characterization of Docetaxel Loaded Liposomes Constructed by PEtOx DOPE**  
DEVRİM B., GÜLYÜZ S., YILMAZ Ö., BOZKIR A.  
18th International Pharmaceutical Technology Symposium, 18 - 21 Eylül 2016
- XX. **Evaluation of nanoparticle production process via central composite design for efficient zoledronic acid delivery**  
ÖZ U. C., KÜÇÜKTÜRKMEN B., SAKA O. M., DEVRİM B., BOZKIR A.  
AAPS Annual Meeting and Exposition, 25 - 29 Ekim 2015

- XXI. **Optimization of alendronate sodium loaded nanoparticle formulation for higher efficiency**  
KÜCÜKTÜRKMEN B., ÖZ U. C., DEVRİM B., SAKA O. M., BOZKIR A.  
AAPS Annual Meeting and Exposition, 25 - 29 Ekim 2015
- XXII. **Optimization of Alendronat Sodium Loaded Nanoparticle Formulation for Higher Efficiency**  
kücükturkmen B., umut can o., DEVRİM B., SAKA O. M., BOZKIR A.  
AAPS Annual Meeting and Exposition, 25 - 29 Ekim 2015
- XXIII. **Evaluation of Nanoparticle Production Process via central composite design for efficient zolendronik acid delivery**  
umut can o., KÜCÜKTÜRKMEN B., SAKA O. M., DEVRİM B., BOZKIR A.  
AAPS Annual Meeting and Exposition, 25 - 29 Ekim 2015
- XXIV. **Preparation and evaluation of respirable microparticles of levofloxacin**  
ALEMDAR M., DEVRİM B.  
11th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 9 - 12 Haziran 2015
- XXV. **Evaluation and development of ciprofloxacin loaded nanoparticles for administration by pulmonary route**  
ÇAMCA G. R., DEVRİM B., BOZKIR A.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015
- XXVI. **Preparation and characterization of microRNA 21 antisense oligonucleotide and anticancer drug loaded lipid polymer hybrid nanoparticles and antitumor effects on glioblastoma cells**  
KÜCÜKTÜRKMEN B., DEVRİM B., SAKA O. M., YILMAZ Ş., ARSOY T., BOZKIR A.  
AAPS Annual Meeting and Exposition, 2 - 06 Kasım 2014
- XXVII. **Preparation and characterization of protein loaded lipid polymer hybrid nanoparticles with polycaprolactone as polymeric core material**  
DEVRİM B., BOZKIR A.  
10th Central European Symposium on Pharmaceutical Technology, 18 - 20 Eylül 2014
- XXVIII. **Design and evaluation of hydrophobic ion pairing HIP complexation of lysozyme with sodium dodecyl sulfate**  
DEVRİM B., BOZKIR A.  
17th International Pharmaceutical Technology Symposium, 8 - 10 Eylül 2014
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Yayın: 85

Atıf (WoS): 208

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