

Doç. Dr. GÜLİN AMASYA ÇELİKTEN

Kişisel Bilgiler

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

ScopusID: 55179468200

Yoksis Araştırmacı ID: 120748

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. **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)
- III. **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)
- IV. **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)
- V. **Comparative evaluation of the antifungal efficacy of sodium hypochlorite, chlorhexidine, and silver nanoparticles against Candida albicans**
ÖNCÜ A., ÇELİKTEEN B., AYDIN B., AMASYA G., AÇIK L., SEVİMAY F. S.
MICROSCOPY RESEARCH AND TECHNIQUE, cilt.85, sa.12, ss.3755-3760, 2022 (SCI-Expanded)
- VI. **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)
- VII. **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)
- VIII. **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)
- IX. **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)

- X. **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)
- XI. **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)
- XII. **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)
- XIII. **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)
- XIV. **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)
- XV. **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)
- XVI. **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)
- XVII. **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)
- XVIII. **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)
- XIX. **Bioadhesive and mechanical properties of triamcinolone acetonide buccal gels Triamsinolon asetonit bukkal Jellerin biyoadezif 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)
- XX. **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.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.38, sa.1, ss.105-106, 2009 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Is it possible to improve antioxidant activity of curcumin with the structure of lipid-based nanocarriers?**

AMASYA ÇELİKTE 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**
ÇELİKTE 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., ÇELİKTE B.
Restorative Dentistry & Endodontics, cilt.46, sa.3, 2021 (Hakemli Dergi)
- V. **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)
- VI. **Recent Developments and Applications of Silver Nanoparticles in Endodontics**
ÖNCÜ A., HUANG Y., AMASYA G., SEVİMAY F. S., ORHAN K., ÇELİKTE B.
Restorative Dentistry and Endodontics, 2021 (Hakemli Dergi)
- 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. **Triamcinolone acetone buccal bilayered discs for treatment of erosive oral lichen planus: Design and in vitro characterization Erosiv oral liken planus tedavisi için triamsinolon asetone buccal çift tabakalı diskler: Hazırlanması ve in vitro karakterizasyonu**
Şen T., AMASYA G., Tarimci N.
Turkish Journal of Pharmaceutical Sciences, cilt.12, sa.2, ss.237-246, 2015 (Scopus)
- IX. **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)
- X. **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, 2023
- 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.

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Gold Nanoparticle-Functionalized Paclitaxel-Loaded Nanocarriers For Enhancing Anticancer Efficacy Through Chemo-Photothermal Therapy**
SERİM T. M., AMASYA G., BAKAR ATEŞ F.
14th International Symposium on Pharmaceutical Sciences, 25 - 28 Haziran 2024
- II. **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
- III. **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
- 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. **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
- VI. **Development of Salting-out Extraction Method for the Determination of Piroxicam from Polymeric Based Nanocarriers and Biological Samples**
Tok K. C., Gümüştaş 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
- VII. **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
- VIII. **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., Gümüştaş M.
3rd International Gazi Pharma Symposium Series (GPSS2021), Kyoto, Japonya, 08 Eylül 2021
- IX. **Optimization of HPLC method for the determination of piroxicam from polymeric based nanocarriers and biological samples**
Gümüştaş 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
- X. **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
- XI. **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
- XII. **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, İsviçre, 7 - 09 Haziran 2021

- XIII. **Vitaminler, Kozmesötikler ve Formülasyon Tasarımı**
AMASYA G.
11. Kozmetik Kimyası, Üretimi ve Standardizasyonu Kongresi, Antalya, Türkiye, 26 - 28 Mart 2021
- XIV. **Gümüş Nanopartiküllerin Endodontide Farklı Uygulama Yöntemlerinin Değerlendirilmesi**
ÖNCÜ A., AMASYA G., ÇELİKTEKİN B.
5th International Hippocrates Congress on Medical and Health Sciences, Türkiye, 18 Aralık 2020
- XV. **Gümüş Nanopartiküllerin Endodonti Alanında Farklı Uygulama Yöntemlerinin Değerlendirilmesi**
ÖNCÜ A., AMASYA G., ÇELİKTEKİN B.
5th International Hippocrates Congress on Medical and Health Sciences, Ankara, Türkiye, 18 - 19 Aralık 2020
- XVI. **Lipid-based nanosystems and cosmetic applications**
AMASYA G.
4th International Cosmetic Congress, Ankara, Türkiye, 4 - 05 Aralık 2020
- XVII. **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
- XVIII. **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
- XIX. **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
- XX. **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
- XXI. **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
- XXII. **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
- XXIII. **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
- XXIV. **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
- XXV. **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
- XXVI. **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
- XXVII. **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

- XXVIII. **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
- XXIX. **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 International Symposium on Pharmaceutical and Biomedical Analysis, Madrid, İspanya, 2 - 05 Temmuz 2017
- XXX. **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
- XXXI. **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
- XXXII. **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
- XXXIII. **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
- XXXIV. **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
- XXXV. **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
- XXXVI. **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
- XXXVII. **Dermal behaviour of semisolid SLN dispersions of etofenamate**
BADILLI F. U., ŞENGEL TÜRK C. T., AMASYA G., TARIMCI M. N.
International Gazi Pharma Symposium, Antalya, Türkiye, 12 - 15 Kasım 2015
- XXXVIII. **Evaluation of 5-Fluorouracil loaded lipid nanoparticles for skin cancer: A quality by design approach by using artificial neural network program**
AMASYA G., BADILLI F. U., AKSU N. B., TARIMCI M. N.
2015 AAPS Annual Meeting and Exposition, Orlando, Amerika Birleşik Devletleri, 25 - 29 Ekim 2015
- XXXIX. **The combination of the best fitted emulsification method for producing SLN with the W/O/W double emulsion-solvent evaporation method**
AMASYA G., BADILLI F. U., TARIMCI M. N.
75th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Düsseldorf, Almanya, 29 Eylül - 03 Ekim 2015
- XL. **Optimization of 5-Fluorouracil loaded solid lipid nanoparticle (SLN) formulations based on artificial neural network**
AMASYA G., AKSU N. B., BADILLI F. U., TARIMCI M. N.
6th BBBB Conference on Pharmaceutical Sciences "Strategies to improve the quality and performance of modern

drug delivery systems", Helsinki, Finlandiya, 10 - 12 Eylül 2015

- XLII. **Optimization of sensitive and selective RP LC method for the determination of etofenamate from rat skin**
AMASYA G., GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., BADİLLİ U., ÖZKAN S. A., TARIMCI M. N.
The European Conference on Analytical Chemistry 18, Euroanalysis 2015, 6 - 10 Eylül 2015
- XLIII. **Availability of argan oil as liquid lipid in NLC formulations to improve skin hydration**
ŞEN A. T., BADILLI F. U., İNAL Ö., AMASYA G., ÖZTÜRK Ç., KEREM Ç.
ISOPS 11 (11th International Symposium on Pharmaceutical Sciences), Ankara, Türkiye, 9 - 12 Haziran 2015
- XLIII. **Preformulation studies of oral disintegrating tablet (ODT) containing flurbiprofen- B cyclodextrin complex**
MERVE TUNCA K., AMASYA G., TARIMCI M. N.
11th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 9 - 12 Haziran 2015
- XLIV. **Occlusive and mechanical characteristics of etofenamate encapsulated semisolid SLN formulations**
BADILLI F. U., ŞENGEL TÜRK C. T., AMASYA G., TARIMCI M. N.
11th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 9 - 12 Haziran 2015
- XLV. **Preparation and evaluation of NLC contained Argan oil and Inutec SP1**
ŞEN A. T., AMASYA G., BADILLI F. U., TARIMCI M. N.
Nanobiotechnology Days, İstanbul, Türkiye, 14 - 15 Mayıs 2015, ss.16
- XLVI. **In vitro antipsoriatic activity of fixed-dose combination of calcipotriol and clobetasol propionate**
BADILLI F. U., BEŞİKCİ A., AMASYA G., ŞEN A. T., TARIMCI M. N.
AAPS Annual Meeting and Exposition, San Diego, Amerika Birleşik Devletleri, 2 - 06 Kasım 2014
- XLVII. **Qualitative and quantitative skin effects of lipid nanoparticles**
AMASYA G., SANDRI G., BEŞİKCİ A., BADILLI F. U., CAMELLA C., BONFERONI M. C., TARIMCI M. N.
AAPS Annual Meeting and Exposition, San Diego, Amerika Birleşik Devletleri, 2 - 06 Kasım 2014
- XLVIII. **Solid lipid nanoparticles of 5 fluorouracil for skin cancer**
AMASYA G., BADILLI F. U., TARIMCI M. N.
3rd Conference on Innovation in Drug Delivery: Advances in Local Drug Delivery, Pisa, İtalya, 22 - 25 Eylül 2013
- XLIX. **Solubility enhancement of calcipotriol with Captisol®**,
BADILLI F. U., AMASYA G., ŞEN A. T., TARIMCI M. N.
The 9th Central European Symposium on Pharmaceutical Technology, Dubrovnik, Hırvatistan, 20 - 22 Eylül 2012
- L. **High performance liquid chromatographic determination of clobetasol propionate and calcipotriol in a fixed dose combination formulation**
BADILLI F. U., AMASYA G., ÖZKAN S. A., TARIMCI M. N.
16th International Pharmaceutical Technology Symposium, Antalya, Türkiye, 10 - 12 Eylül 2012
- LI. **Desing and evaluation of chitosan buccal discs**
AMASYA G., ŞEN A. T., TARIMCI M. N.
3rd PharmSciFair, Prag, Çek Cumhuriyeti, 13 - 17 Haziran 2011
- LII. **A new delivery system for the treatment of oral mucosal ulcers**
AMASYA G., ŞEN A. T., TARIMCI M. N.
7th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Valletta, Malta, 8 - 11 Mart 2010
- LIII. **Comparision of mechanical properties of buccal gel formulations based on different bioadhesive polymers**
AMASYA G., KARAVANA S. Y., ŞEN A. T., BALOĞLU E., TARIMCI M. N.
3rd BBBB International Conference On Pharmaceutical Sciences, Antalya, Türkiye, 26 - 28 Ekim 2009
- LIV. **The preparation and characterization of poly lactide co glycolide microspheres containing ovalbumin**
BOZKIR A., BAŞARAN B., SELİN Ç., DUYGU H., AMASYA G.
9th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 23 - 26 Haziran 2009
- LV. **The effect of enhancers on the mucoadhesive drug delivery systems**
AMASYA G., ŞEN A. T., TARIMCI M. N.

2nd PharmSciFair, Nice, Fransa, 8 - 12 Haziran 2009

LVI. **Improvement of bioadhesiveness of chitosan by means of HPMC**

AMASYA G., ŞEN A. T., TARIMCI M. N.

9th International Conference of the European Chitin Society, Venedik, İtalya, 23 - 26 Mayıs 2009

Desteklenen Projeler

İnal Ö., Amasya Çelikten G., Badıllı F. U., Yükseköğretim Kurumları Destekli Proje, Organik Güneş Filtresi Yüklenmiş Farklı Taşıyıcı Sistem içeren Kozmetik Emüljel Hazırlanması ve In Vitro Kontrolleri, 2023 - 2025

Bilimsel Hakemlikler

JOURNAL OF LIPOSOME RESEARCH, SCI Kapsamındaki Dergi, Aralık 2022

INTERNATIONAL JOURNAL OF NANOMEDICINE, SCI Kapsamındaki Dergi, Haziran 2022

ADVANCES IN COLLOID AND INTERFACE SCIENCE, SCI Kapsamındaki Dergi, Nisan 2022

JOURNAL OF LIPOSOME RESEARCH, SCI Kapsamındaki Dergi, Nisan 2022

ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, Diğer İndekslerce Taranan Dergi, Mart 2022

JOURNAL OF LIPOSOME RESEARCH, SCI Kapsamındaki Dergi, Mart 2022

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