

Prof. Dr. SİBEL PEHLİVAN

Kişisel Bilgiler

İş Telefonu: [+90 312 305 1241](tel:+903123051241) Dahili: 124

Fax Telefonu: [+90 312 310 0906](tel:+903123100906)

E-posta: sbozdag@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/sbozdag>

Posta Adresi: H.Ü. Eczacılık Fakültesi Farmasötik Teknoloji AD 06100 Ankara

Uluslararası Araştırmacı ID'leri

ORCID: 0000-0001-5066-2772

Yoksis Araştırmacı ID: 170200

Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Eczacılık Fakültesi, Farmasötik Teknoloji, Türkiye 1997 - 2003

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, BEYİN TÜMÖRLERİNİN TEDAVİSİNE YÖNELİK MİTOKSANTRON İÇEREN MİKROPARTİKÜLER SİSTEMLERİN TASARIMI VE DEĞERLENDİRİLMESİ, Hacettepe Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2003

Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Eczacılık Teknolojisi, Farmasötik Teknoloji

Yönetilen Tezler

PEHLİVAN S., In vitro/in vivo evaluation of dendrimeric systems for retinal drug delivery, Doktora, B.YAVUZ(Öğrenci), 2014

PEHLİVAN S., Malign Gliomların Tedavisi İçin Lipit ile işlevselleştirilmiş PLGA Nanopartiküllerinin Tasarımı, İn Vitro ve İn Vivo Değerlendirilmesi, Yüksek Lisans, A.KAFFASHİ(Öğrenci), 2013

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. **Harnessing silk fibroin microparticles for metformin delivery: A novel approach to treating corneal neovascularization**

Polat H. K., AYTEKİN E., KARAKUYU N. F., Çaylı Y. A., ÇALAMAK S., Demirci N., ÜNAL S., Kurt N., Çırak R., Erkan E., et al.

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- II. **Antibody Conjugated Nano-Enabled Drug Delivery Systems Against Brain Tumors**
Topçu B. T., Bozdağ Pehlivan S., AKDAĞ ÇAYLI Y., Mut M., ÖNER L.
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- III. **Development of an Anti-Inflammatory Drug-Incorporated Biomimetic Scaffold for Corneal Tissue Engineering**
Celebier S. K., Pehlivan S., DEMİRBILEK M., Akinci M., VURAL İ., AKDAĞ ÇAYLI Y., Yuruker S., Unlu N.
Journal of Ocular Pharmacology and Therapeutics, cilt.36, sa.6, ss.433-446, 2020 (SCI-Expanded)
- IV. **A thermosensitive gel loaded with an enzyme and an antibiotic drug for the treatment of periprosthetic joint infection**
Sarigol E., EKİZOĞLU M., Pehlivan S., BODUR E., SAĞIROĞLU M., ÇALIŞ S.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, cilt.43, ss.423-429, 2018 (SCI-Expanded)
- V. **Development and evaluation of orally disintegrating tablets comprising taste-masked mirtazapine granules**
Yildiz S., AYTEKİN E., Yavuz B., Pehlivan S. B., VURAL İ., UNLU N.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, cilt.23, sa.5, ss.488-495, 2018 (SCI-Expanded)
- VI. **A potential non-invasive glioblastoma treatment: Nose-to-brain delivery of farnesylthiosalicylic acid incorporated hybrid nanoparticles**
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- VII. **Effects of curcumin-loaded PLGA nanoparticles on the RG2 rat glioma model**
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MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS, cilt.78, ss.32-38, 2017 (SCI-Expanded)
- VIII. **Design and evaluation of gamma-sterilized vancomycin hydrochloride-loaded poly(ε-caprolactone) microspheres for the treatment of biofilm-based medical device-related osteomyelitis**
SARIGÖL E., PEHLIVAN S., EKİZOĞLU M., SAĞIROĞLU M., ÇALIŞ S.
Pharmaceutical Development and Technology, cilt.22, sa.6, ss.706-714, 2017 (SCI-Expanded)
- IX. **In vivo tissue distribution and efficacy studies for cyclosporin A loaded nano-decorated subconjunctival implants**
Yavuz B., Pehlivan S., Kaffashi A., ÇALAMAK S., ULUBAYRAM K., PALASKA E., Cakmak H. B., Unlu N.
DRUG DELIVERY, cilt.23, sa.9, ss.3279-3284, 2016 (SCI-Expanded)
- X. **Dexamethasone - PAMAM dendrimer conjugates for retinal delivery: preparation, characterization and in vivo evaluation**
Yavuz B., Pehlivan S., Bolu B. S., Sanyal R. N., VURAL İ., UNLU N.
JOURNAL OF PHARMACY AND PHARMACOLOGY, cilt.68, sa.8, ss.1010-1020, 2016 (SCI-Expanded)
- XI. **Formulation studies for mirtazapine orally disintegrating tablets**
YILDIZ S., AYTEKİN E., Yavuz B., Pehlivan S., UNLU N.
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- XII. **In Vitro/In Vivo Evaluation of Dexamethasone-PAMAM Dendrimer Complexes for Retinal Drug Delivery**
Yavuz B., Pehlivan S., VURAL İ., UNLU N.
JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.104, sa.11, ss.3814-3823, 2015 (SCI-Expanded)
- XIII. **Preparation and in vitro/in vivo evaluation of cyclosporin A-loaded nanodecorated ocular implants for subconjunctival application**
PEHLIVAN S., Yavuz B., ÇALAMAK S., ULUBAYRAM K., KAFFASHI A., VURAL İ., Cakmak H. B., DURGUN M. E., DENKBAŞ E. B., UNLU N.
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- XIV. **Dendrimeric systems and their applications in ocular drug delivery**
Yavuz B., PEHLIVAN S., UNLU N.
The Scientific World Journal, cilt.2013, 2013 (SCI-Expanded)
- XV. **Nanotechnology-Based Drug Delivery Systems for Targeting, Imaging and Diagnosis of Neurodegenerative Diseases**
Pehlivan S.
PHARMACEUTICAL RESEARCH, cilt.30, sa.10, ss.2499-2511, 2013 (SCI-Expanded)
- XVI. **An Overview on Dry Eye Treatment: Approaches for Cyclosporin A Delivery**
Yavuz B., Pehlivan S., Unlu N.
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- XVII. **Evaluation of drug-exciipient interaction in the formulation of celecoxib tablets**
Bozdog-Pehlivan S., Subasi B., VURAL İ., Unlu N., ÇAPAN Y.
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- XVIII. **In vitro evaluation of gentamicin- and vancomycin-containing minitables as a replacement for fortified eye drops**
Bozdog S., Weyenberg W., Adriaens E., Dhondt M. M. M., Vergote V., Vervaet C., De Prijck K., Nelis H. J., De Spiegeleer B., Ludwig A., et al.
Drug Development and Industrial Pharmacy, cilt.36, sa.11, ss.1259-1270, 2010 (SCI-Expanded)
- XIX. **Effect of doxycycline on postoperative scarring after trabeculectomy in an experimental rabbit model**
Sen E., Balikoglu-Yilmaz M., Bozdog-Pehlivan S., Sungu N., Aksakal F. N., Altinok A., Tuna T., Unlu N., Ustun H., Koklu G., et al.
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- XX. **Formulation and in vitro evaluation of cysteamine hydrochloride viscous solutions for the treatment of corneal cystinosis**
Bozdog S., Gumus K., GÜMÜŞ Ö., Unlu N.
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- XXI. **Eosinophilic angiocentric fibrosis of the orbit**
KIRATLI H., Oender S., Yildiz S., Oezseker H.
CLINICAL AND EXPERIMENTAL OPHTHALMOLOGY, cilt.36, sa.3, ss.274-276, 2008 (SCI-Expanded)
- XXII. **Evaluation of the physicochemical characteristics and activity of various kinds of ciprofloxacin HCl-loaded cationic nanoparticles**
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- XXIII. **Treatment of malignant gliomas with mitoxantrone-loaded poly (lactide-co-glycolide) microspheres**
Yemisci M., Vural İ., Bozdog S., Cetin M., Soylemezoglu F., Capan Y., Dalkara T.
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- XXIV. **Characterization and in vivo evaluation of ocular minitables prepared with different bioadhesive Carbopol-starch components**
Weyenberg W., Bozdog S., Foreman P., Remon J., Ludwig A.
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- XXV. **Rheological evaluation of dispersions, prepared with different non- and gamma-irradiated bioadhesive cospray dried powder mixtures**
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Pharmazie, cilt.60, sa.8, ss.593-597, 2005 (SCI-Expanded)
- XXVI. **The effect of freeze-drying with different cryoprotectants and gamma-irradiation sterilization on the characteristics of ciprofloxacin HCl-loaded poly(D,L-lactide-glycolide) nanoparticles**
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Journal of Pharmacy and Pharmacology, cilt.57, sa.6, ss.699-707, 2005 (SCI-Expanded)
- XXVII. **Formulation and in vitro bioactivity of mitoxantrone-loaded biodegradable microspheres on rat**

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Bozdog S., Capan B., Vural I., Dalkara T., Dogan A., Guc D., Hincal A., DeLuca P.

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XXVIII. In vitro cytotoxicity of mitoxantrone-incorporated albumin microspheres on acute promyelocytic leukaemia cells.

Bozdog S., Capan Y., Vural I., Dalkara T., Dogan A., Guc D., Hincal A., Deluca P.

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XXIX. Mitoxantrone loaded poly(DL-lactide-co-glycolide) microspheres for treatment of brain tumors I. formulation and release characteristics

Bozdağ S., ÇAPAN Y., VURAL İ., Hincal A., DeLuca P.

Technology and Health Care, cilt.10, ss.353-355, 2002 (SCI-Expanded)

XXX. In vitro evaluation and intra-articular administration of biodegradable microspheres containing naproxen sodium

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XXXI. Formulation and stability evaluation of enteric-coated omeprazole formulations

Bozdog S., Calis S., Sumnu M.

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Diğer Dergilerde Yayınlanan Makaleler

- I. **Bacteria Mediated Drug Delivery System for Cancer Therapy Kanser Tedavisinde Bakteri Destekli İlaç Taşıyıcı Sistemler**
ÖZTÜRK M. S., Bozdağ Pehlivan S.
Hacettepe University Journal of the Faculty of Pharmacy, cilt.44, sa.1, ss.75-91, 2024 (Scopus)
- II. **Current Animal Models Used in Migraine Research Migren Araştırmalarında Kullanılan Güncel Hayvan Modelleri**
Kaya M. Z., Bozdağ Pehlivan S., ÖNER L.
Hacettepe University Journal of the Faculty of Pharmacy, cilt.43, sa.4, ss.364-379, 2023 (Scopus)
- III. **Bakteriyel Keratit Tedavisinde Yeni İlaç Taşıyıcı Sistemlerin Uygulanması**
POLAT H. K., PEHLİVAN S., ÇALIŞ S.
Türkiye Klinikleri Journal of Ophthalmology, cilt.27, sa.4, ss.289-301, 2018 (Hakemli Dergi)
- IV. **Beyne İlaç Taşınması ve Dağılımının Farmakokinetiği**
ÇOPUR T., PEHLİVAN S., ÖNER L.
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- V. **Neurofibromatosis Type 2: Optic Nerve Sheath Meningioma in one Orbit, Intramuscular Schwannoma in the Other**
KIRATLI H., Yildiz S., Soylemezoglu F.
ORBIT-AN INTERNATIONAL JOURNAL ON ORBITAL DISORDERS AND FACIAL RECONSTRUCTIVE SURGERY, cilt.27, sa.6, ss.451-454, 2008 (ESCI)
- VI. **Method Validation in Determination of Mitoxantrone by HPLC**
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Acta Pharmaceutica Turcica, cilt.46, sa.1, ss.43-47, 2004 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Kuru Göz Hastalığının Tedavisinde Timokinon ve Çörek Otu Formülasyonları Uygulamasının Etkinliğinin Histopatolojik Olarak İncelenmesi**
FIRAT A., DİKMETAŞ Ö., PEHLİVAN S., KOCABEYOĞLU S., İRKEÇ M. T., AYTEKİN E., ÇANKAYA İ. İ.

22. Ulusal Anatomi Kongresi, Ankara, Türkiye, 13 - 17 Ekim 2021

- II. **Confocal reflectance microscopy for metal and lipid nanoparticle visualization in the brain**
ÇAKIR AKTAŞ C., ERDENER Ş. E., Teke B., PEHLİVAN S., Kaya Z., TAŞKIRAN SAĞ A., DALKARA T., MUT AŞKUN M.
Society for Neuroscience 2019, 19 - 23 Ekim 2019
- III. **Fluorescence Labeled Nanostructured Lipid Carriers: Uptake by RG2 Glioma Cells**
TEKE B., ÇAKIR AKTAŞ C., AYTEKİN E., PEHLİVAN S., MUT AŞKUN M.
8th BBBB, 14 - 16 Ekim 2019
- IV. **Development of Besifloxacin HCl Loaded Insert Formulations for the Treatment of Bacterial Keratitis**
POLAT H. K., ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Türkiye, 14 - 16 Ekim 2019
- V. **In Vitro Evaluation of Ocular Insert Formulations Containing Besifloxacin HCl**
POLAT H. K., ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Türkiye, 14 - 16 Ekim 2019
- VI. **Ex-Vivo And In-Vivo Evaluation of Riboflavin Containing Solid Lipid Nanoparticles For The Treatment Of Keratoconus Disease**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
8th BBBB International Conference on Pharmaceutical Sciences, Türkiye, 14 - 16 Ekim 2019
- VII. **Application of Central Composite Design in the optimization of blank poly(lactic-coglycolic acid) nanoparticles**
ÇOPUR T., PEHLİVAN S., YET B., ÖNER L.
8th BBBB International Conference on Pharmaceutical Sciences, 14 - 16 Ekim 2019
- VIII. **Validation of HPLC method for the determination of Carbenoxolone disodium**
ÇOPUR T., KURT N., PEHLİVAN S., ÖNER L.
8th BBBB International Conference on Pharmaceutical Sciences, 14 - 16 Ekim 2019
- IX. **Optimization of blank poly(lactic-coglycolic acid) nanoparticle formulations using Artificial Neural Networks**
ÇOPUR T., PEHLİVAN S., YET B., ÖNER L.
8th BBBB International Conference on Pharmaceutical Sciences, 14 - 16 Ekim 2019
- X. **Development of biodegradable nanoparticles for the brain delivery of Ketorolac Tromethamine**
KURT N., ÇOPUR T., PEHLİVAN S., ÖNER L.
19th International Pharmaceutical Technology Symposium, 17 - 19 Eylül 2018
- XI. **Investigation of Riboflavin and Riboflavin-5-Phosphate Sodium Release from Ocular Hydrogels**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
12th International Symposium on Pharmaceutical Sciences, Türkiye, 26 - 29 Haziran 2018
- XII. **Validation of an HPLC method for the determination of besifloxacin HCl from ocular insert based on polycaprolactone**
POLAT H. K., PEHLİVAN S., KIR S., ÇALIŞ S.
12th International Symposium on Pharmaceutical Sciences, Türkiye, 26 - 29 Haziran 2018
- XIII. **Effect of various formulation parameters on the characteristics of blank PLGA nanoparticles**
ÇOPUR T., PEHLİVAN S., ÖNER L.
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2018
- XIV. **Development of Solid Lipid Nanoparticles Containing Riboflavin By Factorial Design**
AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
European Federation for Pharmaceutical Sciences – EUFEPS Annual Meeting 2018, Yunanistan, 24 - 26 Mayıs 2018
- XV. **Nose-to-brain delivery of farnesylthiosalicylic acid loaded hybrid nanoparticles in the treatment of glioblastoma**
Sekerdag E., LULE S., PEHLİVAN S., KARA A., OZTURK N., KAFFASHI A., VURAL İ., YAVUZ B. B., OGUZ K. K., SOYLEMEZOGLU F., et al.
23rd World Congress of Neurology (WCN), Kyoto, Japonya, 16 - 21 Eylül 2017, cilt.381, ss.171-172
- XVI. **Development and Characterization Of Thermosensitive Hydrogel Systems Containing Riboflavin-5 Phosphate Sodium**

- AYTEKİN E., PEHLİVAN S., ÇALIŞ S.
2nd International Gazi Pharma Symposium Series, Ankara, Türkiye, 11 - 13 Ekim 2017
- XVII. **IN VITRO PERMEATION STUDY FOR ORALLY DISINTEGRATING TABLETS CONTAINING MIRTAZAPINE**
yıldız s., AYTEKİN E., YAVUZ B., PEHLİVAN S., VURAL İ., Ünlü N.
2nd International Gazi Symposium Series, 11 - 13 Ekim 2017
- XVIII. **In vivo evaluation of cyclosporin a loaded nano-decorated subconjunctival implants**
YAVUZ B., PEHLİVAN S., KAFFASİ A., ÇALAMAK S., ULUBAYRAM K., PALASKA E., ÜNLÜ N.
22. International Biomedical Sciences and Technologies Symposium (BIOMED), 12 - 15 Mayıs 2017
- XIX. **Development of Electrospun Nanofiber-Based Implants Coated with Different Polymers for Topical Ocular Therapy**
POLAT H. K., ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
The 22nd Biomedical Science and Technology Symposium, 12 - 14 Mayıs 2017
- XX. **Dexamethasone Loaded Electrospun Nanofiber Based Implants for Topical Ocular Therapy**
POLAT H. K., ÇALAMAK S., AYTEKİN E., PEHLİVAN S., ULUBAYRAM K., ÇALIŞ S.
18th International Pharmaceutical Technology Symposium, 18 - 21 Eylül 2016
- XXI. **Effects of Different Fillers and Disintegrants on Mirtazapine Orally Disintegrating Tablet Characteristics**
Yıldız S., AYTEKİN E., YAVUZ B., PEHLİVAN S., Ünlü N.
GPSS 2015, 12 - 15 Kasım 2015
- XXII. **Development of thermosensitive gel system combined with enzyme antibiotic and microspheres for the eradication of bacterial biofilm**
Sarıgöl E., PEHLİVAN S., EKİZOĞLU M., SAĞIROĞLU M., BODUR E., ÇALIŞ S.
1st International Gazi Pharma Symposium Series (GPSS 2015), 12 - 15 Kasım 2015
- XXIII. **Development Of Thermosensitive Gel System Combined With Enzyme Antibiotic And Microspheres For The Eradication Of Bacterial Biofilm**
elif s., PEHLİVAN S., SAĞIROĞLU M., bodur E., ÇALIŞ S.
1st International Gazi Pharma Symposium, 12 - 15 Kasım 2015
- XXIV. **Sterilization by Gamma Radiation of Poly Epsilon Caprolactone Microspheres Containing Vancomycin Hydrochloride**
Sarıgöl E., PEHLİVAN S., EKİZOĞLU M., SAĞIROĞLU M., ÇALIŞ S.
2015 AAPS Annual Meeting, 25 - 29 Ekim 2015
- XXV. **Effect of Milling Time on the Formulation Parameters of Nanosuspensions**
GÜLSÜN İNAL T., ÖZTÜRK N., PEHLİVAN S., ŞAHİN S., VURAL İ.
AAPS Annual Meeting and Exposition, San diego, Amerika Birleşik Devletleri, 2 - 06 Kasım 2014
- XXVI. **Effect of Precipitation Inhibitors on Supersaturation and Solubility of Furosemide**
ÖZTÜRK N., KARA A., GÜLSÜN İNAL T., PEHLİVAN S., VURAL İ., ŞAHİN S.
AAPS Annual Meeting and Exposition, san diego, Amerika Birleşik Devletleri, 2 - 06 Kasım 2014
- XXVII. **A new approach on vancomycin activity potentiation using medical device related osteomyelitis therapy**
EKİZOĞLU M., Sarıgöl E., PEHLİVAN S., ÖZALP M., BODUR E., ÇAĞLAR Ö., ATILLA B., ÇALIŞ S.
Biofilm-based healthcare-associated infections: from microbiology to clinics, 9 - 11 Ekim 2014

Desteklenen Projeler

PEHLİVAN S., VURAL İ., KAFFASHİ A., Yükseköğretim Kurumları Destekli Proje, Farnesil Tiyosalisilik asit içeren nanopartikül formülasyonu, 2015 - 2019

PEHLİVAN S., Yükseköğretim Kurumları Destekli Proje, Farnesil tiyosalisilik Asit Yüklü Lipid-Polietilen Glikol-Polimer Hibrit Nanopartiküllerin Nazal Uygulama Sonrası Gliomaya Karşı Antitümör Etkinliğinin Araştırılması, 2014 - 2019

ÇALIŞ S., SARIGÖL E., EKİZOĞLU M., SAĞIROĞLU M., PEHLİVAN S., ATILLA B., Yükseköğretim Kurumları Destekli Proje, Kontrollü Salım Sağlayan Vankomisin Mikroküreleri İle Serratiopeptidaz İçeren Jel Sistemleri, 2015 - 2018

PEHLİVAN S., Diğer Özel Kurumlarca Desteklenen Proje, Hacettepe Üniversitesi Eczacılık Fakültesi İlaç ve Kozmetik Ar-Ge ve Kalite Kontrol Laboratuvarı (HUNIKAL) ARGEDS-2015/797-161, 2015 - 2017
PEHLİVAN S., Yükseköğretim Kurumları Destekli Proje, GLIOBLASTOMA TEDAVİSİNDE HİBRİD NANOPARTİKÜLLERİN NASAL YOLDAN TASINMASI İÇİN FORMULASYON ÇALIŞMALARI, 2015 - 2016
PEHLİVAN S., AYTEKİN E., Yükseköğretim Kurumları Destekli Proje, Farklı Kaplama Oranlarına Sahip Tat Maskeli Mirtazapin Granülleri İçeren Ağızda Dağılan Tabletlerin Karakterizasyonu, 2015 - 2016
PEHLİVAN S., Yükseköğretim Kurumları Destekli Proje, Retinaya İlaç Taşınması Amacıyla Dendrimerik Sistemlerin In Vitro/In Vivo Olarak Değerlendirilmesi, 2014 - 2016

Metrikler

Yayın: 70

Atıf (WoS): 557

Atıf (Scopus): 707

H-İndeks (WoS): 15

H-İndeks (Scopus): 16

Akademi Dışı Deneyim

HACETTEPE ÜNİVERSİTESİ