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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: AAC-4141-2020

ScopusID: 55179468200

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Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Türkiye 2009 - 2014

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), Türkiye 2005 - 2008

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 2001 - 2005

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Deri kanserlerinin tedavisinde uygulanmak üzere 5-florourasil içeren lipid nanopartiküllerin tasarımıyla kalite çalışmaları ve değerlendirilmeleri, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2014

Yüksek Lisans, Ağız içi ülserlerinin tedavisinde kortikosteroid içeren mukoadesif ilaç taşıyıcı sistemlerin geliştirilmesi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), 2008

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Doç. Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2022 - Devam Ediyor

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2005 - 2022

Verdiği Dersler

INTRODUCTION TO PHARMACEUTICAL TECHNOLOGY, Lisans, 2022 - 2023

Kozmetik I, Yüksek Lisans, 2022 - 2023

PHARMACEUTICAL TECHNOLOGY PRACTICE II, Lisans, 2022 - 2023
PHARMACEUTICAL TECHNOLOGY II, Lisans, 2022 - 2023
Kozmetik Preparatlarda Stabilité, Yüksek Lisans, 2022 - 2023
Kozmetik I (Uygulama) , Yüksek Lisans, 2022 - 2023
PHARMACEUTICAL TECHNOLOGY I , Lisans, 2022 - 2023
İlaç Ve Kozmetik Ürünler İle Tıbbi Cihazlarda Ruhsatlandırma İşlemleri, Lisans, 2022 - 2023
Hastane Ölçeğinde ilaç hazırlanması, Lisans, 2022 - 2023
PHARMACEUTICAL TECHNOLOGY PRACTICE I, Lisans, 2022 - 2023

Jüri Üyelikleri

Doktora Tez İzleme Komitesi (TİK) Üyeliđi, Doktora Tez İzleme Komitesi (TİK) Üyeliđi, Hacettepe Üniversitesi, Mart, 2023

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Rational design of a Nano-Antibiotic chitosan hydrogel for the bacterial infection Therapy: In vitro & ex vivo Assessments**
Amasya Çelikten G., Şengel Türk C. T., Erol H. B., Kaşkatepe B., Öncü A., Guney-Eskiler G., Çelikbay A.
International Journal of Pharmaceutics, cilt.665, 2024 (SCI-Expanded)
- II. **Antibacterial efficacy of silver nanoparticles, sodium hypochlorite, chlorhexidine, and hypochlorous acid on dentinal surfaces infected with *Enterococcus faecalis***
ÖNCÜ A., ÇELİK TEN B., AYDIN B., AMASYA ÇELİK TEN G., TUNCAY E., Eskiler G. G., AÇIK L., SEVİMAY F. S.
MICROSCOPY RESEARCH AND TECHNIQUE, sa.9, ss.2094-2102, 2024 (SCI-Expanded)
- III. **Electrospun nanofibers: building blocks for the repair of bone tissue**
SERİM T. M., AMASYA ÇELİK TEN G., Eren-Boncu T., ŞENGEL TÜRK C. T., Ozdemir A. N.
BEILSTEIN JOURNAL OF NANOTECHNOLOGY, ss.941-953, 2024 (SCI-Expanded)
- IV. **Development and quality assessment of glutathione tripeptide loaded niosome containing carbopol emulgels as nanocosmeceutical formulations**
İnal Ö., Amasya Çelikten G., Sezgin Bayındır Z., Yüksel N.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, cilt.241, 2023 (SCI-Expanded)
- V. **Bacterial Membrane Vesicles as Smart Drug Delivery and Carrier Systems: A New Nanosystems Tool for Current Anticancer and Antimicrobial Therapy**
Aytar Çelik P., Erdogan-Gover K., Barut D., Enuh B. M., Amasya G., Sengel-Türk C. T., Derkus B., Çabuk A.
PHARMACEUTICS, cilt.15, sa.4, 2023 (SCI-Expanded)
- VI. **Capecitabine-loaded bacterial membrane vesicles derived from *Enterococcus faecalis* promotes apoptosis in HT-29 colon cancer cells**
Erdogan Gover K., Isik M., Barut D., ŞENGEL TÜRK C. T., AMASYA G., DERKUŞ B., ÇABUK A., AYTAR ÇELİK P.
Biochemical Engineering Journal, cilt.189, 2022 (SCI-Expanded)
- VII. **Comparative evaluation of the antifungal efficacy of sodium hypochlorite, chlorhexidine, and silver nanoparticles against *Candida albicans***
ÖNCÜ A., ÇELİK TEN B., AYDIN B., AMASYA G., AÇIK L., SEVİMAY F. S.
MICROSCOPY RESEARCH AND TECHNIQUE, cilt.85, sa.12, ss.3755-3760, 2022 (SCI-Expanded)
- VIII. **QbD based formulation optimization of semi-solid lipid nanoparticles as nano-cosmeceuticals**
AMASYA G., Ozturk C., Aksu B., Tarimci N.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, cilt.66, 2021 (SCI-Expanded)
- IX. **A study to enhance the oral bioavailability of s-adenosyl-L-methionine (SAME): SLN and SLN nanocomposite particles**
Amasya G., Ergin A. D., Cakirci O. E., Özçelikay A. T., Sezgin Bayındır Z., Yüksel N.
CHEMISTRY AND PHYSICS OF LIPIDS, cilt.237, 2021 (SCI-Expanded)

- X. **Layer by layer assembly of core-corona structured solid lipid nanoparticles with beta-cyclodextrin polymers**
AMASYA G., BAKAR ATEŞ F., Wintgens V., Amiel C.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.592, 2021 (SCI-Expanded)
- XI. **SLN enriched hydrogels for dermal application: Full factorial design study to estimate the relationship between composition and mechanical properties**
AMASYA G., İNAL Ö., ŞENGEL TÜRK C. T.
CHEMISTRY AND PHYSICS OF LIPIDS, cilt.228, 2020 (SCI-Expanded)
- XII. **QbD guided early pharmaceutical development study: Production of lipid nanoparticles by high pressure homogenization for skin cancer treatment**
AMASYA G., Aksu B., BADILLI F. U., BEŞİKCİ A., Tarimci N.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.563, ss.110-121, 2019 (SCI-Expanded)
- XIII. **Development of a HILIC method for the determination of 5-fluorouracil from nano drug delivery systems and rat skin extracts**
AMASYA G., GÜMÜŞTAŞ M., BADILLI F. U., ÖZKAN S. A., Tarimci N.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.154, ss.285-293, 2018 (SCI-Expanded)
- XIV. **Novel Drug Delivery System for Dermal Uptake of Etofenamate: Semisolid SLN Dispersion**
BADILLI F. U., ŞENGEL TÜRK C. T., AMASYA G., Tarimci N.
CURRENT DRUG DELIVERY, cilt.14, sa.3, ss.386-393, 2017 (SCI-Expanded)
- XV. **Optimization of Stability Indicating LC Method for the Sensitive In vitro Determination from Solid Lipid Nanoparticles and Ex vivo Analysis from Rat Skin of Etofenamate**
Gümüştaş M., Şengel Türk C. T., Badıllı F. U., Amasya G., Özkan S. A., Tarimci N.
CURRENT PHARMACEUTICAL ANALYSIS, cilt.13, sa.1, ss.63-71, 2017 (SCI-Expanded)
- XVI. **Quality by design case study 1: Design of 5-fluorouracil loaded lipid nanoparticles by the W/O/W double emulsion - Solvent evaporation method**
AMASYA G., BADILLI F. U., Aksu B., Tarimci N.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.84, ss.92-102, 2016 (SCI-Expanded)
- XVII. **Skin Localization of Lipid Nanoparticles (SLN/NLC): Focusing the Influence of Formulation Parameters**
AMASYA G., Sandri G., BEŞİKCİ A., BADILLI F. U., Caramella C., Bonferoni M. C., Tarimci N.
CURRENT DRUG DELIVERY, cilt.13, sa.7, ss.1100-1110, 2016 (SCI-Expanded)
- XVIII. **Calcipotriol-captisol inclusion complex and corticosteroid in a novel fixed dose combination: evaluation on human epidermal keratinocyte cells**
BADILLI F. U., BEŞİKCİ A., AMASYA G., Sen T., Tarimci N.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, cilt.83, sa.3-4, ss.363-368, 2015 (SCI-Expanded)
- XIX. **Topical emulgel formulation containing inclusion complex of calcipotriol with cyclodextrin**
BADILLI F. U., AMASYA G., Sen T., Tarimci N.
JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY, cilt.78, sa.1-4, ss.249-255, 2014 (SCI-Expanded)
- XX. **Simultaneous Determination of Clobetasol Propionate and Calcipotriol in a Novel Fixed Dose Emulgel Formulation by LC-UV**
BADILLI F. U., AMASYA G., ÖZKAN S. A., Tarimci N.
CHROMATOGRAPHIA, cilt.76, sa.3-4, ss.133-140, 2013 (SCI-Expanded)
- XXI. **Bioadhesive and mechanical properties of triamcinolone acetonide buccal gels Triamsinolone asetonit bukkal Jellerin biyoadeziv ve mekanik özellikleri**
AMASYA G., KARAVANA S. Y., Şen T., BALOĞLU E., Tarimci N.
Turkish Journal of Pharmaceutical Sciences, cilt.9, sa.1, ss.1-11, 2012 (SCI-Expanded)
- XXII. **A COMPARISON OF MECHANICAL PROPERTIES OF BUCCAL GEL FORMULATIONS BASED ON DIFFERENT BIOADHESIVE POLYMERS**
AMASYA G., KARAVANA S. Y., Sen T., BALOĞLU E., Tarimci N.

Diğer Dergilerde Yayınlanan Makaleler

- I. **Is it possible to improve antioxidant activity of curcumin with the structure of lipid-based nanocarriers?**
AMASYA ÇELİKTEK G., Yedikaya O., BADILLI F. U., ÖZDEMİR A. N.
Journal of Research in Pharmacy, cilt.27, sa.2, ss.566-575, 2023 (Scopus)
- II. **Effects of chitosan-containing silver nanoparticles or chlorhexidine as the final irrigant on the bond strength of resin-based root canal sealers**
ÇELİKTEK B., AMASYA G., ÖNCÜ A., Koohnavard M., ŞAKLAR F.
Journal of Dental Research, Dental Clinics, Dental Prospects, cilt.16, sa.2, ss.118-122, 2022 (Scopus)
- III. **Nanofibers as implantable controlled release systems, Polymer science,**
Serim T. M., Eren Böncü T., Amasya G., Şengel Türk C. T., Özdemir A. N.
Polymer Science-PSPRJ, cilt.2, sa.5, 2022 (Hakemli Dergi)
- IV. **Silver nanoparticles in endodontics: recent developments and applications**
ÖNCÜ A., HUANG Y., AMASYA G., SEVİMAY F. S., ORHAN K., ÇELİKTEK B.
Restorative Dentistry & Endodontics, cilt.46, sa.3, 2021 (Hakemli Dergi)
- V. **Recent Developments and Applications of Silver Nanoparticles in Endodontics**
ÖNCÜ A., HUANG Y., AMASYA G., SEVİMAY F. S., ORHAN K., ÇELİKTEK B.
Restorative Dentistry and Endodontics, 2021 (Hakemli Dergi)
- VI. **A novel formulation strategy for skin occlusion: Semi-solid lipid nanoparticles**
AMASYA G.
JOURNAL OF RESEARCH IN PHARMACY, cilt.25, sa.4, ss.388-397, 2021 (ESCI)
- VII. **Development and Statistical Optimization of Solid Lipid Nanoparticle Formulations of Fluticasone Propionate**
AMASYA G., ŞENGEL TÜRK C. T., Badilli U., Tarimci N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.17, sa.4, ss.359-366, 2020 (ESCI)
- VIII. **Development and Statistical Optimization of Solid Lipid Nanoparticle Formulations of Fluticasone Propionate**
AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.17, sa.4, ss.359-366, 2020 (ESCI)
- IX. **Triamcinolone acetone buccal bilayered discs for treatment of erosive oral lichen planus: Design and in vitro characterization Erosiv oral liken planus tedavisi için triamsinolon asetoneid bukkal çift tabakali diskler: Hazirlanmasi ve in vitro karakterizasyonu**
Şen T., AMASYA G., Tarimci N.
Turkish Journal of Pharmaceutical Sciences, cilt.12, sa.2, ss.237-246, 2015 (Scopus)
- X. **Triamcinolone Acetone Buccal Bilayered Discs for Treatment of Erosive Oral Lichen Planus Design and In Vitro Characterization**
ŞEN A. T., AMASYA G., TARIMCI M. N.
Turkish Journal of Pharmaceutical Sciences, cilt.12, sa.2, ss.237-246, 2015 (Scopus)
- XI. **Bioadhesive and mechanical properties of triamcinolone acetone buccal gels**
AMASYA G., KARAVANA S. Y., ŞEN A. T., BALOĞLU E., TARIMCI M. N.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.9, sa.1, ss.1-12, 2012 (Scopus)

Kitap & Kitap Bölümleri

- I. **Lipid nanoparticles as a cosmetic delivery system**
İNAL Ö., BADILLI F. U., AMASYA G., TARIMCI M. N.

Nanocosmetics: Delivery Approaches, Applications and Regulatory Aspects, Prashant Kesharwani, Sunil Kumar Dubey, Editör, Taylor and Francis, ss.307-348, 2023

II. Solid lipid nanoparticles-based drug delivery for dementia

Yüksel N., Sezgin Bayındır Z., Amasya Çelikten G.

Nanomedicine-Based Approaches for the Treatment of Dementia, Umesh Gupta & Prashant Kesharwani, Editör, Academic Press , London, ss.115-148, 2022

III. Formülasyon Tasarımı ve Dozaj Formu Geliştirilmesi

AMASYA G., ŞENGEL TÜRK C. T.

İlaç Keşfi ve Geliştirilmesi, Mehmet Alp, Editör, Akademisyen Yayınevi, Ankara, ss.107-131, 2021

IV. Nanolifler ve Eczacılıktaki Uygulamaları

SERİM T. M., EREN BÖNCÜ T., AMASYA G., ŞENGEL TÜRK C. T., ÖZDEMİR A. N.

Eczacılıkta Yenilikler 3, Gülbin Özçelikay, İlkay Yıldız, Editör, Ankara Üniversitesi Yayınları, No: 698, Ankara, ss.403-424, 2020

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Pickering emulsions: Development of an all-in-one dermocosmetic formulation

Turan A. S., AMASYA G., İNAL Ö., BADILLI F. U.

14th Central European Symposium on Pharmaceutical Technology (14th CESPT), Ohrid, Makedonya, 28 Eylül - 01 Ekim 2023, cilt.69, ss.303-304

II. Design and optimization of a chitosan coated nanostructured lipid carriers of paliperidone

YEDİKAYA Ö., BADILLI F. U., AMASYA G., ÖZDEMİR A. N.

14th Central European Symposium on Pharmaceutical Technology (14th CESPT), Ohrid, Makedonya, 28 Eylül - 01 Ekim 2023, cilt.69, ss.283-284

III. Nanostructured Lipid Carrier (NLC) Formulations of Paliperidone for Treatment of Schizophrenia

YEDİKAYA Ö., AMASYA G., BADILLI F. U., ÖZDEMİR A. N.

33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Türkiye, 2 - 06 Temmuz 2023

IV. EVALUATION OF DEXPANTHENOL BILAYER ORAL FILMS

İNAL Ö., AMASYA G.

33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Türkiye, 2 - 06 Temmuz 2023

V. Development of Salting-out Extraction Method for the Determination of Piroxicam from Polymeric Based Nanocarriers and Biological Samples

Tok K. C., Gümüştas M., Bayram B., Amasya G., Arıoğlu İnan E., Şengel Türk C. T.

2nd European Sample Preparation e-Conference (EuSP2022), 14 - 16 Mart 2022, ss.1

VI. IN VIVO EVALUATION ON FLUTICASONE PROPIONATE LOADED SEMI-SOLID LIPID NANOPARTICLE DISPERSIONS

BADILLI F. U., ŞENGEL TÜRK C. T., AMASYA G., ALÇIĞIR M. E., BEŞİKCİ A., AKSU N. B., TARIMCI M. N., HAZIROĞLU R.

20th International Pharmaceutical Technology Symposium – IPTS 2022, Ankara, Türkiye, 21 - 23 Şubat 2022

VII. Optimization of LC Method for the Determination of Fluticasone Propionate from Drug Delivery Systems

Tok K. C., Amasya G., Şengel Türk C. T., Badıllı F. U., Gümüştas M.

3rd International Gazi Pharma Symposium Series (GPSS2021), Kyoto, Japonya, 08 Eylül 2021

VIII. Optimization of HPLC method for the determination of piroxicam from polymeric based nanocarriers and biological samples

Gümüştas M., Tok K. C., Bayram B., Amasya G., Arıoğlu İnan E., Şengel Türk C. T.

31st International Symposium on Pharmaceutical and Biomedical Analysis, Kyoto, Japonya, 29 Ağustos - 01 Eylül 2021

IX. The effect of chitosan-silver nanoparticles on resin-based bond strenght to dentine: A pilot study

ÖNCÜ A., AMASYA G.

1st International Turkish Japanese Dental Congress, Ankara, Türkiye, 24 - 26 Haziran 2021

- X. **Desing and evaluation of semi-solid lipid nanoparticles as novel nano-cosmeceuticals**
AMASYA G.
13th International Symposium on Pharmaceutical Sciences, Ankara (Çevrimiçi), Türkiye, 22 - 25 Haziran 2021
- XI. **Semisolid NLC dispersions: QbD based formulation optimization and ex vivo – in vivo evaluation**
AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., AKSU N. B., BEŞİKCİ A., TARIMCI M. N.
EUFEPS Virtual Annual Meeting 2021 – Bridging the gap between the patient and product design, İsveç, 7 - 09 Haziran 2021
- XII. **Vitaminler, Kozmesötikler ve Formülasyon Tasarımı**
AMASYA G.
11. Kozmetik Kimyası, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 26 - 28 Mart 2021
- XIII. **Gümüş Nanopartiküllerin Endodontide Farklı Uygulama Yöntemlerinin Değerlendirilmesi**
ÖNCÜ A., AMASYA G., ÇELİKTEN B.
5th International Hippocrates Congress on Medical and Health Sciences, Türkiye, 18 Aralık 2020
- XIV. **Gümüş Nanopartiküllerin Endodonti Alanında Farklı Uygulama Yöntemlerinin Değerlendirilmesi**
ÖNCÜ A., AMASYA G., ÇELİKTEN B.
5th International Hippocrates Congress on Medical and Health Sciences, Ankara, Türkiye, 18 - 19 Aralık 2020
- XV. **Lipid-based nanosystems and cosmetic applications**
AMASYA G.
4th International Cosmetic Congress, Ankara, Türkiye, 4 - 05 Aralık 2020
- XVI. **Quality by design-based optimization study for 5-fluorouracil loaded solid lipid nanoparticles**
AMASYA G., AKSU N. B., BADILLI F. U., TARIMCI M. N.
78th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Glasgow, Birleşik Krallık, 2 - 06 Eylül 2018
- XVII. **Artificial neural network application in modern nano-drug delivery system: Optimization of solid lipid nanoparticles for dermal application**
AMASYA G., AKSU N. B., BADILLI F. U., TARIMCI M. N.
2nd International Congress and Exhibition on Pharmacy, Paris, Fransa, 20 - 21 Ağustos 2018
- XVIII. **Development and validation of HPLC method for simultaneous determination of betamethasone dipropionate and ketoconazole in cream formulations**
KARABULUT T. C., AMASYA G., KURBANOĞLU S., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
- XIX. **Solid lipid nanoparticles for oral administration: High pressure homogenization method**
ERKAN Ö., AMASYA G., SEZGİN BAYINDIR Z., YÜKSEL N.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
- XX. **Influence of the lipid material on physicochemical properties of solid lipid nanoparticles**
ÖZTÜRK Ç., AMASYA G., TARIMCI M. N.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
- XXI. **Validation of HPLC Methods for the Analysis of Nanoparticle Based Drug Delivery Systems**
GÜMÜŞTAŞ M., AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
8-th Annual Symposium on Physical and Analytical Chemistry (8th ASPAC), Tiflis, Gürcistan, 28 - 29 Aralık 2017
- XXII. **Validation of HPLC Method for the Analysis of Nanoparticle Based Drug Delivery Systems**
GÜMÜŞTAŞ M., AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
8th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, 28 - 29 Aralık 2017
- XXIII. **Validation of a HILIC Method for the Analysis of 5-Fluorouracil Loaded Lipid Nanoparticles and Application to In Vitro and Ex Vivo Tests**
GÜMÜŞTAŞ M., AMASYA G., BADILLI F. U., ÖZKAN S. A., TARIMCI M. N.
East West Chemistry Conference, 12 - 14 Ekim 2017
- XXIV. **Design and Optimization of Fluticasone Propionate Loaded Solid Lipid Nanoparticles by 32 Factorial Design**
AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N.

- 2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Türkiye, 11 - 13 Ekim 2017
- XXV. **Design and optimization of fluticasone propionate loaded solid lipid nanoparticles by factorial design**
AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N.
2nd International Gazi Pharma Symposium, Ankara, Türkiye, 11 - 13 Ekim 2017
- XXVI. **QbD implementation for obtaining 5-Fluorouracil loaded NLC formulation**
AMASYA G., BADILLI F. U., AKSU N. B., TARIMCI M. N.
Controlled Release Society Annual Meeting & Exposition, BOSTON, Amerika Birleşik Devletleri, 16 - 19 Temmuz 2017
- XXVII. **Optimization and validation of HPLC method for the determination of 5-fluorouracil from lipid nanoparticles and rat skin extracts**
AMASYA G., GÜMÜŞTAŞ M., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
28th Pharmaceutical and Biomedical Analysis Conference, 2 - 05 Temmuz 2017
- XXVIII. **Optimization and validation of HPLC method for the determination of 5-Fluorouracil from lipid nanoparticles and rat skin extratcs**
AMASYA G., GÜMÜŞTAŞ M., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
28th International Symposium on Pharmaceutical and Biomedical Analysis, Madrid, İspanya, 2 - 05 Temmuz 2017
- XXIX. **Artificial intelligence based optimization of lipid nanoparticles**
AMASYA G., AKSU N. B., BADILLI F. U., TARIMCI M. N.
6th FIP Pharmaceutical Sciences World Congress, Stockholm, İsveç, 21 - 24 Mayıs 2017
- XXX. **Formulation development and evaluation of S-Adenosyl-L-methionine loaded solid lipid nanoparticles using different lipid carriers**
ERKAN Ö., AMASYA G., SEZGİN BAYINDIR Z., YÜKSEL N.
22nd International Biomedical Science and Technology Symposium, Ankara, Türkiye, 12 - 14 Mayıs 2017
- XXXI. **QbD guided early pharmaceutical development study: Production of lipid nanoparticles by high pressure homogenization**
AMASYA G., BADILLI F. U., AKSU N. B., TARIMCI M. N.
2nd European Conference on Pharmaceutics, Krakow, Polonya, 3 - 04 Nisan 2017
- XXXII. **An implementation of artificial neural network: Physicochemical characterization of lipid nanoparticles**
AMASYA G., AKSU N. B., BADILLI F. U., TARIMCI M. N.
4th Conference on Innovation in Drug Delivery: Site-Specific Drug Delivery, Antibes - Juan-Les-Pins, Fransa, 25 - 28 Eylül 2016
- XXXIII. **Computational approaches to estimate NLC formulation: Artificial neural network**
AMASYA G., BADILLI F. U., AKSU N. B., TARIMCI M. N.
18th International Pharmaceutical Technology Symposium, Antalya, Türkiye, 18 - 21 Eylül 2016
- XXXIV. **Quality by design studies and evaluation of lipid nanoparticles containing 5-Fluorouracil in the treatment of skin cancers**
AMASYA G., TARIMCI M. N.
18th International Pharmaceutical Technology Symposium, Antalya, Türkiye, 18 - 21 Eylül 2016
- XXXV. **Lipid Nanoparticle Based Carbopol Gel for Topical Chemotherapy of 5 Fluorouracil**
AMASYA G., BADILLI F. U., BEŞİKCİ A., TARIMCI M. N.
Skin Forum, Londrina, Brezilya, 21 - 22 Haziran 2016
- XXXVI. **Dermal behaviour of semisolid SLN dispersions of etofenamate**
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