

# Prof. TANSEL ÇOMOĞLU

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 1995 - 2002

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), Turkey 1992 - 1995

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1986 - 1991

## Foreign Languages

English, C1 Advanced

## Dissertations

Doctorate, Ketoprofen yüklenmiş mikrosüngerlerin modifiye salım tablet formülasyonlarının geliştirilmesi ve in vitro - in vivo incelenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2002

Postgraduate, Püskürterek şekillendirme yöntemi ile ilaç formülasyonlarının geliştirilmesi üzerinde çalışmalar, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), 1995

## Research Areas

Health Sciences

## Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2017 - Continues

## Academic and Administrative Experience

Deputy Head of Department, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2022 - Continues

## Courses

İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar, Postgraduate, 2015 - 2016

İşlem Mühendisliği ve İşlem Validasyonu, Undergraduate, 2015 - 2016  
İlaç Üretimi ve Kontrolünde Kullanılan Cihazlar Uygulama, Postgraduate, 2015 - 2016  
Reolojik İşlemler, Postgraduate, 2015 - 2016  
Farmasötik Yardımcı Maddeler, Postgraduate, 2015 - 2016  
Farmasötik Teknoloji III, Undergraduate, 2015 - 2016  
Farmasötik Teknoloji III Uygulama, Undergraduate, 2015 - 2016  
Farmasötik Teknoloji II Uygulama, Undergraduate, 2015 - 2016  
Farmasötik Teknoloji II, Undergraduate, 2015 - 2016

## Advising Theses

Çomoğlu T., Antiviral Tedavide Kullanılmak Üzere İvermektin İçeren Lipozomal İlaç Taşıyıcı Sistemin Geliştirilmesi, Doctorate, M.KOÇAŞ(Student), Continues  
Çomoğlu T., Atomoksetin Hidroklorür İçeren Ağızda Dağılan Mini Tablet Formülasyonlarının Tasarımla Kalite Sistemi (QbD) ile Hazırlanması, Karakterizasyonu ve Dikkat Eksikliği ve Hiperaktivite Tedavisinde Etkinliğinin İn Vivo Değerlendirilmesi, Doctorate, E.Dilek(Student), Continues  
ÇOMOĞLU T., Santral sinir sistemine yönelik nanopartiküler ilaç taşıyıcı sistemlerin geliştirilmesi ve parkinson hastalığında tedavi etkinliğinin değerlendirilmesi, Doctorate, S.ARISOY(Student), 2020  
ÇOMOĞLU T., Beyine hedeflendirilmiş etkin madde yüklü nanopartiküllerin hidrojel formülasyonlarının geliştirilmesi, Postgraduate, Ö.SAYINER(Student), 2019

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

- I. **In Vitro and In Vivo Evaluation of Metformin Hydrochloride Hydrogels Developed with Experimental Design in the Treatment of Burns**  
Ozyilmaz E. D., Celikkaya R., Comoglu T., Ozakpinar H. R., BEHZATOĞLU K.  
AAPS PharmSciTech, vol.24, no.8, 2023 (SCI-Expanded)
- II. **Evaluation of two different orally disintegrating tablet formulations containing flurbiprofen inclusion complex and its solid dispersion**  
Ozyilmaz E. D., ÇOMOĞLU T.  
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.22, no.4, pp.705-711, 2023 (SCI-Expanded)
- III. **Development of ACE2 loaded decoy liposomes and their effect on SARS-CoV-2 for Covid-19 treatment**  
Arisoy S., Kocas M., ÇOMOĞLU T., GÜDERER İ., BANERJEE S.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.27, no.3, pp.290-300, 2022 (SCI-Expanded)
- IV. **Development of pediatric orally disintegrating mini-tablets containing atomoxetine hydrochloride-β-cyclodextrin inclusion complex using experimental design**  
Özyilmaz E. D., ÇOMOĞLU T.  
Drug Development and Industrial Pharmacy, vol.48, no.11, pp.667-681, 2022 (SCI-Expanded)
- V. **An overview on the advantages and limitations of 3D printing of microneedles**  
Ozyilmaz E. D., Turan A., ÇOMOĞLU T.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.26, no.9, pp.923-933, 2021 (SCI-Expanded)
- VI. **Development and in vivo application of levodopa loaded polylactic co- glycolic acid (PLGA) nanoparticles for nazal brain drug delivery**  
ÇOMOĞLU T., ARISOY S., PEHLİVANOĞLU B., ÖNAL D.  
PARKINSONISM AND RELATED DISORDERS, vol.79, 2020 (SCI-Expanded)
- VII. **In vitro and in vivo evaluation of levodopa-loaded nanoparticles for nose to brain delivery**  
ARISOY S., Sayiner O., ÇOMOĞLU T., ÖNAL D., ATALAY Ö., PEHLİVANOĞLU B.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.25, no.6, pp.735-747, 2020 (SCI-Expanded)

- VIII. **Development and in vitro evaluation of temozolomide-loaded PLGA nanoparticles in a thermoreversible hydrogel system for local administration in glioblastoma multiforme**  
Sayiner O., ARISOY S., ÇOMOĞLU T., Ozbay F. G., ESENDAĞLI G.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.57, 2020 (SCI-Expanded)
- IX. **Orally disintegrating tablets and orally disintegrating mini tablets - novel dosage forms for pediatric use**  
ÇOMOĞLU T., Ozyilmaz E. D.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.24, no.7, pp.902-914, 2019 (SCI-Expanded)
- X. **Orally disintegrating tablets, fast-dissolving, buccal and sublingual formulations**  
ŞENEL S., ÇOMOĞLU T.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.23, no.5, pp.431, 2018 (SCI-Expanded)
- XI. **Nanocarriers for Effective Brain Drug Delivery**  
ÇOMOĞLU T., ARISOY S., Akkus Z. B.  
CURRENT TOPICS IN MEDICINAL CHEMISTRY, vol.17, no.13, pp.1490-1506, 2017 (SCI-Expanded)
- XII. **Formulation and in vitro evaluation of ketoprofen fast-dissolving tablets**  
ÇOMOĞLU T., İNAL Ö., Ben Yaacoub H.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.21, no.8, pp.901-908, 2016 (SCI-Expanded)
- XIII. **Preparation and evaluation of an orally fast disintegrating tablet formulation containing a hydrophobic drug**  
ÇOMOĞLU T., Unal B.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.20, no.1, pp.60-64, 2015 (SCI-Expanded)
- XIV. **Process and formulation variables of pregabalin microspheres prepared by w/o/o double emulsion solvent diffusion method and their clinical application by animal modeling studies**  
Aydogan E., ÇOMOĞLU T., PEHLİVANOĞLU B., Dogan M., Comoglu S., DOĞAN A., BAŞCI AKDUMAN N. E.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.41, no.8, pp.1311-1320, 2015 (SCI-Expanded)
- XV. **Cosmetics Kozmetikler**  
ÇOMOĞLU T.  
Marmara Pharmaceutical Journal, vol.16, no.1, pp.1-8, 2012 (SCI-Expanded)
- XVI. **Formulation technologies of orally fast disintegrating tablets Ağızda hızlı çözünen tabletlerin formülasyon teknolojileri**  
Bircan Y., ÇOMOĞLU T.  
Marmara Pharmaceutical Journal, vol.16, no.2, pp.77-81, 2012 (SCI-Expanded)
- XVII. **Formulation and evaluation of diclofenac potassium fast-disintegrating tablets and their clinical application in migraine patients**  
ÇOMOĞLU T., DOĞAN A., Comoglu S., BAŞCI AKDUMAN N. E.  
Drug Development and Industrial Pharmacy, vol.37, no.3, pp.260-267, 2011 (SCI-Expanded)
- XVIII. **Formulation and evaluation of carbamazepine fast disintegrating tablets**  
ÇOMOĞLU T.  
Pharmazeutische Industrie, vol.72, no.1, pp.150-158, 2010 (SCI-Expanded)
- XIX. **Effects of compression speed and lubrication on the compaction properties of some commonly used direct compression materials Basım Hızının ve Lubrikant Etkisinin Bazı Direkt Basım Ajanlarının Basım Özellikleri Üzerine Etkileri**  
ÇOMOĞLU T.  
Turkish Journal of Pharmaceutical Sciences, vol.7, no.2, pp.127-138, 2010 (SCI-Expanded)
- XX. **Comparison of the quality and in vitro dissolution profiles of commercial losartan potassium film tablets**  
Gündoğan M., ÇOMOĞLU T., Gönül N.  
Turkish Journal of Pharmaceutical Sciences, vol.5, no.2, pp.75-88, 2008 (SCI-Expanded)
- XXI. **Determination of compressibility and in vitro release properties of acetaminophen granules coated with eudragit E 30 D**  
ÇOMOĞLU T., Aydinli A., Baykara T.

- Turkish Journal of Medical Sciences, vol.35, no.5, pp.333-335, 2005 (SCI-Expanded)
- XXII. **Quality control studies on conventional carbamazepine tablets available on the Turkish drug market**  
ÇOMOĞLU T., Gönül N.  
Turkish Journal of Medical Sciences, vol.35, no.4, pp.217-221, 2005 (SCI-Expanded)
- XXIII. **Preparation and in vitro evaluation of modified release ketoprofen microsponges**  
ÇOMOĞLU T., Gönül N., Baykara T.  
Farmaco, vol.58, no.2, pp.101-106, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **MUCOADHESIVE POLYMERS IN COLON TARGETED DRUG DELIVERY SYSTEMS: A COMPREHENSIVE REVIEW**  
ÇOMOĞLU T., Ghodrati A. D.  
ANKARA UNIVERSITESI ECZACILIK FAKULTESI DERGISI, 2023 (Scopus)
- II. **Development and characterization of ivermectin loaded liposomes prepared by lipid film hydration and ethanol injection method**  
KOÇAŞ M., Dodov M. G., ÇOMOĞLU T.  
Macedonian pharmaceutical bulletin, vol.69, no.1, pp.71-72, 2023 (Peer-Reviewed Journal)
- III. **Comparison of the Physicochemical Properties and Release Profiles of Metformin Tablets of Eight Different Brands Available in the Northern Cyprus Pharmaceutical Market**  
Ozyilmaz E. D., ÇOMOĞLU T.  
BEZMIALEM SCIENCE, vol.10, no.6, pp.703-708, 2022 (ESCI)
- IV. **Evaluation of Drug Release Kinetics of Temozolomide Loaded Plga Nanoparticles in Pluronic? F-127 Hydrogel**  
ÇOMOĞLU T.  
BEZMIALEM SCIENCE, vol.10, no.6, pp.735-741, 2022 (ESCI)
- V. **Effect of Formulation Variables for the Production of WGA-Grafted, Levodopa-Loaded PLGA Nanoparticles**  
Arisoy S., ÇOMOĞLU T.  
Journal of Biomimetics, Biomaterials and Biomedical Engineering, vol.54, pp.1-15, 2022 (ESCI)
- VI. **Development and Validation of an In Vitro Dissolution Method Based on HPLC Analysis For L-Dopa Release From PLGA Nanoparticles**  
ARISOY S., Sayiner O., ÇOMOĞLU T.  
BEZMIALEM SCIENCE, vol.9, no.1, pp.9-19, 2021 (ESCI)
- VII. **Potential Treatment Approaches to SARS-CoV-2 and Evaluation of Drug Carrier Systems in Treatment**  
ARISOY S., ÇOMOĞLU T.  
BEZMIALEM SCIENCE, vol.8, pp.117-125, 2020 (ESCI)
- VIII. **Mikro ve Nanoemülsiyonların Farmasötik Yönden Değerlendirilmesi**  
ÖZYILMAZ E. D., Sayiner Ö., ÇOMOĞLU T.  
Literatür Eczacılık Bilimleri Dergisi, vol.9, no.1, pp.65-76, 2020 (Peer-Reviewed Journal)
- IX. **Orally disintegrating tablets (ODTs): a new approach to solid dosage forms**  
ÇOMOĞLU T.  
Macedonian Pharmaceutical Bulletin, vol.66, 2020 (Peer-Reviewed Journal)
- X. **Potential treatment approaches to SARS CoV-2 and evaluation of drug carrier systems in the treatment**  
ÇOMOĞLU T., ARISOY S.  
Bezmialem Science Journal, vol.8, no.3, pp.117-125, 2020 (ESCI)
- XI. **Evaluation of release of L-Dopa from PLGA nanoparticles with different in vitro release methods by an optimized HPLC method**

- ARISOY S., ÇOMOĞLU T., Saymer Ö.  
Bezmialem Science Journal, vol.8, no.3, 2020 (ESCI)
- XII. **Kinetic evaluation of L-Dopa loaded WGA-grafted nanoparticles**  
ARISOY S., ÇOMOĞLU T.  
Medicine Science, vol.9, no.2, 2020 (Peer-Reviewed Journal)
- XIII. **Kinetic Evaluation of L-Dopa WGA-grafted nanoparticles**  
ARISOY S., ÇOMOĞLU T.  
Medicine Science International Medical Journal, vol.9, no.2, pp.385-388, 2020 (Peer-Reviewed Journal)
- XIV. **Preparation, Characterization, and In Vitro Evaluation of Cream Gel Formulations Containing Lidocaine and Tetracaine**  
URFA E., SAYINER Ö., ARISOY S., ÇOMOĞLU T.  
Annals of ReviewsResearch, 2019 (Peer-Reviewed Journal)
- XV. **Farmasötik yönden mikro ve nanoemülsiyonların değerlendirilmesi**  
ÇOMOĞLU T., ÖZYILMAZ E. D., Saymer Ö.  
Journal of Literature Pharmacy Sciences, 2019 (Peer-Reviewed Journal)
- XVI. **Ağızda hızlı çözünen tablet formülasyonlarına genel bakış**  
ÇOMOĞLU T., ÖZYILMAZ E. D.  
Literatür Eczacılık Bilimleri Dergisi, 2019 (Peer-Reviewed Journal)
- XVII. **Formulation, In vitro and In vivo Evaluation of Taste Masked Rasagiline Orally Fast Disintegrating Tablets (ODTS)**  
ÇOMOĞLU T., İNAL Ö., Kargılı A., PEHLİVANOĞLU B.  
Research Reviews: Pharmacy and Pharmaceutical Sciences, vol.6, no.2, pp.27-38, 2017 (Peer-Reviewed Journal)
- XVIII. **Nanoparticulate Drug Delivery Systems in the Treatment Central Nervous System Diseases: Review**  
ARISOY S., SAYINER Ö., ÇOMOĞLU T.  
Turkiye Klinikleri Journal of Pharmacy Sciences, vol.6, no.2, pp.110-125, 2017 (Peer-Reviewed Journal)
- XIX. **Nanotasiyıcı sistemlerde hedeflendirme**  
ÇOMOĞLU T., Saymer Ö.  
Ankara Üniv. Eczacılık Fakültesi Dergisi, vol.40, no.3, pp.64-81, 2017 (Peer-Reviewed Journal)
- XX. **Targeting with nanocarrier systems Nanotasiyıcı sistemlerde hedeflendirme**  
Sayiner Ö., ÇOMOĞLU T.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.40, no.3, pp.62-79, 2016 (Scopus)
- XXI. **Formulation and evaluation of carbamazepine fast disintegrating tablets**  
ÇOMOĞLU T.  
Pharmazeutische Industrie, vol.72, no.1, pp.150-158, 2016 (Peer-Reviewed Journal)
- XXII. **The Influence of Administration Route in the Comparison of Dosage Forms**  
ÇOMOĞLU T.  
Archives of Trauma Research, vol.2, no.1, pp.58-9, 2013 (ESCI)
- XXIII. **KOZMETİKLER**  
ÇOMOĞLU T.  
Marmara Pharmaceutical Journal, vol.16, pp.1-8, 2012 (Peer-Reviewed Journal)
- XXIV. **FORMULATION TECHNOLOGIES OF ORALLY FAST DISINTEGRATING TABLETS**  
BİRCAN Y., ÇOMOĞLU T.  
MARMARA PHARMACEUTICAL JOURNAL, vol.16, pp.77-81, 2012 (Peer-Reviewed Journal)
- XXV. **AĞIZDA DAĞILAN ÇÖZÜNEN TABLETLER**  
ÇULCU T., ÇOMOĞLU T.  
Journal of Faculty of Pharmacy of Ankara University, vol.39, no.1, pp.69-90, 2010 (Scopus)
- XXVI. **Effects of compression speed and lubrication on the compaction properties of some commonly used direct compression materials**  
ÇOMOĞLU T.  
Turkish Journal of Pharmaceutical Sciences, vol.7, no.2, pp.127-138, 2010 (Scopus)
- XXVII. **Fast disintegrating/dissolving tablets Ağızda hızlı dağılan/çözünen tabletler**

- Çulcu T., ÇOMOĞLU T.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.39, no.1, pp.69-90, 2010 (Scopus)
- XXVIII. **INFLUENCE OF SOME PROCESS AND FORMULATION VARIABLES ON THE FORMATION OF POLYMERIC MICROSPHERES OF ITRACONAZOLE**  
KARABULUT B., ÇOMOĞLU T.  
JOURNAL OF FACULTY OF PHARMACY OF ANKARA UNIVERSITY, vol.39, no.3, pp.163-172, 2010 (Scopus)
- XXIX. **An overview of polymeric particulate drug delivery system formulations**  
Müderrisoğlu E., ÇOMOĞLU T.  
Journal of Faculty Pharmacy of Ankara University, vol.39, no.4, pp.343-368, 2010 (Peer-Reviewed Journal)
- XXX. **Comparison of the quality and in vitro dissolution profiles of losartan potassium film tablets**  
GUNDOGAN M., ÇOMOĞLU T., GONUL N.  
Turkish Journal of Pharmaceutical Sciences, vol.5, no.2, pp.75-88, 2008 (Scopus)
- XXXI. **An overview of compaction equations**  
ÇOMOĞLU T.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.2, pp.123-133, 2007 (Scopus)
- XXXII. **An overview on compaction equations**  
ÇOMOĞLU T.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.2, pp.123-133, 2007 (Scopus)
- XXXIII. **Quality control studies on conventional carbamazepine tablets that are available in Turkish drug market**  
ÇOMOĞLU T., GÖNÜL N.  
Turkish Journal of Medical Sciences, vol.35, pp.217-221, 2005 (Scopus)
- XXXIV. **Microsponge delivery systems Mikrosünger taşıyıcı sistemler**  
ÇOMOĞLU T., Gönül N.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.29, no.2, pp.75-86, 2000 (Scopus)
- XXXV. **Microsponge delivery systems**  
ÇOMOĞLU T., GONUL N.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.29, no.2, pp.75-86, 2000 (Peer-Reviewed Journal)
- XXXVI. **Microemulsions**  
ÇOMOĞLU T., Gonul N.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.26, no.2, pp.95-108, 1997 (Scopus)
- XXXVII. **Investigation on formation of tablets from theophylline micropellets by stepped rimmed flat pan method**  
Canefe K., BOZKIR A., Aydınli A., ÇOMOĞLU T.  
Bollettino Chimico Farmaceutico, vol.136, no.9, pp.589-592, 1997 (Scopus)
- XXXVIII. **Micropelletisation of theophylline by spray drying process and the effect of different coating polymers**  
CANEFK K., ÇOMOĞLU T.  
Acta Pharmaceutica Turcica, vol.38, no.3, pp.77-80, 1996 (Peer-Reviewed Journal)
- XXXIX. **Micropelletisation of theophylline by a spray drying process and the effect of different coating polymers**  
Canefe K., ÇOMOĞLU T.  
Acta Pharmaceutica Turcica, vol.38, no.3, pp.77-80, 1996 (Scopus)

## **Books & Book Chapters**

- I. **In vivo and in vitro evaluation of nose-to-brain delivery of nanoparticles**  
ÇOMOĞLU T., ARISOY S.  
in: Drug Delivery with Targeted Nanoparticles: In Vitro and In Vivo Evaluation Methods, ÇAPAN, YILMAZ; ŞAHİN, ADEM; TONBUL, HAYRETTİN, Editor, Jenny Stanford Publishing Pte. Ltd., pp.1-18, 2021

## Refereed Congress / Symposium Publications in Proceedings

- I. **DEVELOPMENT AND CHARACTERIZATION OF IVERMECTIN LOADED LIPOSOMAL DRUG DELIVERY SYSTEM WITH ETHANOL INJECTION METHOD**  
KOÇAŞ M., ÇOMOĞLU T.  
International Multidisciplinary Symposium on Drug Research and Development (DRD 2023), İzmir, Turkey, 4 - 06 May 2023
- II. **DEVELOPMENT AND IN VITRO CHARACTERIZATION OF IVERMECTIN LOADED LIPOSOMAL DRUG DELIVERY SYSTEM WITH FILM HYDRATION-EXTRUSION METHOD**  
KOÇAŞ M., ÇOMOĞLU T.  
4th European Conference on Pharmaceutics, Marseille, France, 20 April - 21 March 2023
- III. **PREPARATION OF ACE2 LOADED DECOY LIPOSOMES BY EXTRUSION METHOD FOR THE TREATMENT OF COVID-19**  
ARISOY S., KOÇAŞ M., ÇOMOĞLU T.  
20th International Pharmaceutical Technology Symposium - IPTS 2022, Turkey, 21 February 2022
- IV. **ACE2 LOADED CATIONIC LIPOSOMES FOR COVID-19 TREATMENT**  
ÇOMOĞLU T., ARISOY S., KOÇAŞ M.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 June 2021
- V. **Preparation and optimization of Beta cyclodextrin inclusion complexes of atomoxetine hydrochloride**  
ÇOMOĞLU T., ÖZYILMAZ E. D.  
13th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 22 June 2021
- VI. **WGA-grafted levodopa PLGA nanoparticles for brain drug delivery**  
ÇOMOĞLU T.  
8th BBBB Conference on Pharmaceutical Sciences, 13 - 16 October 2019
- VII. **Preparation and characterization methods of pediatric orally disintegrating mini tablet formulations**  
ÇOMOĞLU T., ÖZYILMAZ E. D.  
International Health Sciences Conference (IHSC 2019), 6 - 08 October 2019
- VIII. **Comparison of dissolution profiles of L-Dopa loaded wga-grafted nanoparticles**  
ÇOMOĞLU T., ARISOY S., SAYNER Ö.  
International Multidisciplinary symposium on drug research development, 1 - 03 July 2019
- IX. **Effects of formulation variables on temozolomide loaded nanoparticles for brain drug delivery**  
ÇOMOĞLU T., ARISOY S., SAYNER Ö.  
EUFEPS Annual Meeting 2019, 6 - 08 March 2019
- X. **Parkinson tedavisinde yeni bir yaklaşım: Levodopa yüklü nanopartiküler formülasyon geliştirilmesi**  
ARISOY S., SAYNER Ö., ÖNAL D., PEHLİVANOĞLU B., YEMİŞÇİ ÖZKAN M., ÇOMOĞLU T.  
54.Ulusal Nöroloji Kongresi, Turkey, 30 November - 06 December 2018
- XI. **In vitro characterization studies on WGA-grafted PLGA nanoparticles**  
ARISOY S., ÇOMOĞLU T.  
19th International Pharmaceutical Technology Symposium, 17 - 19 September 2018
- XII. **Antiviral, Antinociceptive and Anti-inflammatory Activities of the Sterile Solutions of Ilwensisaponin A and C**  
DİKER N. Y., AKKOL E., KARAOĞLU M. T., ÇOMOĞLU T., AKDEMİR Z. Ş., ÇANKAYA İ. İ.  
12. International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018
- XIII. **Preparation and characterization of semi-solid formulations containing local anesthetic agents**  
SAYNER Ö., URFA E., ARISOY S., ÇOMOĞLU T.  
19th International Symposium of Pharmaceutical Sciences, 26 - 29 June 2018
- XIV. **Effect of formulation variables on entrapment efficiency of levodopa loaded PLGA nanoparticles**  
ÇOMOĞLU T., ARISOY S., SAYNER Ö.  
21st World Congress on Neurology and Therapeutics, 15 - 17 March 2018
- XV. **Comparison of dialysis vs sample and separation methods for in vitro release determination of**

## **levodopa from nanoparticles**

ARISOY S., ÇOMOĞLU T.

12th International Symposium of Pharmaceutical Sciences, 26 - 29 June 2018

- XVI. **RP-HPLC and UV methods for analysis of levodopa in pharmaceutical dosage forms**  
ÇOMOĞLU T., ARISOY S., SAYINER Ö.  
American association of pharmaceutical sciences- 2017, 12 - 15 November 2017
- XVII. **Effects of PVA concentration on size distribution of nanoparticles prepared by emulsion-solvent evaporation method**  
ARISOY S., SAYINER Ö., ÇOMOĞLU T.  
2 nd Gazi Pharma Symposium Series, 11 October - 13 November 2017
- XVIII. **Investigation of an approach in drug delivery: Orally fast disintegrating tablets**  
ÇOMOĞLU T.  
ICPPT 2017:19th International Conference on Pharmacology and Pharmaceutical Technology, 29 - 30 March 2017
- XIX. **Formulation and in vitro evaluation of taste masked rasagiline orally fast disintegrating tablets ODTs**  
Kargılı A., İnal Ö., ÇOMOĞLU T.  
PBP 10th World Meeting, 4 - 07 April 2016
- XX. **Formulation and in vitro evaluation of taste masked rasagiline orally fast disintegrating tablets ODTs 4 April to 7 April 2016 SECC Glasgow UK Poster**  
Kargılı A., İNAL Ö., ÇOMOĞLU T.  
10TH WORLD MEETING on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, Glasgow, 4 - 07 April 2016
- XXI. **Influence of some process parameters on the formation of itraconazole loaded polymeric microspheres**  
ÇOMOĞLU T.  
AAPS 2015, 24 - 29 October 2015
- XXII. **An overview on developments and formulation technologies of orally fast disintegrating tablets**  
ÇOMOĞLU T.  
International Conference on Pharmaceutical Sciences 2015, 21 - 22 October 2015
- XXIII. **Effect of superdisintegrant concentrations in the formulation design of an orally fast disintegrating tablet**  
HAJAR B. Y., İNAL Ö., ÇOMOĞLU T.  
IPTS 2014 (17th International Pharmaceutical Technology Symposium, Antalya, Turkey, 8 September - 10 October 2014
- XXIV. **Development and in vitro evaluation of modified release pantoprazole loaded microspheres**  
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Citation (WoS): 473

Citation (Scopus): 473

H-Index (WoS): 13

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