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International Researcher IDs

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Education Information

Doctorate, Université Paris XI, Faculté De Pharmacie, France 2000 - 2005

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Anabilim Dalı, Turkey 1998 - 2005

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji Anabilim Dalı, Turkey 1994 - 1998

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1990 - 1994

Foreign Languages

English, C1 Advanced

French, B1 Intermediate

Research Areas

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

Academic Titles / Tasks

Associate Professor, Erciyes University, Eczacılık Fakültesi, Eczacılık Teknolojisi, 2015 - 2021

Academic and Administrative Experience

Erciyes Üniversitesi, Biyoyararlanım/Biyoesdeğerlik, 2016 - Continues

Erciyes Üniversitesi, Farmasötik Teknoloji, 2010 - Continues

Erciyes University, 2010 - Continues

Erciyes Üniversitesi, İlaç Uygulama Ve Araştırma Merkezi, 2016 - 2019

Erciyes University, 2016 - 2019

Vice Dean, Erciyes University, Eczacılık Fakültesi, 2016 - 2016

Erciyes University, 2015 - 2016

Erciyes Üniversitesi, Eczacılık Fakültesi, 2010 - 2015

Erciyes University, 2010 - 2015

Advising Theses

Aktaş Y., Çelebi F. N., Tip 2 diyabet tedavisinde kullanılmak üzere oral yolla uygulanacak protein/peptit içeren kendiliğinden emülsifiye olan nanoformülasyonunun geliştirilmesi, in vitro/in vivo değerlendirilmesi, Doctorate, M.ÇELİK(Student), 2020

AKTAŞ Y., Periodontitis Tedavisi için Tetrasiklin HCl İçeren Kitosan Boncukların Hazırlanması ve in vitro Değerlendirilmesi, Postgraduate, R.Sevinç(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Insight into oral amphiphilic cyclodextrin nanoparticles for colorectal cancer: comprehensive mathematical model of drug release kinetic studies and antitumoral efficacy in 3D spheroid colon tumors**
Ünal S., Varan G., Benito J. M., Aktaş Y., Bilensoy E.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.2023, no.19, pp.139-157, 2023 (SCI-Expanded)
- II. **Bisphosphonate-loaded PLGA microspheres for bone regeneration in dental surgery: formulation, characterization, stability, and comprehensive release kinetic studies**
Ünal S., Aktaş Y.
INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS, vol.72, no.1, pp.89-100, 2023 (SCI-Expanded)
- III. **Orally administered docetaxel-loaded chitosan-decorated cationic PLGA nanoparticles for intestinal tumors: formulation, comprehensive in vitro characterization, and release kinetics**
Ünal S., Doğan O., Aktaş Y.
BEILSTEIN JOURNAL OF NANOTECHNOLOGY, vol.2022, no.13, pp.1393-1407, 2022 (SCI-Expanded)
- IV. **Therapeutic efficacy and gastrointestinal biodistribution of polycationic nanoparticles for oral camptothecin delivery in early and late-stage colorectal tumor-bearing animal model.**
Ünal S., Can Öztürk S., Bilgiç E., Yanık H., Korkusuz P., Aktaş Y., Benito J. M., Esendağlı G., Bilensoy E.
European journal of pharmaceutics and biopharmaceutics : official journal of Arbeitsgemeinschaft fur Pharmazeutische Verfahrenstechnik e.V, vol.169, pp.168-177, 2021 (SCI-Expanded)
- V. **Folic acid decoration of mesoporous silica nanoparticles to increase cellular uptake and cytotoxic activity of doxorubicin in human breast cancer cells**
TONBUL H., Sahin A., Tavukcuoglu E., Ultav G., Akbas S., AKTAŞ Y., ESENDAĞLI G., ÇAPAN Y.
Journal of Drug Delivery Science and Technology, vol.63, 2021 (SCI-Expanded)
- VI. **Evaluation of the hypoglycemic effect of exendin-4's new oral self-nanoemulsifying system in rats**
Celik-Tekeli M., Celebi N., Tekeli M. Y., Aktas Y.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.158, 2021 (SCI-Expanded)
- VII. **Oral self-nanoemulsifying formulation of GLP-1 agonist peptide exendin-4: development, characterization and permeability assesment on Caco-2 cell monolayer.**
Tekeli M., AKTAŞ Y., Celebi N.
Amino acids, vol.53, pp.73-88, 2021 (SCI-Expanded)
- VIII. **Cyclodextrin nanoparticle bound oral camptothecin for colorectal cancer: Formulation development and optimization.**
Ünal S., Aktaş Y., Benito J. M., Bilensoy E.
International journal of pharmaceutics, vol.584, pp.119468, 2020 (SCI-Expanded)
- IX. **Development and characterization of exendin-4 loaded self-nanoemulsifying system and in vitro**

evaluation on Caco-2 cell line

Aktaş Y., Çelik Tekeli M., Çelebi F. N.

Journal Of Microencapsulation, vol.37, no.1, pp.41-51, 2020 (SCI-Expanded)

- X. **Novel Approach to the Treatment of Diabetes: Embryonic Stem Cell and Insulin-Loaded Liposomes and Nanocochleates**
Yücel Ç., Aktaş Y., Değim Z., Yılmaz Ş., Arsoy T., Altıntaş L., Çokçalışkan C., Sözmen M.
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.19, pp.3706-3719, 2019 (SCI-Expanded)
- XI. **Mechanical characterization and ex vivo evaluation of anticancer and antiviral drug printed bioadhesive film for the treatment of cervical cancer**
Varan C., Şen M., Sandler N., AKTAŞ Y., BİLENSOY E., Bilensoy E.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.130, pp.114-123, 2019 (SCI-Expanded)
- XII. **Synthesis of Small-Sized Mesoporous Silica Nanoparticles by Experimental Design and Characterization for Further Drug Delivery**
TONBUL H., Ultav G., Akbas S., Sahin A., AKTAŞ Y., ÇAPAN Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.38, no.11, pp.2204-2210, 2019 (SCI-Expanded)
- XIII. **EFFECTS OF INSULIN AND EMBRYONIC STEM CELLS LOADED PLGA NANOPARTICLES ON PANCREATIC BETA TC CELLS**
Yücel Ç., Aktaş Y., Değim Z., Yılmaz Ş., Arsoy T., Altıntaş L., Çokçalışkan C., Sözmen M.
ACTA POLONIAE PHARMACEUTICA, vol.75, pp.1377-1389, 2018 (SCI-Expanded)
- XIV. **Nanoliposomal Resveratrol as a Novel Approach to Treatment of Diabetes Mellitus**
Yücel Ç., Karatoprak G., Aktaş Y.
JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol.18, no.6, pp.3856-3864, 2018 (SCI-Expanded)
- XV. **Inkjet printing of antiviral PCL nanoparticles and anticancer cyclodextrin inclusion complexes on bioadhesive film for cervical administration**
VARAN C., WICKSTROM H., Sandler N., AKTAŞ Y., BİLENSOY E.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.531, no.2, pp.701-713, 2017 (SCI-Expanded)
- XVI. **Using PVA and TPGS as combined emulsifier in nanoprecipitation method improves characteristics and anticancer activity of ibuprofen loaded PLGA nanoparticles**
ŞAHİN A. E., Spiroux F., Guedon I., ARSLAN F. N., Sarcan E. T., Ozkan T., Colak N., Yuksel S., ÖZDEMİR S., ÖZDEMİR B., et al.
PHARMAZIE, vol.72, no.9, pp.525-528, 2017 (SCI-Expanded)
- XVII. **Evaluation of brain-targeted chitosan nanoparticles through blood-brain barrier cerebral microvessel endothelial cells**
Sahin A., Yoyen-Ermis D., Caban-Toktas S., Horzum U., AKTAŞ Y., Couvreur P., ESENDAĞLI G., ÇAPAN Y.
JOURNAL OF MICROENCAPSULATION, vol.34, no.7, pp.659-666, 2017 (SCI-Expanded)
- XVIII. **A small variation in average particle size of PLGA nanoparticles prepared by nanoprecipitation leads to considerable change in nanoparticles' characteristics and efficacy of intracellular delivery**
Sahin A., ESENDAĞLI G., Yerlikaya F., Caban-Toktas S., Yoyen-Ermis D., Horzum U., AKTAŞ Y., Khan M., Couvreur P., ÇAPAN Y.
ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY, vol.45, no.8, pp.1657-1664, 2017 (SCI-Expanded)
- XIX. **Amphiphilic cyclodextrins as enabling excipients for drug delivery and for decades of scientific collaboration: Tribute to a distinguished scientist, French representative and friend - A historical perspective**
AKTAŞ Y., YENICE I., BİLENSOY E., Hıncal A. A.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.30, pp.261-265, 2015 (SCI-Expanded)
- XX. **Development of a New Chitosan Based Nanomaterial for Controlled Delivery of Prilocaine**
Aktas Y., ATİLA A., KADIOĞLU Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.32, no.7, pp.1048-1052, 2013 (SCI-Expanded)
- XXI. **Development of a HPLC Method for the Determination of Cyclosporine A From Chitosan Nanoparticles**
Büyüktuncel E., Yücel Ç., Kaynak M. S., Aktaş Y.

LATIN AMERICAN JOURNAL OF PHARMACY, vol.31, pp.1083-1088, 2012 (SCI-Expanded)

- XXII. **LC-UV Determination of Melatonin from Chitosan Nanoparticles**
Yerlikaya F., Aktas Y., Çapan Y.
CHROMATOGRAPHIA, vol.71, pp.967-970, 2010 (SCI-Expanded)
- XXIII. **A nano-medicine transports a peptide caspase-3 inhibitor across the blood-brain barrier and provides neuroprotection**
Karataş H., AKTAŞ Y., Gürsoy Özdemir Y., Bodur E., Yemişçi M., Çaban S., Vural A., Pınarbaşı O., Çapan Y., Fernandez-Megia E., et al.
JOURNAL OF NEUROSCIENCE, vol.29, no.44, pp.13761-13769, 2009 (SCI-Expanded)
- XXIV. **Preparation and evaluation of alpha-phenyl-n-tert-butyl nitron (PBN)-encapsulated chitosan and PEGylated chitosan nanoparticles**
Pınarbaşı O., AKTAŞ Y., DALKARA T., Andrieux K., Alonso M. J., Fernandez-Megia E., Novoa-Carballal R., Riguera R., Couvreur P., Çapan Y.
PHARMAZIE, vol.64, no.7, pp.436-439, 2009 (SCI-Expanded)
- XXV. **Intravesical cationic nanoparticles of chitosan and polycaprolactone for the delivery of Mitomycin C to bladder tumors**
Bilensoy E., Sarisözen C., Esendağlı G., Doğan A. L., AKTAŞ Y., ŞEN M., Mungan N. A.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.371, pp.170-176, 2009 (SCI-Expanded)
- XXVI. **Development and brain delivery of chitosan-PEG nanoparticles functionalized with the monoclonal antibody OX26**
Aktas Y., Yemisci M., Andrieux K., Gursoy R., Alonso M., Fernandez-Megia E., Novoa-Carballal R., Quinoa E., Riguera R., Sargon M., et al.
BIOCONJUGATE CHEMISTRY, vol.16, no.6, pp.1503-1511, 2005 (SCI-Expanded)
- XXVII. **Preparation and In Vitro Evaluation of Z-DEVD-FMK Loaded Chitosan Nanoparticles**
AKTAŞ Y., Andrieux K., Alonso M. J., Calvo P., Gürsoy R. N., Couvreur P., Çapan Y.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.298, no.2, pp.378-83, 2005 (SCI-Expanded)
- XXVIII. **Influence of hydroxypropyl beta-cyclodextrin on the corneal permeation of pilocarpine**
AKTAŞ Y., Ünlü N., Orhan M.,İRKEÇ M., Hıncal A. A.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.29, no.2, pp.223-230, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development and characterization of in situ gelling system containing atorvastatin-loaded polycaprolactone nanoparticles for periodontal diseases**
Ünal S., Doğan O., Polat H. K., Aktaş Y.
JOURNAL OF RESEARCH IN PHARMACY, vol.27, no.5, pp.1951-1973, 2023 (Peer-Reviewed Journal)
- II. **Thermosensitive Pluronic® F127-Based in situ gel formulation containing nanoparticles for the sustained delivery of paclitaxel**
Ünal S., Çelik Tekeli M., Doğan O., Aktaş Y.
Medicine Science, vol.2023, no.12, pp.224-230, 2023 (Peer-Reviewed Journal)
- III. **PACLITAXEL-LOADED POLYCAPROLACTONE NANOPARTICLES FOR LUNG TUMORS; FORMULATION, COMPREHENSIVE IN VITRO CHARACTERIZATION AND RELEASE KINETIC STUDIES**
Ünal S., Doğan O., Aktaş Y.
ANKARA UNIVERSİTESİ ECZACILIK FAKULTESİ DERGİSİ, vol.46, no.3, pp.1009-1029, 2022 (Scopus)
- IV. **Tip 2 Diyabet Tedavisinde Kullanılan Exendin-4 ve Exendin-4'ün Alternatif Uygulama Yolları İçin Güncel Yaklaşımlar**
ÇELİK TEKELİ M., AKTAŞ Y., ÇELEBİ F. N.
FABAD JOURNAL OF PHARMACEUTICAL SCIENCES, vol.47, no.12, pp.266-281, 2022 (Scopus)
- V. **May biodegradable and biocompatible polymeric microneedles be considered as a vaccine and drug delivery system in the covid-19 pandemic? Biyoparçalanır ve biyouyumlu polimerik mikroigneler**

covid-19 pandemisinde aşı ve ilaç taşıyıcı sistem olarak değerlendirilebilir mi?

ÜNAL S., Doğan O., AKTAŞ Y.

Turkish Journal of Pharmaceutical Sciences, vol.18, no.5, pp.527-529, 2021 (ESCI)

- VI. **Development of Paclitaxel and Flurbiprofen Co-Loaded PLGA Nanoparticles: Understanding Critical Formulation and Process Parameters Using Plackett-Burman Design**
ŞAHİN A., ÇABAN TOKTAŞ S., TONBUL H., YERLİKAYA F., AKTAŞ Y., ÇAPAN Y.
Istanbul Journal of Pharmacy, vol.49, no.3, pp.161-166, 2019 (ESCI)
- VII. **Development and Characterization of Insulin-loaded Liposome-chitosan-Nanoparticle (LCS-NP) Complex and Investigation of Transport Properties Through a Pancreatic Beta Tc Cell Line**
ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., AKTAŞ Y.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.15, no.1, pp.91-96, 2018 (ESCI)
- VIII. **Dosetakselin Siklodekstrin Türevleri İle Farklı Yöntemlerle Kompleks Oluşturması Ve Oluşan İnküzyon Komplekslerinin Karakterizasyonu**
Ünal S., Yücel Ç., Tort S., Çelik Tekeli M., Aktaş Y., Bilensoy E.
Sağlık Bilimleri Dergisi, vol.26, pp.119-125, 2017 (Peer-Reviewed Journal)
- IX. **Physicochemical Characterization and Microbiological Evaluation of Tetracycline HCl Loaded Chitosan Beads for Periodontitis Treatment: A Preliminary Study**
SEVİNÇ ÖZAKAR R., AKTAŞ Y., BİLİCİ D., AYYILDIZ A.
Journal of Allied Pharmaceutical Sciences, vol.1, no.1, pp.28-34, 2017 (Peer-Reviewed Journal)
- X. **DOSETAKSELİN SIKLODEKSTRİN TÜREVLERİ İLE FARKLI YÖNTEMLERLE KOMPLEKS OLUŞTURMASI VE OLUŞAN İNKÜZYON KOMPLEKSLERİNİN KARAKTERİZASYONU**
ÜNAL S., YÜCEL Ç., TORT S., ÇELİK TEKELİ M., AKTAŞ Y., BİLENSOY E.
Sağlık Bilimleri Dergisi, vol.26, pp.119-125, 2017 (Peer-Reviewed Journal)
- XI. **Dosetakselin siklodekstrin türevleri ile farklı yöntemlerle kompleks oluşturması ve oluşan inküzyon komplekslerinin karakterizasyonu**
ÜNAL S., YÜCEL Ç., TORT S., ÇELİK TEKELİ M., AKTAŞ Y., BİLENSOY E.
Sağlık Bilimleri Dergisi, pp.119-125, 2017 (Peer-Reviewed Journal)
- XII. **Kersetin Yüklü Kitosan Nanopartiküllerin İn Vitro Değerlendirilmesi**
Yücel Ç., Şeker Karatoprak G., Aktaş Y., Koşar M.
Sağlık Bilimleri Dergisi, vol.25, no.2, pp.63-66, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Türk Farmakopesi II Monograflar Avrupa Farmakopesi Adaptasyonu**
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.
TC SAĞLIK BAKANLIĞI, 2016
- II. **Bitmiş Ürünlerin Teknik Bilgi Dosyasında Bulunan Güvenlilik Değerlendirmesi**
AKTAŞ Y.
in: Avrupa'da Kozmetiklerin Güvenlilik Değerlendirmesi, Kadioğlu Y., Editor, Cosming.Com, Ankara, pp.147-166, 2014
- III. **Development and Validation of an Analytical Method for The Determination of PBN from Chitosan Nanoparticles**
Pınarbaşı O., AKTAŞ Y., Çapan Y.
in: Advances in Chitin Science, Senel S., Varum K.M., Sumnu M.M., Hincal A.A. , Editor, Alp Ofset, Ankara, pp.370-375, 2007
- IV. **Bioadhesive Chitosan Nanoparticles for Effective Delivery of Mitomycin C in Superficial Bladder Cancer Therapy**
Sarısozen C., Doğan A. L., Esendağlı G., AKTAŞ Y., Mungan A. N., Bilensoy E.
in: Advances in Chitin Science, Senel S., Varum K.M., Sumnu M.M., Hincal A.A., Editor, Alp Ofset, Ankara, pp.236-241,

2007

- V. **Bioadhesive Chitosan Nanoparticles For Effective Delivery of Mitomycin C in Superficial Bladder Cancer Therapy**
sarısözen c., DOĞAN A. L., ESENDAĞLI G., AKTAŞ Y., MUNGAN N. A., BİLENSOY E.
in: Advances in Chitin Science, , Editor, Alp Ofset, Ankara, pp.236-241, 2007
- VI. **Development and Validation of Analytical Method For The Determination of PBN From Chitosan Nanoparticles**
PINARBAŞLI O., AKTAŞ Y., ÇAPAN Y.
in: Advances in Chitin Science, , Editor, Alp Ofset, Ankara, pp.370-375, 2007

Refereed Congress / Symposium Publications in Proceedings

- I. **ORAL ADMINISTRATION OF EXENDIN-4 AND EXENDIN-4/CHYMOSTATIN LOADED SELF NANOEMULSIFYING SYSTEM: EVALUATION OF HYPOGLYCEMIC EFFECTS IN NON-DIABETIC AND STZ-INDUCED DIABETIC RATS**
Çelik Tekeli M., Tekeli M. Y., Aktaş Y., Çelebi F. N.
8th BBBB Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, pp.83-84
- II. **Folic Acid Conjugated Mesoporous Silica Nanoparticles For Enhanced Therapeutic Efficacy of Doxorubicin In Breast Cancer**
Tonbul H., Ultav G., Akbaş S., Şahin A., Tavukcuoğlu E., Aktaş Y., Esendağlı G., Çapan Y.
8th BBBB Conference on Pharmaceutical Sciences, İzmir, Turkey, 14 - 16 October 2019, vol.1, no.1, pp.184-186
- III. **The Effect Of Local Release Alendronate Applied With Bone Grafts In Maxillary Sinus Lifting In Rabbits On New Bone Formation: A Micro-CT Analysis Study**
Yılmaz G., Demirbaş A. E., Ünal S., Aktaş Y., Bilge S., Kütük N., Alkan A.
Oral and Maxillofacial Surgery Society (ACBID) 13th International Congress with EACMFS Endorsement, Antalya, Turkey, 24 - 28 April 2019, vol.1, pp.135
- IV. **Development of Embryonic Stem Cell and Insulin-loaded Nanocohleates and Evaluation of Efficiency on Pancreatic Beta TC Cells**
YÜCEL Ç., DEĞİM Z., AKTAŞ Y., GÖRÜRYILMAZ Ş.
19th International Pharmaceutical Technology Symposium-IPTS 2018, 17 - 19 September 2018
- V. **IN VITRO LIPOLYSIS TEST FOR EXENDIN-4 AND EXENDIN-4/CHYMOSTATIN LOADED SELF NANOEMULSIFYING SYSTEM**
ÇELİK TEKELİ M., AKTAŞ Y., ÇELEBİ F. N.
19th International Pharmaceutical Technology Symposium-IPTS 2018, 17 - 19 September 2018
- VI. **Development of Embryonic Stem Cell and Insulin-Loaded Nanocochleates And Evaluation of Efficiency on Pancreatic Beta TC Cells**
YÜCEL Ç., DEĞİM Z., AKTAŞ Y., YILMAZ Ş.
19th International Pharmaceutical Technology Symposium, Antalya, Turkey, 17 - 19 September 2018
- VII. **PREPERATION, CHARACTERIZATION, CYTOTOXICITY EVALUATIONS OFFOLIC ACID CONJUGATED MESOPOROUS SILICA NANOPARTICLES**
TONBUL H., ultav g., akbas s., sahin a., tavukcuoglu e., AKTAŞ Y., ESENDAĞLI G., ÇAPAN Y.
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- VIII. **DEVELOPMENT AND CHARACTERIZATION OF SELF NANOEMULSIFYING FORMULATION FOR ORAL PEPTIDE DELIVERY**
Çelik Tekeli M., Aktaş Y., Çelebi N.
12th International Symposium On Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- IX. **IN VITRO EVALUATION OF PACLITAXEL LOADED MESOPOROUS SILICA NANOPARTICLES**
Tonbul H., Akbaş S., Ultav G., Şahin A., AKTAŞ Y., Çapan Y.
EUFPS Annual Meeting 2018-Crossing Barriers For Future Medicines, Atina, Greece, 23 - 26 May 2018
- X. **MECHANICAL CHARACTERIZATION AND EX VIVO EVALUATION OF INKJET PRINTED BIOADHESIVE**

FILM FORMULATION OF COMPLEXED PACLITAXEL AND NANOPARTICULATE CIDOFOVIR

Varan C., Şen M., Sandler N., AKTAŞ Y., Bilensoy E.

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- XI. **SELF-NANOEMULSIFYING DRUG DELIVERY SYSTEM OF EXENDIN-4: DEVELOPMENT, CHARACTERIZATION AND ASSESMENT OF CYTOTOXICITY ON CACO-2 CELL LINE**
Çelik Tekeli M., Aktaş Y., Yücel Ç., Çelebi N.
EUFEPS ANNUAL MEETING 2018, Athens, Greece, 23 - 26 May 2018
- XII. **DEVELOPMENT AND EVALUATION OF SILICA NANOPARTICLES USING A QUALITY BY DESIGN APPROACH**
Tonbul H., Akbaş S., Ultav G., Şahin A., AKTAŞ Y., Çapan Y.
EUFEPS Annual Meeting 2018-Crossing Barriers For Future Medicines, Atina, Greece, 23 - 26 May 2018
- XIII. **Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Evaluation of Cytotoxicity on MCF-7 cell line**
ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., ŞEKER KARATOPRAK G., AKTAŞ Y., BİLENSOY E.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, 8 - 11 November 2017, vol.1, pp.1030
- XIV. **Development and Characterization of Paclitaxel-Loaded PLGA Nanoparticles and Cytotoxicity Assessment By MTT Assay On A549 Cell Line**
ÜNAL S., YÜCEL Ç., ÇELİK TEKELİ M., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.
2nd International Conference on Natural Products for Cancer Prevention and Therapy (NPCPT 2017), Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1036
- XV. **Development and Characterization of Paclitaxel-loaded PLGA Nanoparticles and Evaluation of Cytotoxicity on MCF-7 cell line by MTT Assay**
ÇELİK TEKELİ M., YÜCEL Ç., ÜNAL S., ŞEKER KARATOPRAK G., AKTAŞ Y., Bilensoy E.
2nd International Conference on Natural Products for Cancer Prevention and Therapy, Kayseri, Turkey, 8 - 11 November 2017, vol.1, no.10, pp.1030
- XVI. **Nanoparticulate Drug Delivery in Cancer Therapy**
AKTAŞ Y.
Cancer Research and Targeted Therapy, Miami, United States Of America, 26 - 28 October 2017, pp.34
- XVII. **Synthesis and characterization of silica nanoparticles: Obtaining nanoparticles smaller than 100 nm**
Tonbul H., Ultav G., Akbaş S., Şahin A., Kaynak M. S., AKTAŞ Y., Çapan Y.
2nd International Gazi Pharma Symposium (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.1
- XVIII. **INFLUENCE OF EXPERIMENTAL PARAMETERS ON THE CHARACTERISTICS OF CATIONIC NANOPARTICLES PREPARED BY NANOPRECIPITATION AND DOUBLE EMULSION METHODS**
ÜNAL S., AKTAŞ Y., Bilensoy E.
2nd International Gazi Pharma Symposium (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.1
- XIX. **Development of Embryonic Stem Cell and Insulin-loaded Liposomes and Evaluation of Efficiency on Pancreatic Beta TC Cells**
YÜCEL Ç., Değim Z., AKTAŞ Y., Yılmaz Ş.
2. Gazi Pharma Symposium Series, Ankara, Turkey, 11 - 13 October 2017
- XX. **Development of a Self Emulsifying Drug Delivery System by Design of Experiment (DoE) Approach**
ÇELİK TEKELİ M., Karaküçük A., AKTAŞ Y., Çelebi N.
2nd International Gazi Pharma Symposium (GPSS-2017), Ankara, Turkey, 11 - 13 October 2017, pp.90
- XXI. **DEVELOPMENT OF A SELF EMULSIFYING DRUG DELIVERY SYSTEM BY DESIGN OF EXPERIMENT (DOE) APPROACH**
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Scientific Research / Working Group Memberships

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Metrics

Publication: 99

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Non Academic Experience

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