

Prof. NİLÜFER YÜKSEL

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAH-2604-2020

ScopusID: 7004235638

Yoksis Researcher ID: 7898

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 1988 - 1995

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (YI) (Tezli), Turkey 1986 - 1988

Undergraduate, Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey 1979 - 1983

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Nikardipin hidroklorür'ün kontrollü salım yapan mikrokürelerinin hazırlanması, Ankara University, Sağlık Bilimleri Enstitüsü, Eczacılık Teknolojisi, 1995

Postgraduate, Tiksokap ve termokap yöntemlerinden yararlanarak oksprenolol'ün sert jelatin kapsüller içinde jel-matris şeklinin hazırlanması, Ankara University, Sağlık Bilimleri Enstitüsü, 1988

Research Areas

Pharmacology and Therapeutics, Pharmaceutics Technology

Academic Titles / Tasks

Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2010 - Continues

Associate Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2005 - 2010

Assistant Professor, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1999 - 2005

Research Assistant, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1986 - 1999

Academic and Administrative Experience

Head of Department, Ankara University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2023 - Continues

Courses

Kontrollü Etkin Madde Salımında Kullanılan Polimerler, Postgraduate, 2022 - 2023
Katı İlaç Şekilleri Teknolojisi - II, Doctorate, 2022 - 2023
Farmasötik Teknoloji - IV, Undergraduate, 2022 - 2023
Araştırma Projesi I, Undergraduate, 2022 - 2023
Yeni İlaç Taşıyıcı Sistemler ve İlaçların Hedeflendirilmesi, Undergraduate, 2022 - 2023
Farmasötik Teknoloji - IV (Uyg), Undergraduate, 2022 - 2023
Farmasötik Teknoloji - III (Uyg), Undergraduate, 2022 - 2023
Farmasötik Teknoloji - III, Undergraduate, 2022 - 2023
Katı İlaç Şekilleri Teknolojisi - I, Postgraduate, 2022 - 2023
Farmasötik Teknolojide İşlem Mühendisliği Ve İşlem (Process) Validasyonları, Undergraduate, 2022 - 2023
İlaç Taşıyıcı Sistemlerde Kullanılan Polimerler, Postgraduate, 2022 - 2023

Advising Theses

Yüksel N., Alerjik rinit tedavisine yönelik kortikosteroid içeren nazal sprey dozaj formlarının kalite tasarımı yaklaşımı ile formülasyonlarının geliştirilmesi ve kalite özelliklerinin değerlendirilmesi, Postgraduate, Ü.ERDOĞAN(Student), 2022
Yüksel N., Narkotik antagonist bir etkin maddenin uzatılmış salım yapan enjekte edilebilir in situ implant formülasyonlarının tasarımı ve in vitro karakterizasyonu, Postgraduate, S.TEKTAŞ(Student), 2022
YÜKSEL N., Transmukozal etkin madde salımı için s-adenozil-l-metiyonin'in (SAME) hızlı çözünen sublingual filmlerinin tasarımı ve değerlendirilmesi, Postgraduate, Ç.GİZEM(Student), 2020
YÜKSEL N., S-adenozil-L-metiyonin'in oral yolla verilşte biyoyararlanımını artırmak için formülasyon yaklaşımları: İn vitro ve in vivo değerlendirilmeleri, Doctorate, A.DOĞAN(Student), 2019
YÜKSEL N., Kandesartan sileksetil içeren proniozomların üretilmesinde işlem parametrelerinin değerlendirilmesi ve in vivo biyoyararlanımlarının incelenmesi, Postgraduate, E.AKSAKAL(Student), 2013
YÜKSEL N., Anorektal uygulama için nifedipin içeren yarı katı preparatların geliştirilmesi ve in vitro değerlendirilmesi, Postgraduate, N.BAĞCI(Student), 2013
YÜKSEL N., Oral yolla verilş için kandesartan sileksetil içeren proniozomların hazırlanması: Formülasyon parametreleri ve etkin madde salımının değerlendirilmesi, Postgraduate, M.ORAL(Student), 2010
YÜKSEL N., Paklitaksel'in niozom formülasyonlarının hazırlanması, in vitro ve in vivo olarak değerlendirilmesi, Doctorate, Z.SEZGİN(Student), 2010
YÜKSEL N., Oral kontrollü salım sistemi olarak hidrojelilerin karakterizasyonu, etkin madde yüklü matrislerinin hazırlanması ve in vitro salım çalışmaları, Postgraduate, L.BEBA(Student), 2007
YÜKSEL N., Polimerik misellerin hazırlanması, karakterizasyonu ve oral yolla uygulamada davranışlarının in vitro ve ex vivo olarak incelenmesi, Postgraduate, Z.SEZGİN(Student), 2004

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Development and quality assessment of glutathione tripeptide loaded niosome containing carbopol emulgels as nanocosmeceutical formulations**
İnal Ö., Amasya Çelikten G., Sezgin Bayındır Z., Yüksel N.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.241, 2023 (SCI-Expanded)
- II. **Lung Microbiota: Its Relationship to Respiratory System Diseases and Approaches for Lung-Targeted Probiotic Bacteria Delivery**
YÜKSEL N., GELMEZ B., Yıldız-Pekoz A.

MOLECULAR PHARMACEUTICS, vol.20, no.7, pp.3320-3337, 2023 (SCI-Expanded)

- III. **Molecularly imprinted polymers: preparation, characterisation, and application in drug delivery systems**
Yüksel N., Tektaş S.
JOURNAL OF MICROENCAPSULATION, vol.39, no.2, pp.176-196, 2022 (SCI-Expanded)
- IV. **A study to enhance the oral bioavailability of s-adenosyl-L-methionine (SAME): SLN and SLN nanocomposite particles**
Amasya G., Ergin A. D., Cakirci O. E., Özçelikay A. T., Sezgin Bayındır Z., Yüksel N.
CHEMISTRY AND PHYSICS OF LIPIDS, vol.237, 2021 (SCI-Expanded)
- V. **A novel delivery system for enhancing bioavailability of S-adenosyl-L-methionine: Pectin nanoparticles-in-microparticles and their in vitro - in vivo evaluation'**
Ergin A. D., SEZGİN BAYINDIR Z., ÖZÇELİKAY A. T., YÜKSEL N.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.61, 2021 (SCI-Expanded)
- VI. **Development and In Vitro Evaluation of Nifedipine Gel Formulations for Anorectal Applications**
Bagci N., SEZGİN BAYINDIR Z., İNAL Ö., ALTANLAR N., YÜKSEL N.
CURRENT DRUG DELIVERY, vol.17, no.2, pp.126-139, 2020 (SCI-Expanded)
- VII. **Investigations on clonazepam-loaded polymeric micelle-like nanoparticles for safe drug administration during pregnancy**
Sezgin Bayındır Z., Elçin A. E., Parmaksız M., Elçin Y. M., Yüksel N.
JOURNAL OF MICROENCAPSULATION, vol.35, no.2, pp.149-164, 2018 (SCI-Expanded)
- VIII. **Meet our editorial board member**
YÜKSEL N.
Current Drug Delivery, vol.14, no.1, 2017 (SCI-Expanded)
- IX. **Evaluation of various block copolymers for micelle formation and brain drug delivery: In vitro characterization and cellular uptake studies**
Sezgin Bayındır Z., Ergin A. D., Parmaksız M., Elçin A. E., Elçin Y. M., Yüksel N.
JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.36, pp.120-129, 2016 (SCI-Expanded)
- X. **In situ niosome forming maltodextrin proniosomes of candesartan cilexetil: In vitro and in vivo evaluations**
YÜKSEL N., SEZGİN BAYINDIR Z., Aksakal E., ÖZÇELİKAY A. T.
INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES, vol.82, pp.453-463, 2016 (SCI-Expanded)
- XI. **Recent Developments in Pharmaceutical Sciences 11th ISOPS-International Symposium on Pharmaceutical Sciences, June 9-12 2015**
YÜKSEL N., ASLAN ERDEM S., SEZGİN BAYINDIR Z.
CURRENT DRUG DELIVERY, vol.13, no.3, pp.300, 2016 (SCI-Expanded)
- XII. **Development and Characterization of Mixed Niosomes for Oral Delivery Using Candesartan Cilexetil as a Model Poorly Water-Soluble Drug**
SEZGİN BAYINDIR Z., Antep M. N., YÜKSEL N.
AAPS PHARMSCITECH, vol.16, no.1, pp.108-117, 2015 (SCI-Expanded)
- XIII. **Provesicles as Novel Drug Delivery Systems**
SEZGİN BAYINDIR Z., YÜKSEL N.
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, vol.16, no.4, pp.344-364, 2015 (SCI-Expanded)
- XIV. **Stability Studies on Piroxicam Encapsulated Niosomes**
ERTEKİN ÖZKAN Z. C., SEZGİN BAYINDIR Z., YÜKSEL N.
CURRENT DRUG DELIVERY, vol.12, no.2, pp.192-199, 2015 (SCI-Expanded)
- XV. **Paclitaxel-loaded niosomes for intravenous administration: pharmacokinetics and tissue distribution in rats**
SEZGİN BAYINDIR Z., BEŞİKCİ A., YÜKSEL N.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.45, no.6, pp.1403-1412, 2015 (SCI-Expanded)
- XVI. **Special Issue: New Trends in Pharmaceutical Sciences 10th International Symposium on Pharmaceutical Sciences (10th ISOPS) June 26 to 29, 2012 Ankara University Faculty of Pharmacy,**

Ankara-Turkey

YÜKSEL N., BEŞİKCİ A.

CURRENT DRUG DELIVERY, vol.10, no.1, pp.2, 2013 (SCI-Expanded)

- XVII. **Niosomes encapsulating paclitaxel for oral bioavailability enhancement: preparation, characterization, pharmacokinetics and biodistribution**
SEZGİN BAYINDIR Z., BEŞİKCİ A., VURAL N., YÜKSEL N.
JOURNAL OF MICROENCAPSULATION, vol.30, no.8, pp.796-804, 2013 (SCI-Expanded)
- XVIII. **Investigation of Formulation Variables and Excipient Interaction on the Production of Niosomes**
SEZGİN BAYINDIR Z., YÜKSEL N.
AAPS PHARMSCITECH, vol.13, no.3, pp.826-835, 2012 (SCI-Expanded)
- XIX. **Investigation of triacetin effect on indomethacin release from poly(methyl methacrylate) microspheres: Evaluation of interactions using FT-IR and NMR spectroscopies**
YÜKSEL N., Baykara M., Shirinzade H., SÜZEN S.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.404, no.1-2, pp.102-109, 2011 (SCI-Expanded)
- XX. **Characterization of Niosomes Prepared With Various Nonionic Surfactants for Paclitaxel Oral Delivery**
SEZGİN BAYINDIR Z., YÜKSEL N.
JOURNAL OF PHARMACEUTICAL SCIENCES, vol.99, no.4, pp.2049-2060, 2010 (SCI-Expanded)
- XXI. **DRUG RELEASE FROM PACLITAXEL LOADED NIOSOMES AND EVALUATION OF THEIR STABILITY AGAINST GASTROINTESTINAL ENZYMES**
SEZGİN BAYINDIR Z., YÜKSEL N.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.90-92, 2009 (SCI-Expanded)
- XXII. **PRELIMINARY STUDIES ON PRONIOSOME FORMULATIONS**
YÜKSEL N., Oral M.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.99-100, 2009 (SCI-Expanded)
- XXIII. **Utitled**
Hincal A. A., Celebi N., YÜKSEL N.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.3, 2009 (SCI-Expanded)
- XXIV. **Preparation and optimization of superabsorbent hydrogel micromatrices based on poly(acrylic acid), partly sodium salt-g-poly(ethylene oxide) for modified release of indomethacin**
YÜKSEL N., Beba L.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.35, no.6, pp.756-767, 2009 (SCI-Expanded)
- XXV. **Investigation of pluronic and PEG-PE micelles as carriers of meso-tetraphenyl porphine for oral administration**
Sezgin Z., YÜKSEL N., Baykara T.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.332, no.1-2, pp.161-167, 2007 (SCI-Expanded)
- XXVI. **Effects of direct tableting agents on drug release kinetics and swelling behavior of hydrophilic matrix tablets**
Alğın E., KILIÇARSLAN M., KARATAŞ A., YÜKSEL N., Baykara T.
Turkish Journal of Medical Sciences, vol.36, no.3, pp.177-184, 2006 (SCI-Expanded)
- XXVII. **Preparation and characterization of poly(D,L-lactic-co-glycolic acid) microspheres containing flurbiprofen sodium**
Samati Y., Yuksel N., Tarimci N.
DRUG DELIVERY, vol.13, no.2, pp.105-111, 2006 (SCI-Expanded)
- XXVIII. **Influence of aluminum tristearate and sucrose stearate as the dispersing agents on physical properties and release characteristics of Eudragit RS microspheres**
Horoz B., KILIÇARSLAN M., YÜKSEL N., Baykara T.
AAPS PHARMSCITECH, vol.7, no.1, 2006 (SCI-Expanded)
- XXIX. **Preparation and characterization of polymeric micelles for solubilization of poorly soluble anticancer drugs**
Sezgin Z., YÜKSEL N., Baykara T.

- European Journal of Pharmaceutics and Biopharmaceutics, vol.64, no.3, pp.261-268, 2006 (SCI-Expanded)
- XXX. **Improved solubility and dissolution rate of piroxicam using gelucire 44/14 and labrasol**
KARATAŞ A, YÜKSEL N., Baykara T.
Farmaco, vol.60, no.9, pp.777-782, 2005 (SCI-Expanded)
- XXXI. **Validated LC determination of the piroxicam- β -cyclodextrin inclusion complex in tablets and in human plasma**
Savaşer A, KARATAŞ A, Özkan Y, YÜKSEL N, ÖZKAN S. A., Baykara T.
Chromatographia, vol.59, no.9-10, pp.555-560, 2004 (SCI-Expanded)
- XXXII. **Validated LC determination of the piroxicam-beta-cyclodextrin inclusion complex in tablets and in human plasma**
Savaser A, Karatas A, Ozkan Y, YÜKSEL N, Ozkan S., Baykara T.
CHROMATOGRAPHIA, vol.59, no.9-10, pp.555-560, 2004 (SCI-Expanded)
- XXXIII. **Effect of different dispersing agents on the characteristics of Eudragit microspheres prepared by a solvent evaporation method**
Horoz B, KILIÇARSLAN M., YÜKSEL N., Baykara T.
JOURNAL OF MICROENCAPSULATION, vol.21, no.2, pp.191-202, 2004 (SCI-Expanded)
- XXXIV. **Enhanced bioavailability of piroxicam using Gelucire 44/14 and Labrasol: in vitro and in vivo evaluation**
YÜKSEL N., Karatas A., Ozkan Y., Savaser A., Ozkan S. A., Baykara T.
EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS, vol.56, no.3, pp.453-459, 2003 (SCI-Expanded)
- XXXV. **Comparative evaluation of granules made with different binders by a fluidized bed method**
YÜKSEL N., Karatas A., Baykara T.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.29, no.4, pp.387-395, 2003 (SCI-Expanded)
- XXXVI. **Comparison of in vitro dissolution profiles by ANOVA-based, model-dependent and -independent methods**
YÜKSEL N., Kanik A., Baykara T.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.209, no.1-2, pp.57-67, 2000 (SCI-Expanded)
- XXXVII. **Modelling of the solvent evaporation method for the preparation of controlled release acrylic microspheres using neural networks**
YÜKSEL N., Turkoglu M., Baykara T.
JOURNAL OF MICROENCAPSULATION, vol.17, no.5, pp.541-551, 2000 (SCI-Expanded)
- XXXVIII. **Effect of scoring design on the uniformity of extended release matrix tablet halves**
Duman E., Yuksel N., Olin B., Sakr A.
PHARMAZEUTISCHE INDUSTRIE, vol.62, no.7, pp.547-550, 2000 (SCI-Expanded)
- XXXIX. **Influence of swelling degree on release of nicardipine hydrochloride from acrylic microspheres prepared by solvent evaporation method**
YÜKSEL N., DİNÇ E., Onur F., Baykara T.
Pharmaceutical Development and Technology, vol.3, no.1, pp.115-121, 1998 (SCI-Expanded)
- XL. **Preparation of polymeric microspheres by the solvent evaporation method using sucrose stearate as a droplet stabilizer**
YÜKSEL N., Baykara T.
JOURNAL OF MICROENCAPSULATION, vol.14, no.6, pp.725-733, 1997 (SCI-Expanded)
- XLI. **Interaction between nicardipine hydrochloride and polymeric microspheres for a controlled release system**
YÜKSEL N., Tincer T., Baykara T.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol.140, no.2, pp.145-154, 1996 (SCI-Expanded)
- XLII. **The changes in the mechanic properties of a direct tableting agent microcrystalline cellulose by precompression**
Betten D. B., YÜKSEL N., Baykara T.
Drug Development and Industrial Pharmacy, vol.20, no.14, pp.2323-2331, 1994 (SCI-Expanded)

- XLIII. THE PREPARATION OF PROLONGED ACTION FORMULATIONS IN THE FORM OF SEMI SOLID MATRIX INTO HARD GELATIN CAPSULES OF OXPRENOLOL .2. THIXOCAP METHOD**
BAYKARA T., YÜKSEL N.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.18, no.2, pp.233-243, 1992 (SCI-Expanded)
- XLIV. THE PREPARATION OF PROLONGED ACTION FORMULATIONS IN THE FORM OF SEMISOLID MATRIX INTO HARD GELATIN CAPSULES OF OXPRENOLOL .1. THERMOCAP METHOD**
BAYKARA T., YÜKSEL N.
DRUG DEVELOPMENT AND INDUSTRIAL PHARMACY, vol.17, no.9, pp.1215-1227, 1991 (SCI-Expanded)

Articles Published in Other Journals

- I. THREE-DIMENSIONAL PRINTING TECHNOLOGY IN TABLET DOSAGE FORM DESIGN AND DEVELOPMENT TABLET DOZAJ FORMLARININ TASARIMINDA VE GELİŞTİRİLMESİNDE ÜÇ-BOYUTLU BASKI TEKNOLOJİSİ**
TEKTAŞ S., Güneş Ş., YÜKSEL N.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.48, no.1, pp.384-395, 2024 (Scopus)
- II. Characterization and optimization of colon targeted S-adenosyl-L-methionine loaded chitosan nanoparticles**
Ergin A. D., SEZGİN BAYINDIR Z., YÜKSEL N.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.5, pp.914-926, 2019 (ESCI)
- III. In vitro phytoequivalency of artichoke extracts (Cynara scolymus L.) and their drug products Enginar ekstreleri ve ilaç formlarının in vitro fitoekivalansı**
Özbilgin S., SEZGİN BAYINDIR Z., SALTAN İŞCAN H. G., YÜKSEL N.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.147-156, 2015 (Scopus)
- IV. In Vitro Phytoequivalency of Artichoke Extracts Cynara scolymus L and Their Drug Products**
ÖZBİLGİN S., SEZGİN BAYINDIR Z., SALTAN H. G., YÜKSEL N.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.147-156, 2015 (Scopus)
- V. In Vitro Phytoequivalency of Artichoke extracts Cynara scolymus L and their drug products**
ÖZBİLGİN S., SEZGİN BAYINDIR Z., SALTAN H. G., YÜKSEL N.
Turkish Journal of Pharmaceutical Sciences, vol.12, no.2, pp.147-156, 2015 (Scopus)
- VI. Investigation on the flow properties and compressibilities of different direct tableting agents by using pyridoxine hydrochloride as a model drug**
KILIÇARSLAN M., Çamca R., Imamoğlu S., Antep M. N., Ocak B., YÜKSEL N.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.38, no.4, pp.331-344, 2009 (Scopus)
- VII. Investigation on the flow properties and compressibilities of different direct tableting agents by using pyridoxine hydrochloride as a model drug**
KILIÇARSLAN M., ÇAMCA R., İMAMOĞLU S., ANTEP M., OCAK B., YÜKSEL N.
ANKARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ DERGİSİ, vol.38, no.4, pp.331-344, 2009 (Scopus)
- VIII. Lubricant efficiency of magnesium stearate in direct compressible powder mixtures comprising cellactose®80 and pyridoxine hydrochloride**
YÜKSEL N., Türkmen B., ALGAN A. H., Başaran B., Erkin J., Baykara T.
Fabad Journal of Pharmaceutical Sciences, vol.32, no.4, pp.173-183, 2007 (Scopus)
- IX. Pegylation: preparation and application of PEG conjugates Pegilasyon: PEG konjugatlarının hazırlanması ve uygulamaları**
SEZGİN BAYINDIR Z., YÜKSEL N.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.36, no.4, pp.249-266, 2007 (Scopus)
- X. Effects of polymer type, polymer:direct tableting agent ratio and tableting method on verapamil hydrochloride extended release from hydroxypropylmethylcellulose matrix tablets**
Algin E., KILIÇARSLAN M., KARATAŞ A., YÜKSEL N., Baykara T.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.33, no.3, pp.125-137, 2004 (Scopus)

- XI. **Effects of the Polymer Type Polymer Direct Tableting Agent Ratio and Tableting Mechanism on Verapamil Hydrochloride Extended Release from Hydroxypropylmethyl Cellulose Matrix Tablets**
EVREN A., KILIÇARSLAN M., KARATAŞ A., YÜKSEL N., BAYKARA T.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.33, no.3, pp.125-137, 2004 (Peer-Reviewed Journal)
- XII. **Preparation and characterization of polymeric micelles as drug carrier system İlaç taşıyıcı sistemler olarak polimerik misellerin hazırlanması ve karakterizasyonu**
Sezgin Z., YÜKSEL N., Baykara T.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.32, no.2, pp.125-142, 2003 (Scopus)
- XIII. **Dendrimerler ve İlaç Taşıyıcı Sistemler Olarak Kullanımları**
YÜKSEL N., KILIÇARSLAN M.
TÜFTAD Haberler Dergisi, vol.10, no.2, pp.12-15, 2003 (Non Peer-Reviewed Journal)
- XIV. **Evaluation and preparation of controlled release lipid micropheres of sulphamethizole by a congealable disperse phase encapsulation method**
YÜKSEL N., Aydmli A., Özalp Y., Özdemir N.
Acta Poloniae Pharmaceutica - Drug Research, vol.57, no.3, pp.187-192, 2000 (Scopus)
- XV. **Evaluation and Preparation of Controlled Release Lipid Microspheres of Sulphamethizole by a Congealable Disperse Phase Encapsulation Method**
YÜKSEL N., Ahmet A., ÖZALP Y., ÖZDEMİR A. N.
Acta Poloniae Pharmaceutica, vol.57, no.3, pp.187-192, 2000 (Scopus)
- XVI. **An investigation on the effects of different blister packaging materials on the stability of vitamin C tablets**
Canefe K., Simsek I., Ozyurt C., YÜKSEL N.
Gazi Üniversitesi Eczacılık Fakültesi Dergisi, vol.6, no.1, pp.7-14, 1989 (Scopus)
- XVII. **A study on vitamin C contents of vitamin C preparations in solution form and fruit juices under different stability conditions**
Canefe K., Simsek I., YÜKSEL N.
Acta Pharmaceutica Turcica, vol.31, no.1, pp.7-14, 1989 (Scopus)

Books & Book Chapters

- I. **Solid lipid nanoparticles-based drug delivery for dementia**
Yüksel N., Sezgin Bayındır Z., Amasya Çelikten G.
in: Nanomedicine-Based Approaches for the Treatment of Dementia, Umesh Gupta & Prashant Kesharwani, Editor, Academic Press , London, pp.115-148, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Design and in vitro characterization of in situ forming prolonged release implant formulations of a narcotic antagonist drug**
Tektaş S., Yüksel N., Serim T. M., Özdemir A. N.
14th Central European Symposium on Pharmaceutical Technology, Ohrid, Macedonia, 28 - 30 September 2023, vol.69, no.1, pp.119-120
- II. **Hamilelikte Emniyetli İlaç Uygulamasına Yönelik Misel Benzeri Nanopartiküllerin İncelenmesi**
SEZGİN BAYINDIR Z., PARMAKSIZ M., ELÇİN A. E., ELÇİN Y. M., YÜKSEL N.
Ulusal Biyomedikal Bilim ve Teknoloji Sempozyumu (BIOMED 2021), 18 - 19 December 2021
- III. **Development of HPLC Method for the Determination of Opioid Antagonist Used in the Treatment of Opioid Disorder**
BOZMAOĞLU C. H., TOK K. C., TEKTAŞ S., SERİM T. M., YÜKSEL N., ÖZDEMİR A. N., SÜZEN H. S., GÜMÜŞTAŞ M.
3rd International Gazi Pharma Symposium Series (GPSS2021), Turkey, 08 September 2021

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Yüksel N., Project Supported by Higher Education Institutions, Tiksokap ve termokap yöntemlerinden yararlanarak oksprenolol ün sert jelatin kapsüller içinde jel matris şeklinin hazırlanması, 1987 - 1988

Activities in Scientific Journals

CURRENT DRUG DELIVERY, Scientific Committee Membership, 2010 - Continues

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Tasks In Event Organizations

Hıncal A. A., Yüksel N., International Conference on Pharmaceutical Sciences, Scientific Congress, Antalya, Turkey, Ekim 2009

Metrics

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Congress and Symposium Activities

International Multidisciplinary Symposium on Drug Research & Development, Invited Speaker, Antalya, Turkey, 2013

XX. Bitkisel İlaç Hammaddeleri Toplantısı – BİHAT, Invited Speaker, Antalya, Turkey, 2012

Scholarships

Industrial Pharmacy Program, University, 1998 - 1999

Awards

Sezgin Bayındır Z., Yüksel N., Baykara T., Highest Cited Article Research Article 2006 Awards , European Journal Of Pharmaceutics And Biopharmaceutics, January 2006