

Asst. Prof. MUSTAFA SİNAN KAYNAK

Personal Information

Office Phone: [+90 422 341 1216](tel:+904223411216)

Fax Phone: [+90 422 341 1217](tel:+904223411217)

Email: mustafa.kaynak@inonu.edu.tr

Web: <https://avesis.inonu.edu.tr/mustafa.kaynak>

International Researcher IDs

ORCID: 0000-0003-2917-2407

Publons / Web Of Science ResearcherID: D-9453-2019

ScopusID: 14032701900

Yoksis Researcher ID: 19256

Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), Turkey 2001 - 2008

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyofarmasötik Ve Farmakokinetik (YI) (Tezli), Turkey 1996 - 2000

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Turkey 1990 - 1996

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Siroz geliştirilmiş sıçanlarda ilaç dağılımı ve eliminasyonu üzerine veriliş yolunun etkisi, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmasötik Teknoloji (Dr), 2008

Postgraduate, Glipizid içeren kontrollü salım sağlayan formülasyonların hazırlanması, Hacettepe University, Sağlık Bilimleri Enstitüsü, Biyofarmasötik Ve Farmakokinetik (YI) (Tezli), 2000

Research Areas

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

Academic Titles / Tasks

Assistant Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2018 - Continues

Assistant Professor, Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2009 - 2018

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 1996 - 2009

Academic and Administrative Experience

Inonu University, Eczacılık Fakültesi, 2016 - Continues

Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2016 - Continues

Inonu University, Eczacılık Fakültesi, 2012 - Continues

Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2009 - Continues

Inonu University, Eczacılık Fakültesi, 2012 - 2015

Inonu University, Eczacılık Fakültesi, Eczacılık Teknolojisi Bölümü, 2009 - 2013

Inonu University, Eczacılık Fakültesi, 2009 - 2011

Courses

ECZACILIKTA HESAPLAMALAR, Undergraduate, 2017 - 2018

BİYOFARMASÖTİK ve FARMAKOKİNETİK, Undergraduate, 2017 - 2018

ECZACILIKTA BİLİMSEL ÇALIŞMA İLKELERİ 1, Undergraduate, 2017 - 2018

FARMASÖTİK TEKNOLOJİ III, Undergraduate, 2017 - 2018, 2016 - 2017

FARMASÖTİK TEKNOLOJİ I LAB, Undergraduate, 2017 - 2018, 2016 - 2017

FARMASÖTİK TEKNOLOJİ I, Undergraduate, 2017 - 2018, 2016 - 2017

FARMASÖTİK TEKNOLOJİ III LAB, Undergraduate, 2017 - 2018, 2016 - 2017

FARMASÖTİK TEKNOLOJİ IV, Undergraduate, 2016 - 2017

FARMASÖTİK TEKNOLOJİ IV LAB, Undergraduate, 2016 - 2017

FARMASÖTİK TEKNOLOJİ II, Undergraduate, 2016 - 2017

FARMASÖTİK TEKNOLOJİ II LAB, Undergraduate, 2016 - 2017

Advising Theses

KAYNAK M. S., Barsaklardan parasetamol ilaç absorpsiyonu üzerine permeabilite artırıcı ajanların etkisinin araştırılması, Postgraduate, M.ATEŞ(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Independent predictive factors for the persistence and tolerance of cow's milk allergy**
TOPAL E., Celiksoy M. H., ARGA M., KAYNAK M. S., DUMAN Y., DEMIRTAS S., Alatas C., TONBUL H., OKMEN Z. H., Dalkilic H. M.
INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY, vol.9, no.1, pp.67-71, 2019 (SCI-Expanded)
- II. **Preparation and evaluation of furosemide containing orally disintegrating tablets by direct compression**
Gulsun T., Ozturk N., Kaynak M. S., Vural I., Sahin S.
PHARMAZIE, vol.72, no.7, pp.389-394, 2017 (SCI-Expanded)
- III. **Application of HPLC to Investigate the Physicochemical Properties and Intestinal Permeability of Ketoprofen**
KAYNAK M. S., ÇELEBİER M., Akgeyik E., ŞAHİN S., Altinoz S.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.1, pp.72-79, 2017 (SCI-Expanded)
- IV. **Development of HPLC Methods for Individual Determination of 20 Active Pharmaceutical Ingredients for Ussing-Chamber Studies**
KAYNAK M. S., Akgeyik E., ATEŞ M., ÇELEBİER M., ŞAHİN S.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.2, pp.145-153, 2017 (SCI-Expanded)
- V. **Effect of permeability enhancers on paracellular permeability of acyclovir**
Ateş M., KAYNAK M. S., ŞAHİN S.
JOURNAL OF PHARMACY AND PHARMACOLOGY, vol.68, no.6, pp.781-790, 2016 (SCI-Expanded)

- VI. **Evaluation of Pharmaceutical Quality of Conventional Dosage Forms Containing Paracetamol and Caffeine Available in the Turkish Drug Market**
Akgeyik E., KAYNAK M. S., ÇELEBİER M., Altinoz S., ŞAHİN S.
DISSOLUTION TECHNOLOGIES, vol.23, no.2, pp.36-41, 2016 (SCI-Expanded)
- VII. **Comparison of Dissolution Profiles of Commercially Available Lamivudine Tablets**
ÖZTÜRK N., KAYNAK M. S., ŞAHİN S.
DISSOLUTION TECHNOLOGIES, vol.22, no.4, pp.38-43, 2015 (SCI-Expanded)
- VIII. **Determination of Regional Intestinal Permeability of Diclofenac and Metoprolol Using a Newly-Developed and Validated High Performance Liquid Chromatographic Method**
Kaynak M. S., BUYUKTUNCEL E., Caglar H., ŞAHİN S.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.14, no.1, pp.163-170, 2015 (SCI-Expanded)
- IX. **Determination of Regional Intestinal Permeability of Diclofenac and Metoprolol Using a Newly-Developed and Validated High Performance Liquid Chromatographic Method**
BÜYÜKTUNCEL S. E., KAYNAK M. S., Şahin S., ÇAĞLAR YILMAZ H.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, vol.14, no.1, pp.163-170, 2015 (SCI-Expanded)
- X. **UV Spectrophotometric Method for Determination of the Dissolution Profile of Rivaroxaban**
ÇELEBİER M., KAYNAK M. S., Altinoz S., ŞAHİN S.
DISSOLUTION TECHNOLOGIES, vol.21, no.4, pp.56-59, 2014 (SCI-Expanded)
- XI. **Development of a HPLC Method for the Determination of Cyclosporine A From Chitosan Nanoparticles**
Buyuktuncel E., Yucel C., KAYNAK M. S., AKTAŞ Y.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.31, no.8, pp.1083-1088, 2012 (SCI-Expanded)
- XII. **HPLC method development for the simultaneous analysis of amlodipine and valsartan in combined dosage forms and in vitro dissolution studies**
ÇELEBİER M., KAYNAK M. O., Altinoz S., ŞAHİN S.
BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.46, no.4, pp.761-768, 2010 (SCI-Expanded)
- XIII. **HPLC METHOD DEVELOPMENT AND VALIDATION: SIMULTANEOUS DETERMINATION OF DICLOFENAC, METOPROLOL AND PHENOL RED IN BIOLOGICAL MATRIX FOR INTESTINAL PERFUSION STUDIES**
Caglar H., KAYNAK M. S., ŞAHİN S., Buyuktuncel E.
EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.179-181, 2009 (SCI-Expanded)

Articles Published in Other Journals

- I. **Determination of the Physicochemical Properties of Piroxicam**
ÇELEBİER M., NENİ M., KAPLAN O., Akgeyik E., Kaynak M. S., ŞAHİN S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.5, pp.535-541, 2020 (ESCI)
- II. **Demographics and clinical characteristic of patients diagnosed with hen's egg allergy**
TOPAL E., ARGA M., Celiksoy M. H., Kaynak M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., Dalkılıç H. M.
Annals of Medical Research, vol.26, no.1, pp.1-4, 2019 (Peer-Reviewed Journal)
- III. **Demographics and clinical characteristic of patients diagnosed with hen's egg allergy**
TOPAL E., arga m., çeliksoy m. h., KAYNAK M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., dalkılıç h. m.
Annals of Medical Research, vol.26, no.1, pp.1-4, 2018 (Peer-Reviewed Journal)
- IV. **Comparison of intestinal permeability of nebivolol hydrochloride loaded solid lipid nanoparticles with commercial nebivolol tablet**
GÖKÇE E. H., KAYNAK M. S., YURDASİPER ERDEM A., Ustundag-Okur N., ŞAHİN S.
JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.4, pp.578-586, 2018 (ESCI)
- V. **SIMULTANEOUS DETERMINATION OF ACYCLOVIR METOPROLOL AND PHENOL RED BY A RP HPLC METHOD FOR INTESTINAL PERFUSION STUDIES**
ATEŞ M., KAYNAK M. S., ŞAHİN S.

Hacettepe Üniversitesi Eczacılık Fakültesi Dergisi, vol.35, no.2, pp.146-161, 2015 (Peer-Reviewed Journal)

- VI. **Development and validation of a RP HPLC method for determination of solubility of furosemide**
KAYNAK M. S., ŞAHİN S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.10, no.1, pp.25-34, 2013 (Scopus)
- VII. **Determination of Amlodipine and Furosemide with newly developed and validated RP HPLC method in commercially available tablet dosage forms**
ŞİMŞEK F. Ö., KAYNAK M. S., ŞANLI N., ŞAHİN S.
Hacettepe University Journal of the Faculty of Pharmacy, vol.32, no.2, pp.145-158, 2012 (Peer-Reviewed Journal)
- VIII. **Bioavailability file Amlodipin**
KAYNAK M. S., BOGACZ A., MICHAL S., ŞAHİN S.
FABAD Journal of Pharmaceutical Sciences, vol.36, no.4, pp.207-222, 2011 (Scopus)
- IX. **A New HPLC approach for determination of in vitro solubility of naproxen sodium**
KAYNAK M. S., ŞAHİN S.
Hacettepe University Journal of the Faculty of Pharmacy, vol.28, no.1, pp.49-62, 2008 (Scopus)
- X. **Validated HPLC method development The simultaneous analysis of amlodipine and valsartan in samples for liver perfusion studies**
ÇELEBİER M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
Hacettepe University Journal of the Faculty of Pharmacy, vol.28, no.1, pp.15-30, 2008 (Scopus)
- XI. **Formulation of controlled release glipizide pellets using pan coating method**
KAYNAK M. S., KAŞ H. S., ÖNER L.
Hacettepe University Journal of the Faculty of Pharmacy, vol.27, no.2, pp.93-106, 2007 (Peer-Reviewed Journal)
- XII. **Bioavailability file Glipizide**
KAYNAK M. S., ÖNER L.
FABAD Journal of Pharmaceutical Sciences, vol.31, no.3, pp.151-161, 2006 (Scopus)

Books & Book Chapters

- I. **Türk Farmakopesi II 2016**
ÖZKAN Y., SALTAN H. G., SARAÇ TARHAN S., AYDIN A., ÖZKAN S. A., SÜZEN H. S., SÜZEN S., KÜÇÜKGÜZEL İ., YÜKSEL N., ARICA YEGİN B., et al.
TC Sağlık Bakanlığı, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **İnek sütü proteini alerjisinin devamlılığını ve toleransını öngören faktörler**
TOPAL E., ÇELİKSOY M. H., ARGAN M., KAYNAK M. S., DUMAN Y., DEMİRTAŞ M. S., ALATAŞ C., TONBUL H., HAZIROĞLU ÖKMEN Z., DALKILIÇ H. M.
16.Anadolu Gastroenteroloji Günleri, Şanlıurfa, Turkey, 11 September 2020, pp.123
- II. **Comparison of intestinal permeability of nebivolol hydrochloride in solid lipid nanoparticles and commercial tablet GPSS**
GÖKÇE E. H., KAYNAK M. S., YURDASİPER A., ÜSTÜNDAĞ OKUR N., ŞAHİN S.
2nd Gazi Pharma Symposium (GPSS-2017), 11 - 13 October 2017
- III. **SYNTHESIS AND CHARACTERIZATION OF SILICA NANOPARTICLES: OBTAINING NANOPARTICLES SMALLER THAN 100 NM**
TONBUL H., AKBAŞ S., ULTAĞ G., ŞAHİN A., KAYNAK M. S., AKTAŞ Y., ÇAPAN Y.
2nd International Gazi Pharma Symposium Series (GPSS-2017), 11 - 13 October 2017
- IV. **Comparison of HPLC and Spectrophotometric Methods on Determination of the pKa of Drugs**
ÇELEBİER M., NENİ M., KAPLAN O., AKGEYİK E., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
Symposium on Drug Research Development, 5 - 07 October 2017

- V. **Transferrine hedeflendirilmiş paklitaksel yüklü PLGA nanopartiküllerinin meme kanserindeki etkinliği**
TONBUL H., ŞAHİN A., ÖZTÜRK N., VURAL İ., KAYNAK M. S., ÇAPAN Y.
1. Anadolu Üniversitesi Eczacılık Fakültesi Sempozyumu (ANES), Turkey, 1 June - 02 January 2017
- VI. **Development and Evaluation of Terbutaline Sulfate Containing Orally Disintegrating Tablets**
İZAT N., AKDAĞ ÇAYLI Y., GÜLSÜN İNAL T., KAYNAK M. S., ÖNER L., ŞAHİN S.
AAPS 2016, 13 - 17 November 2016
- VII. **Determination of pKa Value of Anticonvulsant Nafimidone Oxime O Propyl Ether**
Akgeyik E., ÖZDEMİR Z., ATEŞ M., KAYNAK M. S., ÇELEBİER M., ALTINÖZ S., ŞAHİN S., KARAKURT A.
AAPS 2016, 13 - 17 November 2016
- VIII. **DETERMINATION OF pKa VALUES OF ANTICONVULSANT NAFIMIDONE OXIME O PROPYL ETHER**
AKGEYİK E., ÖZDEMİR Z., ATEŞ M., KAYNAK M. S., ÇELEBİER M., ALTINÖZ S., ŞAHİN S., KARAKURT A.
2016 AAPS Annual Meeting and Exposition, Denver, United States Of America, 13 - 17 November 2016
- IX. **Determination of Regional Intestinal Permeability of Valgancyclovir and Metoprolol Using a Newly Developed and Validated High Performance Liquid Chromatographic Method**
ŞANLI S., ŞANLI N., KAYNAK M. S.
10th Aegean Analytical Chemistry Days, 29 September - 02 October 2016
- X. **Investigation of the stability of prednisolone powder for injection after reconstitution**
ÇELEBİER M., KAYNAK M. S., NENİ M., ALTINÖZ S., ŞAHİN S.
IPTS 2016, 18 - 21 September 2016
- XI. **Development of Metformin Hydrochloride and Glyburide Containing Orally Disintegrating Tablets**
GÜLSÜN İNAL T., İZAT N., AKDAĞ ÇAYLI Y., KAYNAK M. S., ÖNER L., ŞAHİN S.
AAPS 2015, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, 25 - 29 October 2015
- XII. **Quality Control of Extended Release Metoprolol Tartrate Tablets Available in Turkish Drug Market**
GENÇER A., AKGEYİK E., KAYNAK M. S., ÇELEBİER M., ŞAHİN S.
MAGUM-DRD 2015, International Symposium on Drug Research and Development From Chemistry to Medicine, Eskişehir, Turkey, 15 - 17 October 2015
- XIII. **Development of HPLC Methods for Individual Determination of 20 Active Pharmaceutical Ingredients for Ussing Chamber Studies**
KAYNAK M. S., AKGEYİK E., ATEŞ M., ÇELEBİER M., ŞAHİN S.
MAGUM-DRD 2015, International Symposium on Drug Research and Development From Chemistry to Medicine, Eskişehir, Turkey, 15 - 17 October 2015
- XIV. **Assesment of Pharmaceutical Quality of Furosemide Tablets Available in Turkish Drug Market**
YILDIZ B., AKGEYİK E., KAYNAK M. S., ÇELEBİER M., ŞAHİN S.
MAGUM-DRD 2015, International Symposium on Drug Research and Development From Chemistry to Medicine, Eskişehir, Turkey, 15 - 17 October 2015
- XV. **Determination of Physicochemical Properties of Piroxicam**
ÇELEBİER M., NENİ M., KAPLAN O., AKGEYİK E., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
MAGUM-DRD 2015, International Symposium on Drug Research and Development From Chemistry to Medicine, Eskişehir, Turkey, 15 - 17 October 2015
- XVI. **HPLC Method Development for Analysis of Furosemide in Quality Control Laboratories**
YILDIZ B., AKGEYİK E., KAYNAK M. S., ÇELEBİER M., ŞAHİN S.
Kromatografi 2015 UŞAK, Uşak, Turkey, 8 - 10 April 2015
- XVII. **HPLC Method Development and Validation for Simultaneous Determination of Ketoprofen Metoprolol and Phenol Red**
Akgeyik E., ATEŞ M., KAYNAK M. S., ÇELEBİER M., ŞAHİN S., ALTINÖZ S.
AAPS Annual Meeting 2014, 2 - 06 November 2014
- XVIII. **Investigation of Physicochemical Properties of Ketoprofen by HPLC**
ÇELEBİER M., Akgeyik E., ATEŞ M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
AAPS Annual Meeting 2014, 2 - 06 November 2014

- XIX. Investigation of Permeability Enhancers on Paracellular Permeability**
ATEŞ M., KAYNAK M. S., ŞAHİN S.
AAPS Annual Meeting 2014, 2 - 06 November 2014
- XX. Investigation of Curcumin Effect on the Intestinal Breast Cancer Resistance Protein**
GÜDER F., KAYNAK M. S., ŞAHİN S.
AAPS 2014, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, San Diego, United States Of America, 2 - 06 November 2014
- XXI. Potential Effect of Capsaicin on Intestinal Breast Cancer Resistance Protein**
ŞENER E., KAYNAK M. S., ŞAHİN S.
AAPS 2014, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, San Diego, United States Of America, 2 - 06 November 2014
- XXII. Investigation of Dose Effect on the Segmental Intestinal Permeability of Amlodipine**
KAYNAK M. S., BOGACZ A., STELMASINSKI M., ATEŞ M., ŞAHİN S.
AAPS 2014, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, San Diego, United States Of America, 2 - 06 November 2014
- XXIII. Investigation of pH Effect on the Intestinal Permeability of Ketoprofen by HPLC A Basic Approach to correlate the in vitro and in situ Results**
KAYNAK M. S., ÇELEBİER M., Akgeyik E., ATEŞ M., ŞAHİN S., ALTINÖZ S.
ISC 2014, 30th International Symposium on Chromatography (Communicating Separation Science for the Future), 14 - 18 September 2014
- XXIV. Quality Control of Conventional Paracetamol and Caffeine Combined Dosage Forms in Turkish Drug Market**
AKGEYİK E., ÇELEBİER M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
17th International Pharmaceutical Technology Symposium. (IPTS 2014), Antalya, Turkey, 8 - 10 September 2014
- XXV. Simultaneous Determination of Acyclovir Metoprolol and Phenol Red in Biological Matrix for Intestinal Perfusion Studies**
ATEŞ M., KAYNAK M. S., ŞAHİN S.
17th International Pharmaceutical Technology Symposium. (IPTS 2014), 8 - 10 September 2014
- XXVI. Lamivudin in İntestinal Permeabilitesini Ters Faz Sıvı Kromatografik Yöntem ile Tayini**
ŞANLI S., KAYNAK M. S., ERTÜRK E., GÜLPEMBE H., ŞANLI N.
7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014
- XXVII. Oseltamivir Fosfat in İntestinal Permeabilitesini Ters Faz Sıvı Kromatografik Yöntem ile Tayini**
ERTÜRK E., KAYNAK M. S., ŞANLI S., HALAY G., ŞANLI N.
7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014
- XXVIII. Effect of Capsaicin on Intestinal P glycoprotein**
ŞENER E., KAYNAK M. S., ŞAHİN S.
AAPS 2012, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, Şikago, United States Of America, 14 - 17 October 2012
- XXIX. Investigation of Curcumin Effect on Intestinal P glycoprotein**
GÜDER F., KAYNAK M. S., ŞAHİN S.
AAPS 2012, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, Şikago, United States Of America, 14 - 17 October 2012
- XXX. HPLC Method Development for Determination and In Vitro Dissolution Studies for Rivaroxaban**
ÇELEBİER M., KOÇAK E., SÜSLÜ İ., KAYNAK M. S., ALTINÖZ S.
9th Central European Symposium on Pharmaceutical Technology, Dubrovnik, Croatia, 20 - 22 September 2012
- XXXI. Comparision of Dissolution Profiles of Two Commercially Available Furosemide Tablets**
ÖZTÜRK N., ATEŞ M., KAYNAK M. S., ŞAHİN S.
MAGUM-DRD 2011, International Symposium on Drug Research and Development From Chemistry to Medicine, 27 - 29 May 2011
- XXXII. Determination of Permeability of Diclofenac Sodium in the In Situ Intestinal Perfusion Preparation**
KAYNAK M. S., ÇAĞLAR H., BÜYÜKTUNCEL S. E., ŞAHİN S.

- MAGUM-DRD 2011, International Symposium on Drug Research and Development From Chemistry to Medicine, Antalya, Turkey, 27 - 29 May 2011
- XXXIII. **Development and Validation of a RP HPLC Method for Determination of Furosemide in Tablet Dosage Forms**
 ŞİMŞEK F., ERDOĞDU S., KAYNAK M. S., ŞANLI N., ŞAHİN S.
 MAGUM-DRD 2011, International Symposium on Drug Research and Development From Chemistry to Medicine, Antalya, Turkey, 27 - 29 May 2011
- XXXIV. **Development of RP HPLC Method for the Determination of Amlodipine in Commercially Available Tablet Dosage Forms**
 FEVZİYE Ş., DİRİCAN K. Z., KAYNAK M. S., ŞANLI N., ŞAHİN S.
 MAGUM-DRD 2011, International Symposium on Drug Research and Development from Chemistry to Medicine, Antalya, Turkey, 27 - 29 May 2011
- XXXV. **Hepatic Disposition of Naproxen Sodium in Cirrhotic Rat Liver**
 KAYNAK M. S., ŞAHİN S.
 PSWC-AAPS 2010, Pharmaceutical Sciences World Congress-American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, New Orleans, United States Of America, 14 - 18 November 2010
- XXXVI. **Determination of In Vitro Dissolution Profiles of Amlodipine Besylate and Olmesartan Medoxomil Using a Newly Developed HPLC Method**
 KAYNAK M. S., ÇELEBİER M., ŞAHİN S., ALTINÖZ S.
 PSWC-AAPS 2010, Pharmaceutical Sciences World Congress- American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, New Orleans, United States Of America, 14 - 18 November 2010
- XXXVII. **Determination of time to reach steady state in different intestinal segments using phenol red**
 ŞENER E., KAYNAK M. S., ŞAHİN S.
 PSWC-AAPS 2010, Pharmaceutical Sciences World Congress-American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, New Orleans, United States Of America, 14 - 18 November 2010
- XXXVIII. **Estimation of Distributional Spaces in the Dual Perfused Cirrhotic Rat Liver**
 KAYNAK M. S., ŞAHİN S.
 AAPS 2009, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, Los-Angeles, Chile, 8 - 12 November 2009
- XXXIX. **Investigation of Hepatic Disposition of Furosemide in the Dual Perfused Cirrhotic Rat Liver**
 KAYNAK M. S., ŞAHİN S.
 AAPS 2009, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, Los-Angeles, Chile, 8 - 12 November 2009
- XL. **Method Development and Validation Simultaneous Determination of Diclofenac Metoprolol and Phenol Red in Biological Matrix for Intestinal Perfusion Studies**
 ÇAĞLAR H., KAYNAK M. S., ŞAHİN S., BÜYÜKTUNCEL S. E.
 3rd BBBBosphorus International Conference on Pharmaceutical Sciences, Antalya, Turkey, 26 - 28 October 2009
- XLI. **Development and Validation of a New HPLC Method with Fluorometric Detection for Analysis of Furosemide in Samples for Liver Perfusion Studies**
 KAYNAK M. S., ŞAHİN S.
 69th International Congress of FIP, İstanbul, Turkey, 3 - 08 September 2009
- XLII. **HPLC Determination of Olmesatran Medoxomil and Amlodipine Besylate in Tablets**
 ÇELEBİER M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
 5th Conference on Separation and Related Techniques by Nordic Separation Sciences Society (NoSSS2009), Talin, Armenia, 26 - 29 August 2009
- XLIII. **Determination of Naproxen Sodium in Samples for Liver Perfusion Studies via Newly Developed HPLC Method with Fluorometric Detection**
 KAYNAK M. S., ŞAHİN S.
 ISOPS 2009, 9th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 23 - 06 June 2009
- XLIV. **Determination of the In Vitro Dissolution profiles of Amlodipine and Valsartan Combined Tablet Dosage Forms by HPLC**

KAYNAK M. S., ÇELEBİER M., ŞAHİN S., ALTINÖZ S.

MAGUM-DRD 2009, International Symposium on Drug Research and Development From Chemistry to Medicine, İstanbul, Turkey, 4 - 07 May 2009

XLV. Determination of Tissue Water Contents of Cirrhotic Rats

KAYNAK M. S., YILDIZ I., ŞAHİN S.

AAPS 2008, American Association of Pharmaceutical Scientists' Annual Meeting and Exposition, Atlanta, United States Of America, 16 - 20 November 2008

XLVI. Investigation of Intestinal Permeability of Naproxen Sodium and Furosemide in cirrhotic rats

KAYNAK M. S., YILDIZ I., ŞAHİN S.

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XLVII. Simultaneous Determination of Amlodipine Besylate and Valsartan in Tablets by HPLC

ÇELEBİER M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.

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LI. Determination of solubility and intestinal permeability Naproxen Sodium

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LII. Hepatic Disposition of Trimethoprim and Sulfamethoxazole

ŞAHİN S., SAYAR E., KAYNAK M. S., HINCAL A.

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LIII. Potential Use of Freeze Drying Technique for Determining of Tissue Water

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LVI. Formulation of controlled release glipizide pellets using pan coating method

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Supported Projects

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Metrics

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