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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Dr), Turkey 2006 - 2012

Postgraduate, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tıbbi Genetik (YI) (Tezli), Turkey 2003 - 2005

Undergraduate, Eskisehir Osmangazi University, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2003

Dissertations

Doctorate, Sirna taşıyıcı sistem geliştirme ve değerlendirme çalışmaları, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmasötik Teknoloji (Dr), 2012

Postgraduate, Kolorektal kanserlerin primer tümör ve metastazlarındaki genomik kopya değişimleri, Eskisehir Osmangazi University, Sağlık Bilimleri Enstitüsü, Tıbbi Genetik (YI) (Tezli), 2005

Research Areas

Pharmacology and Therapeutics

Academic Titles / Tasks

Associate Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK TEKNOLOJİSİ BÖLÜMÜ, 2021 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK TEKNOLOJİSİ BÖLÜMÜ, 2019 - 2021

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, ECZACILIK TEKNOLOJİSİ BÖLÜMÜ, 2007 - 2019

Courses

Genetik Analizler, Undergraduate, 2024 - 2025

Temel Laboratuvar Bilgisi, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023

Mezuniyet projesi II, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Kanıtla Dayalı Eczacılık ve Araştırma X, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Mezuniyet projesi I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020,

2018 - 2019

Antisens Teknolojisinde İnovatif Yaklaşımlar, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Farmasötik Biyoteknolojide Kullanılan Laboratuvar Yöntemleri, Postgraduate, 2023 - 2024, 2022 - 2023, 2020 - 2021

Moleküler Biyoteknoloji Teknikleri, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022

Farmasötik Biyoteknoloji, Undergraduate, 2021 - 2022, 2018 - 2019, 2017 - 2018

Gen Düzenleme Teknikleri ve Farmasötik Biyoteknolojide Kullanımı, Postgraduate, 2021 - 2022, 2020 - 2021

Farmasötik Biyoteknoloji Uygulamaları, Undergraduate, 2021 - 2022

Farmasötik Biyoteknolojide Hücre ve Doku Teknolojileri, Doctorate, 2021 - 2022

Advising Theses

Şenel B., Sirna taşınması için bitkisel kaynaklı eksozom eldesi ve değerlendirilmesi, Postgraduate, B.ÖZCAN(Student), 2024

Arslan R., Şenel B., Rutin, kersetin ve viteksinin farklı kanser hücreleri üzerindeki etkilerinin incelenmesi, Postgraduate, T.İBİŞOĞLU(Student), 2023

Arslan R., Şenel B., Viteksin ve viteksin yüklü taşıyıcı sistemin nöropatik ağrı üzerindeki etkilerinin araştırılması, Doctorate, H.EKEN(Student), 2021

Büyükköroğlu G., ŞENEL B., siRNA yüklü albumin taşıyıcı sistemlerin inhaler uygulama için geliştirilmesi ve değerlendirilmesi, Postgraduate, S.ALAGÖZ(Student), 2019

Advising Graduates (Non-Thesis)

Şenel B., KATI LİPİD NANOPARTİKÜLLER VE KOZMETİKTE KULLANIMLARI, Masters (Non-Thesis,Evening Education), Z.ÖZDEMİR(Student), 2024

Şenel B., DERMOKOZMETİKTE KULLANILAN YAŞLANMA KARŞITI ÜRÜNLER, Masters (Non-Thesis,Evening Education), F.HALICI(Student), 2024

Şenel B., KOLAJEN KAYNAKLARI VE KULLANIM ALANLARI, Masters (Non-Thesis,Evening Education), J.Çavdar(Student), 2024

Şenel B., Biyoteknolojik Prosesler İle Üretilen Aktif Bileşiklerin Kozmetolojide Kullanımı, Masters (Non-Thesis,Evening Education), S.OLGAÇ(Student), 2023

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Examination of the effects of vitexin and vitexin-loaded solid lipid nanoparticles on neuropathic pain and possible mechanisms of action**
Eken H., BEKTAŞ TÜRKMEN N., ŞENEL B., ARSLAN R.
NEUROPHARMACOLOGY, vol.253, 2024 (SCI-Expanded)
- II. **Co-Delivery of siRNA and Docetaxel to Cancer Cells by NLC for Therapy**
Şenel B., Başaran E., Akyl E., Güven U. M., Büyükköroğlu G.
ACS OMEGA, vol.9, no.10, pp.11671-11685, 2024 (SCI-Expanded)
- III. **Synthesis, characterization, antioxidant activity of Quercetin, Rutin and Quercetin-Rutin incorporated β -cyclodextrin inclusion complexes and determination of their activity in NIH-3T3, MDA-MB-231 and A549 cell lines**
Alper Öztürk A. A., Başaran E., Şenel B., Demirel M., Sarıca Ş.
Journal of Molecular Structure, vol.1282, 2023 (SCI-Expanded)
- IV. **Quercetin, Rutin And Quercetin-Rutin Incorporated Hydroxypropyl beta-Cyclodextrin Inclusion Complexes**

Başaran E., Öztürk A. A., Şenel B., Demirel M., Sarıca Ş.

EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.172, 2022 (SCI-Expanded)

- V. **Preparation and Characterization of Palladium Derivate-Loaded Micelle Formulation in Vitro as an Innovative Therapy Option against Non-Small Cell Lung Cancer Cells**
Erkisa M., ARI F., BÜYÜKKÖROĞLU G., ŞENEL B., YILMAZ V. T., ULUKAYA E.
CHEMISTRY & BIODIVERSITY, vol.18, no.9, 2021 (SCI-Expanded)
- VI. **Effect of different molecular weight PLGA on flurbiprofen nanoparticles: formulation, characterization, cytotoxicity, and in vivo anti-inflammatory effect by using HET-CAM assay**
Öztürk A. A., Yenilmez E., Şenel B., Kıyan H. T., Güven U. M.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.46, no.4, pp.682-695, 2020 (SCI-Expanded)
- VII. **Synthesis and characterization of 2-aminoethylphosphonic acid-functionalized graphene quantum dots: biological activity, antioxidant activity and cell viability**
Yapar G., ŞENEL B., DEMİR N., Yildiz M.
INDIAN JOURNAL OF CHEMISTRY SECTION A-INORGANIC BIO-INORGANIC PHYSICAL THEORETICAL & ANALYTICAL CHEMISTRY, vol.59, no.3, pp.317-323, 2020 (SCI-Expanded)
- VIII. **Preparation and in vitro evaluation of in situ gelling system containing lithium carbonate for parenteral administration**
ÖZER S., ŞENEL B., Yazan Y.
POLYMER BULLETIN, vol.77, no.2, pp.599-622, 2020 (SCI-Expanded)
- IX. **Evaluation of wound healing effect of chitosan-based gel formulation containing vitexin**
BEKTAŞ TÜRKMEN N., ŞENEL B., Yenilmez E., ÖZATİK O., ARSLAN R.
SAUDI PHARMACEUTICAL JOURNAL, vol.28, no.1, pp.87-94, 2020 (SCI-Expanded)
- X. **Influence of glyceryl behenate, tripalmitin and stearic acid on the properties of clarithromycin incorporated solid lipid nanoparticles (SLNs): Formulation, characterization, antibacterial activity and cytotoxicity**
Öztürk A. A., Aygül A., Şenel B.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.54, 2019 (SCI-Expanded)
- XI. **New approaches to tumor therapy with siRNA-decorated and chitosan-modified PLGA nanoparticles**
Şenel B., Orturk A. A.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.45, no.11, pp.1835-1848, 2019 (SCI-Expanded)
- XII. **Graphene quantum dots: Synthesis, characterization, cell viability, genotoxicity for biomedical applications**
ŞENEL B., DEMİR N., BÜYÜKKÖROĞLU G., Yildiz M.
SAUDI PHARMACEUTICAL JOURNAL, vol.27, no.6, pp.846-858, 2019 (SCI-Expanded)
- XIII. **Vaginal Suppositories with siRNA and Paclitaxel-Incorporated Solid Lipid Nanoparticles for Cervical Cancer: Preparation and In Vitro Evaluation**
BÜYÜKKÖROĞLU G., ŞENEL B., Yenilmez E.
RNA INTERFERENCE AND CANCER THERAPY: METHODS AND PROTOCOLS, vol.1974, pp.303-328, 2019 (SCI-Expanded)
- XIV. **Development and in vitro/in vivo evaluation of thermo-sensitive in situ gelling systems for ocular allergy**
GÜVEN U. M., BERKMAN M. S., ŞENEL B., Yazan Y.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.55, 2019 (SCI-Expanded)
- XV. **Effects of Different Derivatives of Eudragit Polymer on Entrapment Efficiency, In Vitro Dissolution, Release Kinetics and Cell Viability Results on Extended Release Flurbiprofen Loaded Nanomedicines**
Öztürk A. A., Güven U. M., Yenilmez E., Şenel B.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.10, pp.1981-1992, 2018 (SCI-Expanded)
- XVI. **Nanocarriers for Vaccine and Gene Delivery Application**
ŞENEL B., BÜYÜKKÖROĞLU G.
MULTIFUNCTIONAL NANOCARRIERS FOR CONTEMPORARY HEALTHCARE APPLICATIONS, pp.381-414, 2018 (SCI-Expanded)

- XVII. Engineering Monoclonal Antibodies: Production and Applications**
BÜYÜKKÖROĞLU G., ŞENEL B.
OMICS TECHNOLOGIES AND BIO-ENGINEERING: TOWARDS IMPROVING QUALITY OF LIFE, VOL 1: EMERGING FIELDS, ANIMAL AND MEDICAL BIOTECHNOLOGIES, pp.353-389, 2018 (SCI-Expanded)
- XVIII. Preparation and evaluation of carvedilol-loaded solid lipid nanoparticles for targeted drug delivery**
Kipriye Z., ŞENEL B., Yenilmez E.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.16, no.9, pp.2057-2068, 2017 (SCI-Expanded)
- XIX. Preparation and In Vitro Evaluation of DNA-Bonded Polymeric Nanoparticles as New Approach for Transcutaneous Vaccination**
BÜYÜKKÖROĞLU G., ŞENEL B., Karabacak R. B.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.36, no.4, pp.730-739, 2017 (SCI-Expanded)
- XX. Preparation, Characterization and In Vitro Evaluation of Dirithromycin Loaded Eudragit (R) RS 100 Nanoparticles for Topical Application**
Yenilmez E., YURTDAS KIRIMLIOĞLU G., ŞENEL B., BAŞARAN E.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.36, no.11, pp.2203-2212, 2017 (SCI-Expanded)
- XXI. Dexketoprofen Trometamol-Loaded Kollidon (R) SR and Eudragit (R) RS 100 Polymeric Nanoparticles: Formulation and In Vitro-In Vivo Evaluation**
Öztürk A. A., Yenilmez E., Arslan R., Şenel B., Yazan Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.36, no.11, pp.2153-2165, 2017 (SCI-Expanded)
- XXII. Preparation and in vitro evaluation of vaginal formulations including siRNA and paclitaxel-loaded SLNs for cervical cancer**
Büyükköroğlu G., Şenel B., Başaran E., Yenilmez E., Yazan Y.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.109, pp.174-183, 2016 (SCI-Expanded)
- XXIII. The simultaneous delivery of paclitaxel and Herceptin (R) using solid lipid nanoparticles: In vitro evaluation**
BÜYÜKKÖROĞLU G., ŞENEL B., Gezgin S., Tan Dinh T. D.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.35, pp.98-105, 2016 (SCI-Expanded)
- XXIV. Development of paclitaxel-loaded liposomal systems with anti-her2 antibody for targeted therapy**
BÜYÜKKÖROĞLU G., ŞENEL B., BAŞARAN E., Gezgin S.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.15, no.5, pp.895-903, 2016 (SCI-Expanded)
- XXV. Solid lipid and chitosan particulate systems for delivery of siRNA**
ŞENEL B., BÜYÜKKÖROĞLU G., Yazan Y.
PHARMAZIE, vol.70, no.11, pp.698-705, 2015 (SCI-Expanded)
- XXVI. Ornidazole Incorporated Chitosan Nanoparticles for Ocular Application**
BAŞARAN E., ŞENEL B., YURTDAS KIRIMLIOĞLU G., GÜVEN U. M., Yazan Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.34, no.6, pp.1180-1188, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Dexketoprofen trometamol loaded solid lipid nanoparticles (SLNs): Formulation, in vitro and in vivo evaluation**
Öztürk A. A., Yenilmez E., Arslan R., Şenel B., Yazan Y.
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.1, pp.82-99, 2020 (ESCI)
- II. **In vitro preliminary studies of chitoooligosaccharide coated nanostructured lipidic nanoparticles for efficient gene delivery**
ŞENEL B.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.4, pp.671-681, 2019 (ESCI)
- III. **Paclitaxel loaded cationic solid lipid nanoparticle formulation, preparation and evaluation**
Öztürk A. A., Şenel B., Yenilmez E., Başaran E., Büyükköroğlu G.
JOURNAL OF NANOMEDICINE AND NANOTECHNOLOGY, vol.5, no.5, pp.202, 2014 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Nucleic Acid-Loaded Nanomedicines with Enhanced Anticancer Potential**
Şenel B., Büyükköroğlu G.
in: Bioactive-Loaded Nanomedicine for the Management of Health and Disease, Mahfoozur Rahman, Sarwar Beg, Khalid S. Alharbi, Waleed Hassan Almalki, Nabil K. Alruwaili, Majed Al Robaian, Editor, CRC, New York, Burlington, pp.37-60, 2023
- II. **Biotechnology applications in clinical trials**
BÜYÜKKÖROĞLU G., ŞENEL B., ŞALVA E., Çalıřkan B.
in: Biotechnology in Healthcare, Volume 2: Applications and Initiatives, Debmalya Bahr, Editor, Elsevier, pp.163-196, 2022
- III. **Biotechnology in cosmetics**
ŞENEL B., BÜYÜKKÖROĞLU G., SEVİM G.
in: Biotechnology in Healthcare, Volume 2: Applications and Initiatives, Debmalya Bahr, Editor, Elsevier, pp.273-288, 2022
- IV. **Bölüm 5: Tıbbi Tanı Cihazları**
ŞENEL B.
in: Genel Tıbbi Ürün ve Tıbbi Cihaz Bilgisi, Fatih Demirci, Editor, T.C. ANADOLU ÜNİVERSİTESİ YAYIN EVİ, Eskişehir, pp.122-148, 2020
- V. **Vaginal Suppositories with siRNA and Paclitaxel-Incorporated Solid Lipid Nanoparticles for Cervical Cancer: Preparation and In Vitro Evaluation**
BÜYÜKKÖROĞLU G., ŞENEL B., YENİLMEZ E.
in: RNA Interference and Cancer Therapy, Kumar, Lekha Dinesh, Editor, Springer, pp.303-328, 2019
- VI. **Engineering Monoclonal Antibodies: Production and Applications**
BÜYÜKKÖROĞLU G., ŞENEL B.
in: OMICS TECHNOLOGIES AND BIO-ENGINEERING: Towards Improving Quality of Life, Debmalya Barh, Vasco Azevedo, Editor, Elsevier, pp.353-389, 2018
- VII. **Nanocarriers for Vaccine and Gene Delivery Application**
ŞENEL B., BÜYÜKKÖROĞLU G.
in: Multifunctional Nanocarriers for Contemporary Healthcare Applications, Md. Abul Barkat, Harshita A.B., Sarwar Beg and Farhan J. Ahmad, Editor, IGI GLOBAL, pp.381-414, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Development and In Vitro Evaluation of Indomethacin-loaded Nanoparticles**
Yalçınkaya K., Şenel B., Akyıl E.
14th International Symposium of Pharmaceutical Sciences, Ankara, Turkey, 25 - 28 June 2024, pp.100
- II. **An Emulsion System Containing Exosomes Was Developed Using A Droplet-Based Microfluidic System**
Köroğlu C., Büyükköroğlu G., Şenel B.
14th International Symposium of Pharmaceutical Sciences ISOPS, Ankara, Turkey, 25 June 2024
- III. **Studies on development of lipid nanoparticle formulation containing vitexin and pDNA**
EKEN H., ŞENEL B., BEKTAŞ TÜRKMEN N., ARSLAN R.
International Biotechnology Congress (Bio-Türkiye), İstanbul, Turkey, 09 September 2021
- IV. **Combined Applications of Chemotherapeutic Agents and Antisense Technology for Synergistic Effect**
ŞENEL B.
BioTürkiye 2021, İstanbul, Turkey, 09 September 2021
- V. **Combined Applications of Chemotherapeutic Agents and Antisense Technology for Synergistic Effect**
Şenel B.
Uluslararası Biyoteknoloji Kongresi 2021, İstanbul, Turkey, 9 - 11 September 2021

- VI. **Development and Evaluation of venetoclax and siRNA loaded albumin based carrier systems**
Çalışkan B., ŞENEL B., BÜYÜKKÖROĞLU G.
Uluslararası Biyoteknoloji Kongresi (BioTürkiye), İstanbul, Turkey, 09 September 2021
- VII. **Self-emulsifying drug delivery systems (SEDDS) for siRNA delivery**
ŞENEL B.
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Turkey, 16 December 2020
- VIII. **The studies on siRNA Delivery Systems for Colon Carcinomas**
ŞENEL B., BÜYÜKKÖROĞLU G.
ICEP 2019, PRAG, Czech Republic, 15 August 2019
- IX. **SYNERGISTIC EFFECT OF siRNA AND PACLITAXEL-LOADED SLNs ON FOUR CANCER CELL LINES**
ŞENEL B., BÜYÜKKÖROĞLU G., BAŞARAN E., YENİLMEZ E.
International Multidisciplinary Symposium on Drug Research Development (DRD 2019), Malatya, Turkey, 1 - 03 July 2019, vol.1, pp.103-106
- X. **Production and Applications of Microbial Polyhydroxyalkanoates (PHAs) as Drug Delivery Systems**
BÜYÜKKÖROĞLU G., ŞENEL B.
Uluslararası İVEK Bio Kongresi, İstanbul, Turkey, 26 - 28 November 2018
- XI. **Effectiveness of Combined siRNA and Docetaxel-Loaded SLNs on Different Breast Cancer Cell Lines**
ŞENEL B., BÜYÜKKÖROĞLU G.
Uluslararası İVEK Biyoteknoloji Kongresi (İVEK BİO 2018), İstanbul, Turkey, 26 - 28 November 2018
- XII. **Cytotoxicity effect of graphene quantum dots-metal nanocomposite on human A549 and MCF-7 cells**
BOYACIOĞLU B., ŞENEL B., BÜYÜKKÖROĞLU G., ÜNVER H., YILDIZ M., DEMİR N., YILDIRIM N., ELMALI A.
NANO-2018, Kiev, Ukraine, 27 - 30 August 2018
- XIII. **Wound Healing Effect of Vitexin Formulation**
ARSLAN R., BEKTAŞ TÜRKMEN N., ŞENEL B., YENİLMEZ E., ÖZATİK O.
12th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Turkey, 26 - 28 June 2018
- XIV. **Flurbiprofen Loaded Eudragit® RSPO and Eudragit® RLPO Nanoparticles for Extended Analgesic Activity**
Öztürk A. A., Yenilmez E., Güven U. M., Şenel B.
EUFEPS Annual Meeting 2018, Athens, Greece, 24 - 26 May 2018, pp.56
- XV. **Development of Lipidic Nanocarrier for Gene Delivery**
ŞENEL B.
7th INTERNATIONAL CONGRESS on MOLECULAR BIOLOGY and BIOTECHNOLOGY, 25 - 27 April 2018
- XVI. **In Vitro Dissolution and Cytotoxicity Studies on Quercetin and Rutin Loaded HP-β-Cyclodextrin complexes**
ÖZTÜRK A. A., ŞENEL B., BAŞARAN E., DEMİREL M.
2nd International Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- XVII. **Nanopartikül Aracılı siRNA Taşınması**
ŞENEL B.
1. Anadolu Üniversitesi Eczacılık Fakültesi Sempozyumu, Eskişehir, Turkey, 1 - 02 June 2017
- XVIII. **Palladium Incorporated Micelle: A Promising Material For Future Non-Small Cell Lung Cancer**
Erkisa M., BÜYÜKKÖROĞLU G., ŞENEL B., YILMAZ V. T., ULUKAYA E., ARI F.
VI. International Congress of Molecular Medicine : Molecular Medicine From the Updates Till The Future, İstanbul, Turkey, 22 - 25 May 2017
- XIX. **DESLORATADINE-CONTAINING ALBUMIN NANOPARTICLES INTENDED FOR INHALATION**
BÜYÜKKÖROĞLU G., ŞENEL B.
3rd Annual Formulation Drug Delivery Congress and 2nd Annual Inhalation Respiratory Drug Delivery Congress, Londra, England, 8 - 09 May 2017
- XX. **Development Of Cationic Lipid Nanoparticle Formulation For pDNA Delivery**
ŞENEL B., BÜYÜKKÖROĞLU G.
3rd Formulation Drug Delivery Congress and 2nd Inhalation Respiratory Drug Delivery Congress, Londrina,

Brazil, 8 - 09 May 2017

- XXI. **Improved DNA Vaccination using Cationic Polymeric Nanoparticles for Transcutaneous Immunization**
BÜYÜKKÖROĞLU G., ŞENEL B., Öztürk A., Karabacak R. B.
Functional Nanomaterials in Industrial Applications: Academic-Industry Meet, Preston, England, 29 - 31 March 2016
- XXII. **Development Of Nanoparticle For siRNA Delivery**
ŞENEL B., BÜYÜKKÖROĞLU G.
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Turkey, 15 - 17 October 2015
- XXIII. **Evaluation Of Niclosamide Loaded Solid Lipid Nanoparticles**
BÜYÜKKÖROĞLU G., ŞENEL B., ARI F., ULUKAYA E.
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Turkey, 15 - 17 October 2015
- XXIV. **Evaluation Of Paclitaxel Loaded Liposomal System With Anti Her2 Antibody**
BÜYÜKKÖROĞLU G., ŞENEL B.
International Multidisciplinary Symposium on Drug Research and Development, Eskişehir, Turkey, 15 - 17 October 2015
- XXV. **FORMULATION AND CHARACTERIZATION OF DIRITHROMYCINE NANOPARTICLES FOR TOPICAL TREATMENT Sözlü Bildiri**
ÖZTÜRK A. A., ŞENEL B., YENİLMEZ E., BAŞARAN E., BÜYÜKKÖROĞLU G.
4th International Conference on Nanotek Exposition, San-Francisco, Costa Rica, 1 - 03 December 2014, vol.5, pp.111
- XXVI. **Paclitaxel Loaded Cationic Solid Lipid Nanoparticle Formulation, Preparation and Evaluation**
Öztürk A. A., Şenel B., Yenilmez E., Başaran E., Büyükköroğlu G.
4th International Conference on Nanotek and Expo, California, United States Of America, 1 - 03 December 2014, vol.5, pp.200
- XXVII. **OCULAR APPLICATION OF DIRITHROMYCIN WITH CHITOSAN BASED POLYMERIC NANOPARTICLES Sözlü Bildiri**
ÖZTÜRK A. A., ŞENEL B., YENİLMEZ E., BAŞARAN E., BÜYÜKKÖROĞLU G.
4th International Conference on Nanotek Exposition, San-Francisco, Costa Rica, 1 - 03 December 2014, vol.5, pp.112
- XXVIII. **Development and optimization Of SLN formulations for siRNA delivery to the vagina**
ŞENEL B., BÜYÜKKÖROĞLU G., YAZAN E. Y.
3rd Conference on "Innovation in Drug Delivery: Advances in Local Drug Delivery, PISA, Italy, 22 - 25 September 2013
- XXIX. **In vitro studies of Vaginal Vaccination with DNA encapsulated solid lipid nanoparticles**
BÜYÜKKÖROĞLU G., ŞENEL B.
3rd Conference on "Innovation in Drug Delivery: Advances in Local Drug Delivery, PISA, Italy, 22 - 25 September 2013
- XXX. **Preliminary Studies on Polymeric Particle Formulations of Chitosan Eudragit Complexes as A Gene Delivery System**
ŞENEL B., BÜYÜKKÖROĞLU G., YAZAN E. Y.
16th International Pharmaceutical Technology Symposium, Antalya, Turkey, 10 - 12 September 2012
- XXXI. **Formulation and Evaluation of Various Cationic Solid Nanoparticles with Octadecylamine**
BÜYÜKKÖROĞLU G., ŞENEL B., KOPARAL A. T., BOSTANCIOĞLU B.
14th International Pharmaceutical Technology Symposium, Antalya, Turkey, 06 September 2010 - 10 September 2009
- XXXII. **Studies on cationic chitosan nanoparticle formulations for gene delivery**
BÜYÜKKÖROĞLU G., ŞENEL B., YAZAN E. Y.
11th International Conference on Chitin and Chitosan and The 8th Asia-Pacific Chitin and Chitosan Symposium,

Taipei, Taiwan, 6 - 09 September 2009

- XXXIII. **Preliminary Study on Formulation And Evaluation of Cationic SLNs for Gene Delivery Systems**
ŞENEL B., BÜYÜKKÖROĞLU G.

6th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology, BARCELONA, Spain, 7 - 10 April 2008

- XXXIV. **Detection of chromosomal aberrations in CLL and correlation with clinical staging**

DURAK ARAS B., AKAY O. M., ŞENEL B., BURUL İ., ÖZDEMİR M., ARTAN S., GÜLBAŞ Z.

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- XXXV. **Skewed X inactivation in case having partial trisomy 10q with mild phenotype caused by an unbalanced X10 translocation**

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