

# Prof. BETÜL ARICA YEGİN

## Personal Information

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## Education Information

Doctorate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Teknoloji, Turkey 1992 - 1998

Postgraduate, Hacettepe University, Eczacılık Fakültesi, Farmasötik Teknoloji, Turkey 1989 - 1992

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1985 - 1989

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Beyine implante edilen sentetik ve doğal biyoparçaları polimerlerle hazırlanan mikroküre formülasyonlarının optimizasyonu, in vitro/in vivo değerlendirmeleri üzerinde çalışmalar, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 1998

Postgraduate, Primakin difosfat lipozomlarının formülasyonu in vitro saliverilmesi ve in vivo dağılımı üzerinde çalışmalar, Hacettepe University, Sağlık Bilimleri Enstitüsü, 1992

## Research Areas

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

## Academic Titles / Tasks

Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2013 - Continues

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2006 - 2013

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2005 - 2006

Lecturer PhD, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2002 - 2003

Lecturer PhD, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2001 - 2002

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1990 - 1998

## Supervised Theses

Arıca Yegin B., İdiyopatik Pulmoner Fibrozis (IPF) Tedavisinde Kullanılmak Üzere Nintedanib ve miR-29b Yüklü Lipopleks Formülasyonlarının Geliştirilmesi, Karakterize Edilmesi ve Tedavi Etkinliklerinin IPF Hücre Kültürü Modelinde

Değerlendirilmesi, Doctorate, C.DURALOĞLU(Student), Continues

Arıca Yegin B., AKÇİĞER KANSERİNE YÖNELİK SİRNA TAŞIYICI POLİMERİK NANOPARTİKÜLLERİN GELİŞTİRİLMESİ VE ETKİNLİKLERİNİN İN VİTRO DEĞERLENDİRİLMESİ, Doctorate, A.GENÇER(Student), Continues

ARICA YEGİN B., Polimorfizm gösteren etkin maddenin farmasötik kokristallerinin hazırlanması ve in vitro değerlendirilmesi üzerine çalışmalar, Postgraduate, P.RENKOĞLU(Student), 2010

ARICA YEGİN B., Akciğere hedeflendirilmesi planlanan, klaritromisin içeren nano/mikropartikül ve nanokompozit formülasyonların hazırlanması ve in vitro karakterizasyonu, Postgraduate, F.YERLİKAYA(Student), 2009

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

- I. **Recent progress in drug delivery systems for tyrosine kinase inhibitors in the treatment of lung cancer**  
Korucu Aktas P., BAYSAL İ., YABANOĞLU ÇİFTÇİ S., Lamprecht A., Arica B.  
International Journal of Pharmaceutics, vol.650, 2024 (SCI-Expanded)
- II. **Nintedanib and miR-29b co-loaded lipoplexes in idiopathic pulmonary fibrosis: formulation, characterization, and *in vitro* evaluation**  
Duraloglu C., BAYSAL İ., YABANOĞLU ÇİFTÇİ S., ARICA YEGİN B.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.50, no.7, pp.671-686, 2024 (SCI-Expanded)
- III. **Development and In Vitro Evaluation of Crizotinib-Loaded Lipid-Polymer Hybrid Nanoparticles Using Box-Behnken Design in Non-small Cell Lung Cancer**  
Korucu Aktas P., BAYSAL İ., YABANOĞLU ÇİFTÇİ S., Arica B.  
AAPS PharmSciTech, vol.24, no.7, 2023 (SCI-Expanded)
- IV. **Evaluation of the Effects of Transforming Growth Factor-Beta 3 (TGF-beta 3) Loaded Nanoparticles on Healing in a Rat Achilles Tendon Injury Model**  
ÇETİK R. M., Ciftci S. Y., ARICA YEGİN B., BAYSAL İ., Dizakar S. O. A., Elibol F. K. E., Gencer A., Demir T., AYVAZ M.  
AMERICAN JOURNAL OF SPORTS MEDICINE, vol.50, no.4, pp.1066-1077, 2022 (SCI-Expanded)
- V. **Efficacy of siRNA-loaded nanoparticles in the treatment of K-RAS mutant lung cancer in vitro**  
Gencer A., BAYSAL İ., NEMUTLU E., YABANOĞLU ÇİFTÇİ S., ARICA YEGİN B.  
JOURNAL OF MICROENCAPSULATION, vol.39, no.3, pp.261-275, 2022 (SCI-Expanded)
- VI. **Nanoparticles and Nanostructured Films with TGF-beta 3: Preparation, Characterization, and Efficacy**  
BAYSAL İ., Ozcelikay G., YABANOĞLU ÇİFTÇİ S., Ucar B. I., Gencer A., ARICA YEGİN B.  
AAPS PHARMSCITECH, vol.22, no.6, 2021 (SCI-Expanded)
- VII. **Recent Advances in Treatment of Lung Cancer: Nanoparticle-based Drug and siRNA Delivery Systems**  
Gencer A., Duraloglu C., Ozbay S., ÇİFTÇİ T. T., YABANOĞLU ÇİFTÇİ S., ARICA YEGİN B.  
CURRENT DRUG DELIVERY, vol.18, no.2, pp.103-120, 2021 (SCI-Expanded)
- VIII. **Transforming growth factor-beta 3 (TGF-beta 3) loaded PLGA-b-PEG nanoparticles: Efficacy in preventing cardiac fibrosis induced by TGF-beta 1**  
Yabanoglu-Ciftci S., BAYSAL İ., ERİKÇİ A., Arica B., UÇAR G.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.48, pp.223-234, 2018 (SCI-Expanded)
- IX. **Application of an artificial neural network to predict dissolution data and determine the combined effect of pH and surfactant addition on the solubility and dissolution of the weak acid drug etodolac**  
Demir H., Arica-Yegin B., ÖNER L.  
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.47, pp.215-222, 2018 (SCI-Expanded)
- X. **Effects of transforming growth factor-beta-1 neutralizing antibody and transforming growth factor-beta-3 on the development of tracheal stenosis**  
ELİÇORA A., Ozcelikay G., Sezer H. F., Liman S. T., Yildiz K., TOPÇU S., Arica B.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.25, no.3, pp.433-438, 2017 (SCI-Expanded)
- XI. **Preparation and in vitro evaluation of 5-fluorouracil-loaded PCL nanoparticles for colon cancer**

**treatment**

Ozturk K, Mashal A. R., Yegin B., ÇALIŞ S.

PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.22, no.5, pp.635-641, 2017 (SCI-Expanded)

- XII. **HPLC determination of olanzapine and carbamazepine in their nicotinamide cocrystals and investigation of the dissolution profiles of cocrystal tablet formulations**  
Renkoglu P, ÇELEBİER M., Arica-Yegin B.  
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.20, no.3, pp.380-384, 2015 (SCI-Expanded)
- XIII. **Effect of Locally Applied Transforming Growth Factor Beta3 on Wound Healing and Stenosis Development in Tracheal Surgery**  
ELİÇORA A., Liman S. T., Yegin B., AKGÜL A., EROĞLU H., Yildiz K., TOPÇU S., Ozer C.  
RESPIRATORY CARE, vol.59, no.8, pp.1281-1286, 2014 (SCI-Expanded)
- XIV. **5-Fluorouracil-loaded PLA/PLGA PEG-PPG-PEG polymeric nanoparticles: formulation, in vitro characterization and cell culture studies**  
Ocal H., Arica-Yegin B., VURAL İ., Goracinova K., ÇALIŞ S.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.40, no.4, pp.560-567, 2014 (SCI-Expanded)
- XV. **The effect of inorganic salt type and concentration on hydrophilic drug loading into microspheres using the emulsion/solvent diffusion method**  
YAG G., ÇALIŞ S., Arica-Yegin B.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.40, no.3, pp.390-397, 2014 (SCI-Expanded)
- XVI. **Photochemical internalization for pDNA transfection: Evaluation of poly(D,L-lactide-co-glycolide) and poly(ethylenimine) nanoparticles**  
Gargouri M., Sapin A., Arica-Yegin B., Merlin J. L., Becuwe P., Maincent P.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.403, pp.276-284, 2011 (SCI-Expanded)
- XVII. **Optimization of prednisolone acetate-loaded chitosan microspheres using a 2(3) factorial design for preventing restenosis**  
Sarisozen C., Arica B., ORMAN M. N., Hincal A. A., ÇALIŞ S.  
DRUG DELIVERY, vol.17, no.3, pp.178-186, 2010 (SCI-Expanded)
- XVIII. **STUDIES ON THE IMPROVEMENT OF ENCAPSULATION EFFICIENCY OF A HYDROPHILIC DRUG**  
Yag G., Yegin B., ÇALIŞ S.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.87-88, 2009 (SCI-Expanded)
- XIX. **EVALUATION OF SOLUBILITY CLASS OF WEAK ACIDIC DRUG: ETODOLAC**  
Demir H., Yegin B., ÖNER L.  
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.80-82, 2009 (SCI-Expanded)
- XX. **Development of biodegradable drug releasing polymeric cardiovascular stents and in vitro evaluation**  
Sarisozen C., Arica B., Hincal A. A., ÇALIŞ S.  
JOURNAL OF MICROENCAPSULATION, vol.26, no.6, pp.501-512, 2009 (SCI-Expanded)
- XXI. **Sulindac loaded alginate beads for a mucoprotective and controlled drug release**  
Yegin B. A., Moulari B., Durlu-Kandilci N. T., Korkusuz P., Pellequer Y., Lamprecht A.  
JOURNAL OF MICROENCAPSULATION, vol.24, no.4, pp.371-382, 2007 (SCI-Expanded)
- XXII. **Paclitaxel-loaded lipid nanoparticles prepared by solvent injection or ultrasound emulsification**  
Yegin B., Benoit J., Lamprecht A.  
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.32, no.9, pp.1089-1094, 2006 (SCI-Expanded)
- XXIII. **Lipid nanocapsule size analysis by hydrodynamic chromatography and photon correlation spectroscopy**  
Yegin B., Lamprecht A.  
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.320, pp.165-170, 2006 (SCI-Expanded)
- XXIV. **Paclitaxel-loaded microparticles and implants for the treatment of brain cancer: Preparation and physicochemical characterization**  
Elkharraz K., Faisant N., Guse C., Siepmann F., Arica-Yegin B., Oger J. M., Gust R., Goepferich A., Benoit J. P., Siepmann J.

- INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.314, no.2, pp.127-136, 2006 (SCI-Expanded)
- XXV. **Novel hydrogel membrane based on copoly(hydroxyethyl methacrylate/p-vinylbenzylpoly(ethylene oxide)) for biomedical applications: Properties and drug release characteristics**  
Arica M., Bayramoglu G., Arica B., Yalcin E., Ito K., Yagci Y.  
MACROMOLECULAR BIOSCIENCE, vol.5, no.10, pp.983-992, 2005 (SCI-Expanded)
- XXVI. **In vitro and in vivo studies of ibuprofen-loaded biodegradable alginate beads**  
ARICA YEGİN B., ÇALIŞ S., ATILLA P., KANDILCI N. T., ÇAKAR A. N., Kaş H. S., Hincal A. A.  
JOURNAL OF MICROENCAPSULATION, vol.22, no.2, pp.153-165, 2005 (SCI-Expanded)
- XXVII. **Carbidopa/levodopa-loaded biodegradable microspheres: in vivo evaluation on experimental Parkinsonism in rats**  
Arica B., Kas H., Moghdam A., Akalan N., Hincal A.  
JOURNAL OF CONTROLLED RELEASE, vol.102, no.3, pp.689-697, 2005 (SCI-Expanded)
- XXVIII. **In Vitro Evaluation of Betamethasone Loaded Nanoparticles**  
ARICA YEGİN B., LAMPRECHT A.  
Drug Development And Industrial Pharmacy, vol.31, no.1, pp.19-24, 2005 (SCI-Expanded)
- XXIX. **Biodegradable bromocryptine mesylate microspheres prepared by a solvent evaporation technique. I: Evaluation of formulation variables on microspheres characteristics for brain delivery**  
Arica B., Kas H., Orman M., Hincal A.  
JOURNAL OF MICROENCAPSULATION, vol.19, no.4, pp.473-484, 2002 (SCI-Expanded)
- XXX. **Formulation and In vitro Characterization of Chitosan Treated 5-FU Liposomes for Local Application in Breast Cancer**  
Vural İ., Çalış S., Arica Yegin B., Kaş H., Kumbaradzi F., Hincal A. A.  
European Journal Of Pharmaceutical Sciences, vol.11, no.1, pp.56-57, 2000 (SCI-Expanded)
- XXXI. **5-FU Loaded PLGA Microspheres Blended with Chitosan Gel for Local Application in Breast Cancer: Formulation and In Vitro Release Profiles**  
Arica Yegin B., Çalış S., Vural İ., Kaş H. S., Kumbaradzi E., Hincal A. A.  
European Journal Of Pharmaceutical Sciences, vol.11, no.1, pp.36, 2000 (SCI-Expanded)
- XXXII. **Biodegradable bromocryptine mesylate microspheres prepared by a solvent evaporation technique II. Suitability for brain and hypophysis delivery**  
Arica B., Kas H., Sargon M., Acikgoz B., Hincal A.  
STP PHARMA SCIENCES, vol.9, no.5, pp.447-455, 1999 (SCI-Expanded)
- XXXIII. **Physicochemical Characteristics of Levodopa Loaded Chitosan Microspheres for Brain Delivery**  
Arica Yegin B., Kaş H., Sargon M., Hincal A. A.  
Aaps Pharmsci, vol.1, no.1, pp.32, 1998 (SCI-Expanded)
- XXXIV. **In-vitro studies of enteric coated diclofenac sodium-carboxymethylcellulose microspheres**  
Arica B., Arica M., Kas H., Hincal A., Hasirci V.  
JOURNAL OF MICROENCAPSULATION, vol.13, no.6, pp.689-699, 1996 (SCI-Expanded)
- XXXV. **CHARACTERIZATION, IN-VITRO AND IN-VIVO STUDIES ON PRIMAQUINE DIPHOSPHATE LIPOSOMES**  
ARICA B., OZER A. Y., ERCAN M., HINCAL A.  
JOURNAL OF MICROENCAPSULATION, vol.12, no.5, pp.469-485, 1995 (SCI-Expanded)
- XXXVI. **In Vivo Studies on Primaquine Diphosphate Liposomes**  
Arica Yegin B., Özer A., Ercan M., Hincal A. A.  
Journal Of Liposome Research, vol.3, no.2, pp.344, 1993 (SCI-Expanded)

## Articles Published in Other Journals

- I. **, In vitro evaluation of 5-Fluorouracil-loaded enteric coated PLGA microparticles prepared by spray-drying technique**  
Arica Yegin B., Çalış S., Goracinova K., Hincal A. A.  
Macedonian Pharmaceutical Bulletin, vol.53, no.1, pp.50, 2007 (Peer-Reviewed Journal)

- II. **Investigation of Certain Varieties of Carbopol in Ketorolac Tromethamine Hydrophilic Matrix Tablet Formulations and Evaluation of the Kinetics of its in vitro Release**  
Genç L., Hegazy N., Arıca Yegin B.  
Scientia Pharmaceutica , vol.70, pp.189-198, 2002 (Scopus)
- III. **Phagocytic Labelling of Leukocytes with Tc-99m-PLA (poly L-lactic acid) particles for imaging inflammation**  
Peksoy İ., Ercan M., Arıca Yegin B., Kaş H., Tuncel M., Şener B., Aşansü A., Ünsal I., Oğuz A.  
Balkan Journal of Clinical Laboratory, vol.6, pp.29-30, 1999 (Peer-Reviewed Journal)
- IV. **Carbidopa/Levodopa Loaded Chitosan Microspheres for Brain Delivery**  
Arıca Yegin B., Kaş H., Moghdam A., Akalan N., Hıncal A. A.  
Acta Technologiae et Legis Medicamenti, vol.10, no.2, pp.188, 1999 (Peer-Reviewed Journal)
- V. **Stability Studies on Primaquine Diphosphate Liposomes**  
Arıca Yegin B., Özer A., Hıncal A. A.  
Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, vol.14, no.1, pp.39-48, 1994 (Peer-Reviewed Journal)
- VI. **Primaquine diphosphate (PQ)**  
Arıca Yegin B., Özer A., Hıncal A. A.  
FABAD Journal of Pharmaceutical Sciences, vol.17, pp.149-168, 1992 (Scopus)

## Books & Book Chapters

- I. **Sözlük Dergisi**  
Arıca Yegin B., Savaşer A., Özkan Y.  
Logos Yayınevi, Ankara, 2016
- II. **Türk Farmakopesi IIAvrupa Farmakopesi Adaptasyonu 2016**  
ÖZKAN Y., SALTAN H. G., SARAÇ TARHAN S., ÖZKAN S. A., AYDIN A., SÜZEN H. S., SÜZEN S., KÜÇÜKGÜZEL İ., YÜKSEL N., ARICA YEGİN B., et al.  
Sağlık Bakanlığı-TİTCK, 2016
- III. **Akciğere İlaç Taşıyıcı Sistemler**  
Arıca Yegin B.  
in: Nanofarmasötikler ve Uygulamaları, Ayla Zırh Gürsoy, Editor, Nobel Yayın Dağıtım, Ankara, pp.1-371, 2014
- IV. **Steril Farmasötikler Teknoloji ve Uygulamaları**  
ŞUMNU M. M., ŞAHİN S., ARICA YEGİN B., EROĞLU H., ÇETİN M.  
Hacettepe Üniversitesi Yayınları, 2005
- V. **Chitosan Microspheres of Ibuprofen: Evaluation and In Vitro Characterization**  
Arıca Yegin B., Çalış S., Kaş H. S., Hıncal A. A.  
in: Chitosan in Pharmacy and Chemistry, R.A.A. Muzzarelli,C. Muzzarelli, Editor, Atec, Bari, pp.71-76, 2002
- VI. **5-Fluorouracil-Loaded Alginate Microspheres in Chitosan Gel for Local Therapy of Breast Cancer**  
Çalış S., Arıca Yegin B., Kaş H. S., Hıncal A. A.  
in: Chitosan in Pharmacy and Chemistry, R.A.A Muzzarelli,C.Muzzarelli, Editor, Atec, Bari, pp.65-69, 2002
- VII. **Chitosan Treated 5-FU Liposomes: Preparation and In vitro Evaluation**  
Arıca Yegin B., Çalış S., Kaş H., Hıncal A.  
in: MINUTES, New Trends in Polymers for Oral and Parenteral Administration from Design to Receptors, G.Baratt,D.Duchenne,E.Fattal,J.Y.Legendre, Editor, Editions de Santé, Paris, pp.225-228, 2001
- VIII. **Evaluation and Formulation of Biodegradable Levodopa Microspheres Using 32 Factorial Design**  
Arıca Yegin B., Kaş H., Hıncal A. A.  
in: Biomedical Science and Technology, Recent Developments in the Pharmaceutical and Medical Sciences, A. Atilla Hıncal,H.Süheyla Kaş, Editor, Plenum Press, New-York, pp.41-49, 1998
- IX. **Microencapsulation of Diclofenac Sodium by Spray Drying Process**  
Arıca Yegin B., Çetemen M., Öner L., Kaş H., Hıncal A. A.  
in: MINUTES, Proceedings of the 9th International Symposium on Microencapsulation, H.S.Kaş,A.A. Hıncal, Editor,

## Refereed Congress / Symposium Publications in Proceedings

- I. **Development and in vitro evaluation of epirubicin loaded polymeric nanoparticulate systems for cancer treatment.**  
Gençer A., Duraloğlu C., YABANOĞLU ÇİFTÇİ S., ARICA YEGİN B.  
44th FEBS Congress, 6 - 11 July 2019
- II. **Effect of Different Cryoprotectant Agents on Particle Size of PLGA Nanoparticles During Freeze Drying.**  
Duraloğlu C., Gençer A., Arıca Yegin B.  
19th International Pharmaceutical Technology Symposium (IPTS), Antalya, Turkey, 17 - 19 September 2018
- III. **HPLC Determination of Epirubicin in Nanoparticulate Drug Delivery System**  
Gençer A., Duraloğlu C., Koçak E., Çelebier M., Arıca Yegin B.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 29 June 2018
- IV. **Formulation and characterization of blank poly(Caprolactone)(PCL) nanoparticles for pulmonary delivery**  
Yerlikaya F., Arıca Yegin B.  
35th Annual Meeting & Exposition of the Controlled Release Society, New-York, United States Of America, 12 - 16 July 2008
- V. **Formulation, Optimization and Characterization of PLGA Nanoparticles By Experimental Design**  
Gençer A., Duraloğlu C., Yabanoğlu Çiftçi S., Arıca Yegin B.  
EUFEPS Annual Meeting 2018, Athens, Greece, 24 - 26 May 2018
- VI. **Antifibrotic Effect of TGF- $\beta$ 3 Loaded PLGA-b-PEG Nanoparticles on Human Cardiac Fibroblast Cell Line**  
Erikçi A., Baysal İ., Arıca Yegin B., Uçar G., Yabanoğlu Çiftçi S.  
European Federation of Pharmaceutical Sciences, Athens, Greece, 24 - 26 May 2018
- VII. **TGF- $\beta$ 3 Loaded PLGA-b-PEG Nanoparticles: Preparation and Characterization**  
Baysal İ., Erikçi A., Arıca Yegin B., Uçar G., Yabanoğlu Çiftçi S.  
European Federation of Pharmaceutical Sciences, Athens, Greece, 24 - 26 May 2018
- VIII. **Hacettepe Üniversitesi Eczacılık Fakültesi'nin Akreditasyon Süreci Açısından 2016 ve 2017 Yılı Değerlendirmesi**  
ERDOĞAR N., DOĞAN A., BİBEROĞLU K., ULUTAŞ DENİZ E., EROĞLU İ., KAZKAYASI İ., DÜZENLİ Ö. F., ARITULUK Z. C., SARI S., GENÇ Y., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018
- IX. **Hacettepe Üniversitesi Eczacılık Fakültesi'nin Akreditasyon Sonrasında Standartları Karşılama Açısından Son Üç Yıldaki Mevcut Durumu**  
ERDOĞAR N., DOĞAN A., BİBEROĞLU K., ULUTAŞ DENİZ E., EROĞLU İ., KAZKAYASI İ., DÜZENLİ Ö. F., ARITULUK Z. C., SARI S., GENÇ Y., et al.  
II. Ulusal Eczacılık Eğitimi ve Akreditasyon Kongresi, Turkey, 10 - 11 May 2018
- X. **Tgf- $\beta$ 3 veya Tgf- $\beta$ 1 Nötralizan Antikorlarını İçeren Polimerik Film Sistemlerinin Trakeal Stenoz Oluşumunun Önlenmesindeki Etkisi**  
ELİÇORA A., ÖZÇELİKAY G., SEZER H. F., LİMAN Ş. T., YILDIZ D. K., TOPÇU S., ARICA YEGİN B.  
Ulusal Akciğer Sağlığı Kongresi, Turkey, 15 - 19 March 2017, pp.10
- XI. **In vitro studies of 5 FU loaded Eudragit Nanoparticle Prepared by Solvent Displacement Method**  
Kawser M., Özçelikay G., ARICA YEGİN B., ÇALIŞ S.  
IPTS, 18 - 21 September 2016
- XII. **Preparation of TGF b3 loaded PLGANanoparticles and film formulations for woundhealing**  
özçelikay g., BAYSAL İ., YABANOĞLU ÇİFTÇİ S., ARICA YEGİN B.  
41st FEBS Congress, 3 - 08 September 2016

- XIII. **Yeni ilaç taşıyıcı sistemler ve kanser tedavisinde uygulamaları**  
ARICA YEGİN B.  
H.Ü. Tıp Fakültesi Kanser Enstitüsü, Seminer, 22 - 24 October 2015
- XIV. **Preparation of Polymeric Film Formulations Containing BSA Loaded Nanoparticles**  
ARICA YEGİN B., ÖZÇELİKAY G.  
DRD 2015, 15 - 17 October 2015
- XV. **Akciğere Uygulanan İlaç Taşıyıcı Sistemler**  
ARICA YEGİN B.  
DRD 2015, 15 - 17 October 2015
- XVI. **Preparation and Characterisation of Model Protein Loaded Polymeric Films Using Casting Solvent Evaporation Method**  
ÖZÇELİKAY G., ARICA YEGİN B.  
ISOPS 11-2015, 9 - 12 June 2015
- XVII. **1 Bologna Sempozyumu**  
ARICA YEGİN B.  
1. Bologna Sempozyumu, HÜ, Beytepe Kampüsü, 01 January 2015
- XVIII. **The effect of locally applied TGF-BETA3 on wound healing and stenosis development in tracheal surgery**  
Eliçora A., Liman Ş. T., Arıca Yegin B., Akgül A. G., Eroğlu H., Yıldız K., Topçu S., Özer C.  
Türk Toraks Derneği 15. Yıllık Kongresi, Antalya, Turkey, 11 - 15 April 2012
- XIX. **Preparation and Evaluation of Lectin-Conjugated 5-Fluorouracil (5-FU) Loaded PLGA Microparticles for Colon Delivery**  
Arıca Yegin B., Çalış S., Goracinova K., Hıncal A. A.  
35th Annual Meeting & Exposition of the Controlled Release Society, New-York, United States Of America, 12 - 16 July 2008, pp.139-140
- XX. **Preparation and Drug Release Behaviors of Minocycline Loaded Poly(Hydroxyethylmethacrylate-Co-(Polyethyleneglycol-Methacrylate) Films**  
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