

## **Prof. CANAN HASÇİÇEK**

### **Personal Information**

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### **International Researcher IDs**

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ScopusID: 6507023207

Yoksis Researcher ID: 114555

### **Education Information**

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 1992 - 1999

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Yl) (Tezli), Turkey 1989 - 1992

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1984 - 1989

### **Dissertations**

Doctorate, İlaç Taşıyıcı Biyoadhezif Mikrokürelerin Nazal Uygulamaları, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 1999

Postgraduate, Mikropellet İmalatında Çeşitli Yöntemlerle Yapılan Sferinizasyon İşlemleri”, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Programı, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Yl) (Tezli), 1992

### **Research Areas**

Pharmacology and Therapeutics, Pharmaceutics Technology, Pharmaceutical Technology, Health Sciences

### **Academic Titles / Tasks**

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2018 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2012 - 2018

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2010 - 2012

Lecturer PhD, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2002 - 2010

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1990 - 2002

### **Courses**

Yeni İlaç Taşıyıcı Sistemler ve İlaçların Hedeflendirilmesi, Undergraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2014 - 2015

FARMASÖTİK TEKNOLOJİ II, Undergraduate, 2022 - 2023, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2012 - 2013, 2010 -

2011, 2009 - 2010, 2007 - 2008

ENDÜSTRİYEL ECZACILIKTA İLAÇ FORMÜLASYONLARININ TASARIMI VE GELİŞİMİ, Undergraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005

İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar-Teo, Postgraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

34204035 İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar-Pra, Postgraduate, 2022 - 2023, 2017 - 2018, 2016 - 2017, 2015 - 2016

Endüstriyel ilaç Üretiminde Ar-Ge ve Fikri Sinayı Mülkiyet Hakları, Doctorate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

ARAŞTIRMA PROJESİ DERSİ, Undergraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014

Önformulasyon-Teo, Postgraduate, 2022 - 2023, 2017 - 2018, 2016 - 2017, 2015 - 2016

VETERİNER TEDAVİDE KULLANILAN FARMASÖTİK DOZAJ ŞEKİLLERİ, Undergraduate, 2022 - 2023, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

FARMASÖTİK TEKNOLOJİ I, Undergraduate, 2022 - 2023, 2021 - 2022, 2017 - 2018, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Önformülasyon ve Uygulamaları, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Endüstriyel Eczacılıkta İlaç Tasarımı Ve Gelişimi-II (Uygulama), Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017

Pharmaceutical Dosage Methods In Veterinary, Undergraduate, 2017 - 2018, 2016 - 2017

## Advising Theses

Hasçıcek C., Burundan beyne ilaç uygulamaları için ilaç taşıyıcı sistemlerin geliştirilmesi ve in vitro değerlendirilmesi, Postgraduate, E.ŞİMŞEK(Student), 2023

HASÇIÇEK C., Platine dirençli over kanseri tedavisine yönelik nanopartiküler ilaç taşıyıcı sistemlerin geliştirilmesi ve değerlendirilmesi, Doctorate, Ö.EŞİM(Student), 2020

HASÇIÇEK C., Osteoartrit tedavisinde intraartiküler uygulama için mikropartiküler / termal hidrojel kombinasyon sistemlerinin hazırlanmasına yönelik çalışmalar, Postgraduate, B.SÜHEYLA(Student), 2016

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of Trastuzumab and Lonidamine-Loaded Lipid Nanoparticles (LNP) on HER2+ Breast Cancer**  
Ozlem Zurnaci F., Ozdatlı Kurtulus S., ŞENGEL TÜRK C. T., HASÇIÇEK C., GÜZEL M.  
ChemistrySelect, vol.9, no.22, 2024 (SCI-Expanded)
- II. **Ciprofloxacin HCl-loaded Albumin Nanoparticles for the Treatment of Recurrent Urinary Tract Infections: Preparation, Optimization, and Evaluation of Antibacterial Activity**  
EŞİM Ö., Kiymacı M. E., HASÇIÇEK C.  
Journal of Pharmaceutical Innovation, vol.18, no.3, pp.1100-1110, 2023 (SCI-Expanded)
- III. **Chitosan-coated bovine serum albumin nanocarriers mediate efficient delivery of methotrexate in breast cancer therapeutics**  
EŞİM Ö., Oztuna A., Sarper M., HASÇIÇEK C.  
Journal of Drug Delivery Science and Technology, vol.77, 2022 (SCI-Expanded)
- IV. **Carboplatin and decitabine loaded lipid-coated albumin nanoparticles for an efficient treatment of platinum-resistant ovarian cancer**  
EŞİM Ö., HASÇIÇEK C., Gedik M. E., GÜNAYDIN G., Dogan A. L.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.76, 2022 (SCI-Expanded)
- V. **Development of carboplatin loaded bovine serum albumin nanoparticles and evaluation of its effect on an ovarian cancer cell line**

- EŞİM Ö., Gedik M. E., DOĞAN A. L., GÜNEYDIN G., HASÇİÇEK C.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.64, 2021 (SCI-Expanded)
- VI. **Lipid-Coated Nanosized Drug Delivery Systems for an Effective Cancer Therapy**  
EŞİM Ö., HASÇİÇEK C.  
CURRENT DRUG DELIVERY, vol.18, no.2, pp.147-161, 2021 (SCI-Expanded)
- VII. **Albumin-based Nanoparticles as Promising Drug Delivery Systems for Cancer Treatment**  
EŞİM Ö., HASÇİÇEK C.  
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.3, pp.346-359, 2021 (SCI-Expanded)
- VIII. **Clinicopathological and immunohistochemical evaluation of lonidamine-entrapped lipid-polymer hybrid nanoparticles in treatment of benign prostatic hyperplasia: An experimental rat model**  
ŞENGEL TÜRK C. T., ALÇIĞIR M. E., EKİM O., BAKAR ATEŞ F., HASÇİÇEK C.  
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.157, pp.211-220, 2020 (SCI-Expanded)
- IX. **A novel stability-indicating analytical method development for simultaneous determination of carboplatin and decitabine from nanoparticles**  
EŞİM Ö., GÜMÜŞTAŞ M., HASÇİÇEK C., ÖZKAN S. A.  
JOURNAL OF SEPARATION SCIENCE, vol.43, no.17, pp.3491-3498, 2020 (SCI-Expanded)
- X. **Fulvestrant-loaded polymer-based nanoparticles for local drug delivery: Preparation and in vitro characterization**  
Hascicek C., ŞENGEL TÜRK C. T., GÜMÜŞTAŞ M., Ozkan A. S., Bakar F., Das-Evcimen N., Savaser A., Ozkan Y.  
Journal of Drug Delivery Science and Technology, vol.40, pp.73-82, 2017 (SCI-Expanded)
- XI. **Design of lipid-polymer hybrid nanoparticles for therapy of BPH: Part I. Formulation optimization using a design of experiment approach**  
ŞENGEL TÜRK C. T., HASÇİÇEK C.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.39, pp.16-27, 2017 (SCI-Expanded)
- XII. **Comparative Evaluation of Nimesulide-Loaded Nanoparticles for Anticancer Activity Against Breast Cancer Cells**  
ŞENGEL TÜRK C. T., HASÇİÇEK C., BAKAR ATEŞ F., Simsek E.  
AAPS PHARMSCITECH, vol.18, no.2, pp.393-403, 2017 (SCI-Expanded)
- XIII. **Optimization of a validated stability-indicating RP-LC method for the determination of fulvestrant from polymeric based nanoparticle systems, drugs and biological samples**  
Gümüştaş M., Şengel Türk C. T., Hasçicek C., Özkan S. A.  
BIOMEDICAL CHROMATOGRAPHY, vol.28, no.10, pp.1409-1417, 2014 (SCI-Expanded)
- XIV. **Formulation and Optimization of Nonionic Surfactants Emulsified Nimesulide-Loaded PLGA-Based Nanoparticles by Design of Experiments**  
ŞENGEL TÜRK C. T., ÖZ U. C., SERİM T. M., HASÇİÇEK C.  
AAPS PHARMSCITECH, vol.15, no.1, pp.161-176, 2014 (SCI-Expanded)
- XV. **Surface modification and evaluation of PLGA nanoparticles: the effects on cellular uptake and cell proliferation on the HT-29 cell line**  
ŞENGEL TÜRK C. T., Hascicek C., Dogan A. L., ESENDAĞLI G., Guc D., Gonul N.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.24, no.2, pp.166-172, 2014 (SCI-Expanded)
- XVI. **Preparation and in vitro evaluation of meloxicam-loaded PLGA nanoparticles on HT-29 human colon adenocarcinoma cells**  
ŞENGEL TÜRK C. T., HASÇİÇEK C., Dogan A. L., ESENDAĞLI G., Guc D., Gonul N.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.38, no.9, pp.1107-1116, 2012 (SCI-Expanded)
- XVII. **Ethylcellulose-Based Matrix-Type Microspheres: Influence of Plasticizer RATIO as Pore-Forming Agent**  
ŞENGEL TÜRK C. T., HASÇİÇEK C., Gonul N.  
AAPS PHARMSCITECH, vol.12, no.4, pp.1127-1135, 2011 (SCI-Expanded)
- XVIII. **Effect of formulation parameters on the drug release and floating properties of gastric floating two-layer tablets with acetylsalicylic acid**  
HASÇİÇEK C., Yuksel-Tilkan G., Turkmen B., Ozdemir N.

- Acta Pharmaceutica, vol.61, no.3, pp.303-312, 2011 (SCI-Expanded)
- XIX. **Assemblage of drug release modules: Effect of module shape and position in-the assembled systems on floating behavior and release rate**  
Hascicek C., Rossi A., Colombo P., Massimo G., Strusi O. L., Colombo G.  
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.77, no.1, pp.116-121, 2011 (SCI-Expanded)
- XX. **VITAMIN E TPGS COATED BIODEGRADABLE POLYMERIC NANOPARTICLES OF MELOXICAM FOR COLON-SPECIFIC DELIVERY**  
ŞENGEL TÜRK C. T., HASÇİÇEK C., Gonul N.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.103-105, 2009 (SCI-Expanded)
- XXI. **Evaluation of drug-polymer interaction in polymeric microspheres containing diltiazem hydrochloride**  
Turk C. T., Hascicek C., Gonul N.  
Journal of Thermal Analysis and Calorimetry, vol.95, no.3, pp.865-869, 2009 (SCI-Expanded)
- XXII. **Preparation and evaluation of different gel formulations for transdermal delivery of meloxicam**  
Meloksikam'ın transdermal verilişine yönelik farklı jel formülasyonlarının hazırlanması ve değerlendirilmesi  
HASÇİÇEK C., Bediz-Ölçer A., Gönül N.  
Turkish Journal of Pharmaceutical Sciences, vol.6, no.3, pp.177-186, 2009 (SCI-Expanded)
- XXIII. **Microsphere-based once-daily modified release matrix tablets for oral administration in angina pectoris**  
Sengel-Tuerk C. T., HASÇİÇEK C., Goenuel N.  
Journal of Microencapsulation, vol.25, no.4, pp.257-266, 2008 (SCI-Expanded)
- XXIV. **Development and in-vitro evaluation of modified release tablets including ethylcellulose microspheres loaded with diltiazem hydrochloride**  
Sengel C. T., HASÇİÇEK C., Gonul N.  
Journal of Microencapsulation, vol.23, no.2, pp.135-152, 2006 (SCI-Expanded)
- XXV. **Mucoadhesive microspheres containing gentamicin sulfate for nasal administration: Preparation and in vitro characterization**  
HASÇİÇEK C., Gönül N., ERK N.  
Farmaco, vol.58, no.1, pp.11-16, 2003 (SCI-Expanded)
- XXVI. **Surface tension of root canal irrigants**  
Tasman F., Cehreli Z., Ogan C., Etikan I.  
JOURNAL OF ENDODONTICS, vol.26, no.10, pp.586-587, 2000 (SCI-Expanded)
- XXVII. **A comparison of the surface tension of calcium hydroxide mixed with different vehicles**  
Ozcelik B., Tasman F., Ogan C.  
JOURNAL OF ENDODONTICS, vol.26, no.9, pp.500-502, 2000 (SCI-Expanded)
- XXVIII. **The consolidation and compressibility properties of some novel directly compressible filler-binders**  
Gonul N., HASÇİÇEK C., Baykara T.  
Acta Poloniae Pharmaceutica - Drug Research, vol.57, no.4, pp.311-317, 2000 (SCI-Expanded)

## Articles Published in Other Journals

- I. **PREPARATION AND EVALUATION OF COMPRESSION-COATED TABLETS FOR CHRONOPHARMACEUTICAL DRUG DELIVERY**  
Esim O., HASÇİÇEK C.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.2, pp.508-519, 2023 (Scopus)
- II. **NOSE-TO-BRAIN DRUG DELIVERY OF NANOFORMULATIONS: PREPARATION AND IN VITRO EVALUATION**  
Çelikkol I., EŞİM Ö., HASÇİÇEK C.

- Journal of Research in Pharmacy, vol.27, pp.13-16, 2023 (ESCI)
- III. **Biyomembran Temelli İlaç Taşıyıcı Sistemler**  
HASÇIÇEK C., BAYRAKTAR B. S.  
Literatür Eczacılık Bilimleri Dergisi Dergi Kimliği, vol.9, no.3, 2020 (Peer-Reviewed Journal)
- IV. **Effects of Lonidamine-Loaded Lipid-Polymer Hybrid Nanoparticles on Cardiac Fibrosis Induced By High-Dose Testosterone Propionate In Adult and Neutered Male Rats**  
ALÇIĞIR M. E., ŞENGEL TÜRK C. T., HASÇIÇEK C., EKİM O.  
Kocatepe Veterinary Journal, vol.11, no.4, pp.402-413, 2018 (Peer-Reviewed Journal)
- V. **Nano drug delivery systems for ovarian cancer therapy**  
HASÇIÇEK C., EŞİM Ö.  
Integrative Cancer Science and Therapeutics, vol.4, no.2, pp.1-4, 2017 (Peer-Reviewed Journal)
- VI. **Application of electrospun nanofibers in drug delivery and tissue engineering**  
Sunar B. S., HASÇIÇEK C.  
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.425-435, 2017 (ESCI)
- VII. **Alzheimer hastlığı tedavisinde nano boyutlu ilaç taşıyıcı sistemlerin kullanımı**  
Dereli N., GÜN Ö., HASÇIÇEK C.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.40, no.1, pp.54-73, 2016 (Scopus)
- VIII. **Influence of polymer molecular weight on in-vitro characteristics and cytotoxicity of fulvestrant loaded nanoparticles**  
Hasçicek C., Şengel Türk C. T., Gümüştaş M., Özkan S. A., Bakar Ateş F., Das-Evcimen N., Savaser A., Ozkan Y.  
Current Drug Therapy, vol.9, no.4, pp.239-249, 2015 (Scopus)
- IX. **Design of vitamin E D- $\alpha$ -tocopheryl polyethylene glycol 1000 succinate-emulsified poly (D,L-Lactide-co-glycolide) nanoparticles: Influence of duration of ultrasonication energy**  
ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.  
Journal of Young Pharmacists, vol.3, no.3, pp.171-175, 2011 (ESCI)
- X. **Evaluation of Surface Tensions and Cleansing Ability of Sodium Hypochlorite and Chlorhexidine Solutions at Different Concentrations and Temperatures**  
SEVİMAY F. S., HASÇIÇEK C., TARIMCI M. N.  
Balkan Journal of Stomatology, vol.14, no.2, pp.72-78, 2010 (Scopus)
- XI. **Surface modification of polymeric nanoparticulate drug carrier systems Polimerik nanopartiküler ilaç taşıyıcı sistemlerde yüzey modifikasyonu**  
ŞENGEL TÜRK C. T., HASÇIÇEK C.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.38, no.2, pp.137-154, 2009 (Scopus)
- XII. **Beyne İlaç Hedeflendirilmesinde Nanopartiküler İlaç Taşıyıcı Sistemler**  
ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.  
Journal of Neurological Sciences (Turkish), vol.24, no.3, pp.254-263, 2007 (Peer-Reviewed Journal)
- XIII. **Colon targeted drug delivery systems Kolona hedeflenen ilaç taşıyıcı sistemler**  
ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.35, no.2, pp.125-148, 2006 (Scopus)
- XIV. **The Effect of Continuous Release of Methylene Blue from a Drug Delivery System on the Intestines An Experimental Study in Chick Embryo Gastrochisis Mode**  
meral b., özgür d., nurşin g., HASÇIÇEK C., özdamar ş., fatih c., elhan A. H.  
Journal of Ankara Medical School, vol.24, no.4, pp.159-164, 2006 (Peer-Reviewed Journal)
- XV. **Nörodejeneratif Hastalıklarda Beyne İlaç Verilişinde Kullanılan Stratejilere Dünden Büğüne Genel Bir Bakış**  
HASÇIÇEK C.  
TÜFTAD Haberler, vol.10, no.3, 2003 (Peer-Reviewed Journal)
- XVI. **Coating of micropellets containing sodium salicylate using Fluid-bed method**  
Canefe K., HASÇIÇEK C.  
Acta Pharmaceutica Turcica, vol.38, no.4, pp.117-121, 1996 (Scopus)

## **Books & Book Chapters**

- I. **Kolorektal kanser tedavisine yönelik güncel yaklaşımalar: ilaç taşıyıcı sistemler ve uygulamaları**  
Durak S., Hasçıçek C.  
in: Eczacılıkta Yenilikler, Prof.Dr.Asuman Bozkır,Prof.Dr.İlkay Yıldız, Editor, Ankara Üniversitesi, Ankara, pp.441-460, 2023
- II. **Cancer Nanotheranostics: A Review**  
Eşim Ö., Hasçıçek C.  
in: Advances in Novel Formulations for Drug Delivery, Raj K. Keservani,Rajesh Kumar Kesharwani,Anil K. Sharma, Editor, John Wiley & Sons, Inc. ve Scrivener Publishing LLC, New Jersey, pp.401-432, 2023
- III. **Teranostik Sistemler ve Güncel Yaklaşımlar**  
Gün Eşim Ö., HASÇIÇEK C.  
in: Eczacılıkta Yenilikler-3, Prof.Dr.Gülbin Özçelikay, Prof.Dr.İlkay Yıldız, Editor, Ankara Üniversitesi Yayın evi, Ankara, pp.391-402, 2020
- IV. **Kronofarmasötikler**  
Şimşek E., HASÇIÇEK C.  
in: Eczacılıkta Yenilikler-3, Prof.Dr.Gülbin Özçelikay, Prof.Dr.İlkay Yıldız, Editor, Ankara Üniversitesi Yayın evi, Ankara, pp.349-358, 2020
- V. **Tissue Scaffolds as a Local Drug Delivery System for Bone Regeneration**  
Sarıgol-Calamak E., Hasçıçek C.  
in: Enabling Cutting Edge Technology for Regenerative Medicine, Heung Jae Chun,Chan Hum Park,Il Keun Kwon,Gilson Khang, Editor, Springer, London/Berlin , Singapore, pp.475-493, 2018
- VI. **Türk Farmakopesi II Monograflar Avrupa Farmakopesi Adaptasyonu 2016**  
SAVAŞER A., HASÇIÇEK C., ÖZKAN S. A., ÖZKAN Y., besikci a., Tas c., sarac tarhan s., KÖSE ÖZKAN C., ARICA YEGİN B., USLU B., et al.  
Anıl Reklam Matbaaa ltd., 2016

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Telmisartan loaded protein-based nanoparticles and their size dependent cellular uptake**  
EŞİM Ö., HASÇIÇEK C.  
The Sixth International Symposium on Pharmaceutical and Biomedical Sciences (ISPBS-6), Gaziantep, Turkey, 26 - 28 May 2022
- II. **Cytotoxicity evaluation of methotrexate-encapsulating chitosan-coated nanoparticles**  
EŞİM Ö., Öztuna A., HASÇIÇEK C.  
20th International Pharmaceutical Technology Symposium (IPTS-20), Ankara, Turkey, 21 February 2022
- III. **Experimental design of ciprofloxacin HCl-loaded nanoparticle formulation for an enhanced antimicrobial activity**  
EŞİM Ö., KIYMACI M. E., HASÇIÇEK C.  
4th Edition of Global Conference on Pharmaceutics and Drug Delivery Systems (PDDS 2021), Italy, 6 - 08 September 2021
- IV. **Design and investigation of cytotoxic effect of ciprofloxacin HCl-loaded nano-sized drug delivery system**  
EŞİM Ö., HASÇIÇEK C.  
3rd International Gazi Pharma Symposium Series (GPSS-2021), Ankara, Turkey, 08 September 2021
- V. **Preparation and in vitro evaluation of lipid-coated nanoparticles containing carboplatin and decitabine**  
EŞİM Ö., HASÇIÇEK C.  
13rd International Symposium on Pharmaceutical Sciences (ISOPS-13), Ankara, Turkey, 22 June 2021
- VI. **RECENT STUDIES ON THE DEVELOPMENT OF ANALYTICAL METHODS BOTH ACHIRAL AND CHIRAL**

## **SEPARATIONS**

GÜMÜŞTAŞ M., EŞİM Ö., HASÇİÇEK C., ÖZKAN S. A., Leselier E., West C., Chankvetadze B.

10th Annual Symposium on Physical and Analytical Chemistry, Tiflis, Georgia, 3 - 04 January 2020

**VII. Investigation of The Effects of Formulation Parameters on Carboplatin Loaded Bovine Serum**

**Albumin Nanoparticles,**

EŞİM Ö., HASÇİÇEK C.

8th BBBB Conference on Pharmaceutical Sciences, İzmir, Turkey, 13 - 16 October 2019

**VIII. Investigation of The Effects of Formulation Parameters on Carboplatin Loaded Bovine Serum**

**Albumin Nanoparticles**

HASÇİÇEK C., gun ö.

8th BBBB Conference on Pharmaceutical Sciences, 13 - 16 October 2019

**IX. Preparation And Evaluation Of Dexamethasone Loaded 3D Polymeric Scaffold For Bone Regeneration**

HASÇİÇEK C., Sarıgol Calamak E.

8th BBBB Conference on Pharmaceutical Sciences, 13 - 16 October 2019

**X. Analytical Method Development and Validation For Simultaneous Determination of Carboplatine and Decitabine by Using HPLC**

EŞİM Ö., GÜMÜŞTAŞ M., HASÇİÇEK C., ÖZKAN S. A.

19th International Pharmaceutical Technology Symposium (IPTS-19), Antalya, Turkey, 17 - 19 September 2018

**XI. Development and validation of a HILIC method for simultaneous determination of carboplatin and decitabine**

EŞİM Ö., GÜMÜŞTAŞ M., HASÇİÇEK C., ÖZKAN S. A.

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

**XII. Development of time controlled multi-copmressed dexketoprofen trometamol tablets.**

HASÇİÇEK C., Doburlu H., EŞİM Ö.

12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 June 2018

**XIII. Preparation and characterization of ciprofloxacin HCl loaded chitosan nanoparticles**

EŞİM Ö., HASÇİÇEK C.

11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Granada, Nicaragua, 19 - 22 March 2018

**XIV. EVALUATION OF THE EFFECT OF POLYMER VISCOCITY ONDRUG RELEASE FROM PULSATILE RELEASE TABLETS**

HASÇİÇEK C., EŞİM Ö.

2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017

**XV. Over kanseri tedavisinde nanosistemler ve uygulamaları**

EŞİM Ö., HASÇİÇEK C.

1. Anadolu Üniversitesi Eczacılık Fakültesi Sempozyumu, Turkey, 1 - 02 June 2017

**XVI. Design and In-Vivo Based Evaluation of Lonidamine Loaded Hybrid Nanoparticles for Treatment of Bening Prostatic Hyperplasia**

ŞENGEL TÜRK C. T., HASÇİÇEK C., EKİM O., ALÇIĞIR M. E., BAKAR ATEŞ F.

22nd International Biomedical Science & Technology Symposium BIOMED 2017, 12 May 2017

**XVII. Design and In-vivo Model Based Evaluation of Lonidamine Loaded Hybrid Nanoparticlesfor Treatment of Benign Prostatic Hyperplasia**

ŞENGEL TÜRK C. T., HASÇİÇEK C., EKİM O., ALÇIĞIR M. E., BAKAR ATEŞ F.

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**XVIII. Tenoxicam Loaded PLGA Microparticles and Chitosan Thermogel Combination System for Intra-articular Injection**

HASÇİÇEK C., sunar b. s.

22. Uluslararası Biyomedikal Bilim ve Teknoloji Sempozyumu, BIOMED, 12 - 14 May 2017

**XIX. ANTIPROLIFERATIVE POTENTIAL OF NANOPARTICLE BASED DELIVERY SYSTEM OF FULVESTRANT ON MCF 7 HUMAN BREAST CANCER CELLS**

- HASÇIÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A., SAVAŞER A., ÖZKAN Y.  
2016 AAPS Annual Meeting and Exposition, 13 - 17 November 2016
- XX. **Benign prostat hiperplazisinin tedavisine yönelik lipit-polimer sistemlerin geliştirilmesi ve değerlendirilmesi**  
ŞENGEL TÜRK C. T., HASÇIÇEK C., EKİM O., ALÇIĞIR M. E.  
1. Ulusal Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016
- XXI. **Development and Evaluation of Sustained Release PLGA Microparticles for Intra Articular Administration**  
SUNAR B. S., HASÇIÇEK C.  
18 th International Pharmaceutical Technology Symposium, 18 - 21 September 2016
- XXII. **DESING AND EVALUATION OF TELMISARTAN PRESS-COATED TABLETS FOR PULSATILE DRUG DELIVERY**  
GÜN Ö., HASÇIÇEK C.  
International Gazi Pharma Symposium Series - GPSS 2015, 12 - 15 October 2015
- XXIII. **Design and characterization of hibrid nanaoparticulate systems for tratment of benigh prostatic hyperplasia**  
ŞENGEL TÜRK C. T., HASÇIÇEK C.  
International Gazi Pharma Symposium (GPSS 2015), 12 - 15 October 2015
- XXIV. **Polymeric Nanoparticulate Systems For Treatment of Breast Cancer**  
HASÇIÇEK C.  
The 6th BBBB Conference on Pharmaceutical Sciences, Helsinki, Finland, 10 - 12 September 2015
- XXV. **Development and Evaluation of a Lipid Polymer Hybrid Nanoparticulate System**  
ŞENGEL TÜRK C. T., HASÇIÇEK C.  
11th International Symposium on Pharmaceutical Sciences (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015
- XXVI. **Fulvestrant in Ters Faz Sıvı Kromatografik Yöntemle Biyolojik Sıvılar ve Polimerik Bazlı Nanopartiküllerden Analizi**  
GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., HASÇIÇEK C., ÖZKAN S. A., BAKAR F., EVCİMEN N., savaşer a., ÖZKAN Y.  
15.Uluslararası Kromatografi Kongresi Uşak Üniversitesi Mühendislik Fakültesi gıda Mühendisliği Bölümü, AFYON, Turkey, 8 - 10 April 2015
- XXVII. **Comparative Study of Losartan Potassium Release From Matrix Tablets with Kollidon SR or Ethylcellulose**  
ERGİN A. D., Eren T., TURHAN F., ŞENGEL TÜRK C. T., HASÇIÇEK C.  
3rd Conference on Innovation in Drug Delivery Advances in Local Drug Delivery (APGI-2013), Roma, 22 - 25 September 2014
- XXVIII. **Fabrication Of Fulvestrant Loaded Modified Released Nanoparticles: Effect Of Copolymer Molecular Weight On Particle Characteristics**  
HASÇIÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A.  
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- XXIX. **Fulvestrant Loaded Plga Nanoparticles: Influence Of Polymer Copolymer Composition On In-Vitro Properties And Anti-Proliferative Potencies Against Mcf-7 Breast Cancer Cells**  
HASÇIÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A.  
17 th International Pharmaceutical Technology Symposium, 8 - 10 September 2014
- XXX. **The Effect of Fulvestrant to Aromatase Activity on Human Preadipocyte Cells**  
BAKAR F., Net D. E., ŞENGEL TÜRK C. T., HASÇIÇEK C.  
EACR- Sponsored 2nd Anticancer Agents Congress & 5th Multidisciplinary Cancer Research Congress, Bodrum, Turkey, 23 - 24 April 2014
- XXXI. **Fabrication of Fulvestrant Loaded Modified Released Nanoparticles Comparison of Copolymer Molecular Weight**  
HASÇIÇEK C., ŞENGEL TÜRK C. T., GÜMÜŞTAŞ M., ÖZKAN S. A., Ayhan S., ÖZKAN Y.  
13th European Symposium on Controlled Drug Delivery, 16 - 18 April 2014
- XXXII. **A Systematic Study of PLGA Nanoparticles Part II Effect Of Formulation Variables On Particle**

**Characteristics**

SERİM T. M., ÖZ U. C., ŞENGEL TÜRK C. T., HASÇIÇEK C.

FIP World Congress, Towards a future vision for complex patients: Integrated care in a dynamic continuum (FIP-2013), Dublin, Ireland, 31 August - 05 September 2013

- XXXIII. **A systemic study of PLGA nanoparticles: Part II. Effect of formulation variables on particle characteristics**

SERİM T. M., ÖZ U. C., ŞENGEL TÜRK C. T., HASÇIÇEK C.

73rd International Congress of FIP, World Congress of Pharmacy and Pharmaceutical Sciences, Dublin, Ireland, 31 August - 05 September 2013

- XXXIV. **Kanser tedavisinde kullanılan Fulvestrant'ın ters faz sıvı kromatografik yöntemle analizi**

GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., HASÇIÇEK C., ÖZKAN S. A.

Kromatografi 2013, Bursa, Turkey, 19 - 22 June 2013

- XXXV. **Effects of surface modifying agents on the cellular uptake and cell proliferation of PLGA nanoparticles on HT 29 cell line**

ŞENGEL TÜRK C. T., HASÇIÇEK C., DOĞAN A. L., ESENDAĞLI G., GÜÇ D., Nurşin G.

18th International Symposium on Microencapsulation, Antalya, Turkey, 12 September 2011 - 14 September 2012

- XXXVI. **A full factorial design study of PLGA nanoparticles: Part I. Effect of two factors on encapsulation efficiency**

ÖZ U. C., ŞENGEL TÜRK C. T., SERİM T. M., HASÇIÇEK C.

16th International Pharmaceutical Technology Symposium, Antalya, Turkey, 10 - 12 September 2012

- XXXVII. **A Full Factorial Design Study of PLGA Nanoparticles I Effect of Two Factors on Encapsulation Efficiency**

ÖZ U. C., SERİM T. M., ŞENGEL TÜRK C. T., HASÇIÇEK C.

16th International Pharmaceutical Technology Symposium (IPTS-2012), Antalya, Turkey, 10 - 12 April 2012

- XXXVIII. **Evaluation and Preparation of Nimesulide Loaded PLGA Nanoparticles Using Factorial Design for the Treatment of Rheumatoid Arthritis**

ŞENGEL TÜRK C. T., SERİM T. M., ÖZ U. C., HASÇIÇEK C.

8th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, İstanbul, Turkey, 19 - 22 March 2012

- XXXIX. **Preparation and In vitro Evaluation of PEGylated PLGA Nanoparticles of Meloxicam**

ŞENGEL TÜRK C. T., HASÇIÇEK C., nurşin g., DOĞAN A. L., GÜÇ D.

70th International Congress of FIP, Lisbon, Portugal, 28 August - 02 September 2010

- XL. **Development of PLGA Nanoparticles Surface Modified with Didodecyldimethylammonium Bromide Preparation and In vitro Characterization**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.

36th Annual Meeting and Exposition of the Controlled Release Society, Copenhagen, 18 - 22 July 2009

- XLI. **Effect of Sonication Time on the Physicochemical Characteristics of Vitamin E TPGS Emulsified Polymeric Nanoparticles**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.

9th International Symposium on Pharmaceutical Sciences (ISOPS-2009), Ankara, Turkey, 23 - 26 June 2009

- XLII. **Development and In Vitro Evaluation of Buccoadhesive Discs Containing Tetracycline HCl for the Treatment of Aphthous Stomatitis**

karataş a., HASÇIÇEK C., mocan a., FE T., İD C., İD K.

9th International Symposium on Pharmaceutical Sciences (ISOPS-2009), Ankara, Turkey, 23 - 26 June 2009

- XLIII. **Evaluation of Surface Tensions and Cleansing Ability of Sodium Hypochlorite and Chlorhexidine Solutions at Different Concentrations and Temperatures**

SEVİMAY F. S., HASÇIÇEK C., TARIMCI M. N., Bayalan A.

14th Congress of BaSS 9th Scientific Congress of BgDA, Varna, Bulgaria, 6 - 09 May 2009

- XLIV. **Influence of the Molecular Weight of Poly vinyl alcohol on the In vitro Characterization of PLGA Nanoparti**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Nurşin G.

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**XLV. Application of Beclomethasone and Tetracycline Containing Oral Adhesive Discs to Recurrent Aphthous Stomatitis A Pilot Study Included 43 Patients**

Mocan A., FE T., Karataş A., HASÇIÇEK C., FM C., Koçyiğit İ.

Oral and Maxillofacial Surgery Society 1th International Congress, Antalya, Turkey, 27 - 30 March 2006

**XLVI. The Evaluation of Drug Polymer Interaction in Diltiazem Hydrochloride Loaded Microspheres**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.

Proc. 5th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Geneva, 27 - 30 March 2006

**XLVII. Microspheres Based Once Daily Modified Release Tablet Formulations of Diltiazem Hydrochloride**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Nurşin G.

15th International Symposium on Microencapsulation, Parna, 18 - 21 September 2005

**XLVIII. Preparation and In vitro Characterization of Modified Release Eudragit RS 100 Microspheres of Diltiazem Hydrochloride**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.

PharmSciFair-The Pharmaceutical Sciences Fair and Exhibition, Nice, France, 12 - 17 June 2005

**XLIX. PharmSciFair The Pharmaceutical Sciences Fair and Exhibition**

ŞENGEL TÜRK C. T., HASÇIÇEK C., Gönül N.

The 4th International Postgraduate Research Symposium on Pharmaceutics (IPORSIP), İstanbul, Turkey, 20 - 22 September 2003

## Supported Projects

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