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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), Turkey 2001 - 2007

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1994 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bazı nörokimyasal maddelerin sıçan beyninden mikrodiyaliz ile toplanması ve analitik yöntemlerle miktar tayini, Anadolu University, Sağlık Bilimleri Enstitüsü, Analitik Kimya Anabilim Dalı, 2007

Postgraduate, Formoterol'xxun kapiler elektroforez (CE) ile tayini ve farmasötik preparatı olan inhalasyon kapsüllerine uygulaması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), 2001

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Analytical Chemistry, Neurochemistry, Chemistry, Analytical Chemistry, Separation Methods, Bioanalytical Methods, Pharmaceutical Analysis, Chromatographic Analysis, Mass Spectroscopy, Molecular Mass Spectroscopy, Natural Sciences

Academic Titles / Tasks

Associate Professor, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - Continues

Research Assistant, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 1998 - 2013

Courses

Ayrırma Tekniklerine Giriş, Postgraduate, 2012 - 2013
Analitik Kimya Uygulamaları 2, Undergraduate, 2012 - 2013
İlaç Analizleri ve Ayrırma Teknikleri, Undergraduate, 2012 - 2013, 2011 - 2012
Mezuniyet Projesi 1, Undergraduate, 2012 - 2013
Analitik Kimya 1, Undergraduate, 2012 - 2013
Sıvı Kromatografisi-Kütle Spektrometrisi ve Uygulamaları, Doctorate, 2012 - 2013
Analitik Kimya Uygulamaları 1, Undergraduate, 2012 - 2013
Analitik Kimya Uygulamaları, Undergraduate, 2011 - 2012
Analitik Kimya 2, Undergraduate, 2011 - 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Correlative Cellular Mass Spectrometry Imaging and Amperometry Show Dose Dependent Changes in Lipid Composition and Exocytosis**
BARUT İ., He X., ŞENER E., Samfors S., Ewing A. G., Fletcher J. S.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION, vol.62, 2023 (SCI-Expanded)
- II. **An Overview of Advances in the Chromatography of Drugs Impurity Profiling**
ALSaeedy M., Al-Adhreai A., Oncu-Kaya E. M., ŞENER E.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.53, no.7, pp.1455-1471, 2023 (SCI-Expanded)
- III. **Investigation of the Pharmacokinetic Properties and Theoretical Chemical Activities of 7,8-Dihydroxyflavone and 4'-Dimethylamino-7,8-Dihydroxyflavone**
Karakaya M. F., GÖKALP F., ŞENER E., KORKMAZ O. T.
CURRENT PHARMACEUTICAL ANALYSIS, vol.19, no.4, pp.317-323, 2023 (SCI-Expanded)
- IV. **Advanced liposome based PEGylated microgel as a novel release system for 5-fluorouracil against MCF-7 cancer cell**
Ulker D., BARUT İ., ŞENER E., BÜTÜN V.
EUROPEAN POLYMER JOURNAL, vol.146, 2021 (SCI-Expanded)
- V. **Application of LC-ESI-MS/MS Method for Analysis of Escitalopram Oxalate in Human Urine and Pharmaceutical Dosage Forms**
Badulla W. F. S., Atkosar Z., Arli G., Sener E.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.58, no.2, pp.91-97, 2020 (SCI-Expanded)
- VI. **Determination of Ochratoxin-A in the brain microdialysates and plasma of awake, freely moving rats using ultra high performance liquid chromatography fluorescence detection method**
Kaya E. M. O., KORKMAZ O. T., YENİCELİ UĞUR D., ŞENER E., TUNÇEL A. N., Tuncel M.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1125, 2019 (SCI-Expanded)
- VII. **Preparation and Characterization of Rivaroxaban Nanocrystals Prepared by Combination of Wet Ball Milling and High Pressure Homogenization Methods**
Demir H., GÜLSÜN İNAL T., ŞENER E., ŞAHİN S., ÖNER L.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.37, no.12, pp.2482-2490, 2018 (SCI-Expanded)
- VIII. **Simultaneous Determination of Substance P and CGRP in Rat Brainstem Tissue Using LC-ESI-MS/MS Method**
Alasag N., Şener E., Dogrukol-Ak D.
CURRENT ANALYTICAL CHEMISTRY, no.6, pp.583-590, 2018 (SCI-Expanded)
- IX. **A sensitive capillary LC-UV method for the simultaneous analysis of olanzapine, chlorpromazine and their FMO-mediated N-oxidation products in brain microdialysates**
Hendrickx S., YENİCELİ UĞUR D., Yılmaz I. T., ŞENER E., Van Schepdael A., Adams E., Broeckhoven K., Cabooter D.
TALANTA, vol.162, pp.268-277, 2017 (SCI-Expanded)
- X. **Preparation of Fe₂O₃ modified kaolin and application in heterogeneous electro-catalytic oxidation of enoxaciri**

- Ozcan A., Ozcan A. A., Demirci Y., ŞENER E.
APPLIED CATALYSIS B-ENVIRONMENTAL, vol.200, pp.361-371, 2017 (SCI-Expanded)
- XI. **Evidence for neurotoxicity associated with amoxicillin in juvenile rats**
Atli O., Demir-Ozkay U., Ilgin S., Aydin T. H., Akbulut E. N., ŞENER E.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.35, no.8, pp.866-876, 2016 (SCI-Expanded)
- XII. **Modulation of Corpus Striatum Neurochemistry by Astrocytes and Vasoactive Intestinal Peptide (VIP) in Parkinsonian Rats**
Yelkenli I. H., ULUPINAR E., KORKMAZ O. T., ŞENER E., KUŞ G., FİLİZ Z., Tuncel N.
JOURNAL OF MOLECULAR NEUROSCIENCE, vol.59, no.2, pp.280-289, 2016 (SCI-Expanded)
- XIII. **Development of a simple and specific uhplc assay for the determination of aripiprazole and dehydroaripiprazole in rat plasma**
Uğur D. Y., Işıl T., YILMAZ A., ŞENER E.
Journal of the Chilean Chemical Society, vol.60, no.3, pp.3049-3053, 2015 (SCI-Expanded)
- XIV. **Ciprofloxacin-induced neurotoxicity: Evaluation of possible underlying mechanisms**
ILGIN S., Can O. D., Atli O., Ucel U. I., ŞENER E., Guven I.
Toxicology Mechanisms and Methods, vol.25, no.5, pp.374-381, 2015 (SCI-Expanded)
- XV. **Evaluation of the antithrombotic effects of Crataegus monogyna and Crataegus davisii in the carrageenan-induced tail thrombosis model**
ARSLAN R., Bektas N., Bor Z., ŞENER E.
Pharmaceutical Biology, vol.53, no.2, pp.275-279, 2015 (SCI-Expanded)
- XVI. **Antioxidant and Anti-Apoptotic Activity of Vasoactive Intestinal Peptide (VIP) Against 6-Hydroxy Dopamine Toxicity in the Rat Corpus Striatum**
Tuncel N., KORKMAZ O. T., Tekin N., ŞENER E., Akyuz F., Inal M.
JOURNAL OF MOLECULAR NEUROSCIENCE, vol.46, no.1, pp.51-57, 2012 (SCI-Expanded)
- XVII. **A simple and sensitive LC-ESI-MS (ion trap) method for the determination of bupropion and its major metabolite, hydroxybupropion in rat plasma and brain microdialysates**
Yeniceli D., Şener E., Korkmaz O. T., Dogrukol-Ak D., Tuncel N.
TALANTA, no.1, pp.19-26, 2011 (SCI-Expanded)
- XVIII. **The effect of pea (Pisum sativum L.)-originated asparaginase on acrylamide formation in certain bread types**
TUNCEL N. B., YILMAZ N., ŞENER E.
INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY, vol.45, no.12, pp.2470-2476, 2010 (SCI-Expanded)
- XIX. **Determination of carbamazepine and its main metabolite carbamazepine-10, 11-epoxide in rat brain microdialysate and blood using ESI-LC-MS (ion trap)**
ŞENER E., Korkmaz O. T., Yeniceli D., Dogrukol-Ak D., Tuncel M., Tuncel N.
CHROMATOGRAPHIA, 2007 (SCI-Expanded)
- XX. **Determination of carbamazepine by flow-injection analysis: Its application to tablet analysis and dissolution studies**
Comoglu T., Gonul N., ŞENER E., Dal A. G., Tuncel M.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, no.18, pp.2677-2690, 2006 (SCI-Expanded)
- XXI. **Brain mast cells and therapeutic potential of vasoactive intestinal peptide in a Parkinson's disease model in rats: Brain microdialysis, behavior, and microscopy**
Tuncel N., ŞENER E., CERİT C., Karasu U., Gurer F., ŞAHİNTÜRK V., Baycu C., Ak D., FİLİZ Z.
PEPTIDES, no.5, pp.827-836, 2005 (SCI-Expanded)
- XXII. **Determination of formoterol by capillary electrophoresis and its application to inhaler capsules**
ŞENER E., Tuncel M., Aboul-Enein H.
ARCHIV DER PHARMAZIE, vol.336, no.4-5, pp.226-229, 2003 (SCI-Expanded)
- XXIII. **Rapid determination of naproxen sodium in pharmaceutical formulations by flow injection analysis (FIA) using UV-detection**

ŞENER E., Tuncel M., Aboul-Enein H.

JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.26, no.3, pp.401-408, 2003 (SCI-Expanded)

XXIV. FIA of sildenafil citrate using UV-detection

Altıokka G., Atkosar Z., ŞENER E., Tuncel M.

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.25, no.2, pp.339-342, 2001 (SCI-Expanded)

XXV. Flow injection analysis of meloxicam using UV-detection

ŞENER E., Altıokka G., Atkosar Z., Tuncel M.

PHARMAZIE, vol.56, no.2, pp.186-187, 2001 (SCI-Expanded)

Articles Published in Other Journals

- I. **Akış-Enjeksiyon Analiz Tekniği ile UV Dedektör Kullanılarak İlaçlarda Asetamin Tayini**
SAYDAN KANBEROĞLU G., ŞENER E., tuncel m., ŞENTÜRK Z.
Erzincan Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.12, no.2, pp.1008-1017, 2019 (Peer-Reviewed Journal)
- II. **Development and validation of a new HPLC method for the determination of quetiapine and its metabolites 7-hydroxy quetiapine and quetiapine sulfoxide in rat plasma** Sıçan plazmasında ketiapin ve metabolitleri 7-hidroksi ketiapin ve ketiapin sülfoksit'in tayini için yeni bir yüksek performanslı sıvı kromatografisi yöntemi geliştirilmesi ve yöntemin validasyonu
ATİLA KARACA S., Yılmaz I. T., ŞENER E., YENİCELİ UĞUR D.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.1, pp.17-26, 2016 (Scopus)
- III. **Development and Validation of a New HPLC Method for the Determination of Quetiapine and its Metabolites 7 Hydroxy Quetiapine and Quetiapine Sulfoxide in Rat Plasma**
ATİLA KARACA S., YILMAZ I. T., ŞENER E., YENİCELİ UĞUR D.
Turkish Journal of Pharmaceutical Sciences, vol.13, no.1, pp.10-21, 2016 (ESCI)
- IV. **Validated HPLC method for the determination of nocodazole in solid lipid nanoparticle formulations**
DİKMEN G., GENÇ L., ŞENER E.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.2, pp.209-216, 2014 (Scopus)
- V. **Validated HPLC method for the determination of nocodazole in solid lipid nanoparticle formulations** Kati{dotless} lipid nanopartikül formülasyonlarındaki nokodazol'un belirlenmesi için onaylanmış HPLC metodu
Dikmen G., Genç L., ŞENER E.
Turkish Journal of Pharmaceutical Sciences, vol.11, no.2, pp.209-216, 2014 (Scopus)
- VI. **Cold exposure and adipose nitric oxide and mast cell Influence on aorta contractibility**
TUNÇEL A. N., PEKER E., ŞENER E., DAL A. G., TUNÇEL M., N CHALDAKOV G., TÖRE F.
Adipobiology, no.1, pp.67, 2009 (Peer-Reviewed Journal)
- VII. **Determination of Basic Polyphenolic Compounds in Some Turkish Tea Samples by HPLC Method**
ERĞÜN B., SARAÇOĞLU A., ŞENER E., ALTIOKKA G.
Anadolu Üniversitesi Bilim Ve Teknoloji Dergisi, 2004 (Peer-Reviewed Journal)

Books & Book Chapters

I. Sürekli İyileştirme

ŞENER E.

in: Sağlık Kurumlarında Kalite Yönetimi, Sevim KÜÇÜK, Editor, T.C. ANADOLU ÜNİVERSİTESİ, Eskişehir, pp.141-153, 2023

II. LC-MS Analysis of Endogenous Neuropeptides from Tissues of Central Nervous System: An Overview

Alasağ N., Şener E.

in: Applications of Modern Mass Spectrometry, Vol 2, Atta-ur-Rahman, M. Iqbal Choudhary, Syed Ghulam

Musharraf, Editor, Bentham Science Publishers, Sharjah, pp.1-61, 2022

III. **Kromatografik Ayırma Teknikleri**

USLU B., SAĞIRLI A. O., SÜSLÜ İ., GÜNDEN GÖĞER N., SAĞLIK ASLAN S., ÖZKAN S. A., DOĞAN TOPAL B., KUL D., ARIKSOYSAL D., NEMUTLU E., et al.

in: Türk Farmakopesi 2017, Yalçın Özkan, Editor, Sağlık Bakanlığı Türkiye İlaç ve Tıbbi Cihaz Kurumu, Ankara, pp.89-96, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Optimization of the Novel Antiviral Drug Molnupiravir by LC-ESI-MS/MS**
DARI Y., DİNCEL D., ŞENER E., AK D.
33rd International Symposium on Pharmaceuticals and Biomedical Analysis, Ankara, Turkey, 2 - 06 July 2023
- II. **LC-MS/MS Method for the Determination of Lamotrigine in Human Plasma**
ŞENER E., AK D., KORKMAZ O. T.
INTERNATIONAL CHEMISTRY BIOLOGY CONFERENCE'19, 1 - 05 August 2019
- III. **Liquid chromatography-Tandem mass spectrometry method for the determination of escitalopram in human urine**
Badulla w., ŞENER E., ATKOŞAR Z., ARLI G.
GPSS, 11 October 2017
- IV. **Olanzapin, klorpromazin ve FMO'ya bağlı N-oksitlerinin duyarlı bir kapiller sıvı kromatografisi kullanılarak sıçan mikrodiyalizatlarındaki tayini**
YENİCELİ UĞUR D., Yılmaz I. T., ŞENER E., Hendrickx S., Cabooter D.
1. Anadolu Üniversitesi Eczacılık Fakültesi Sempozyumuna (ANES), Turkey, 1 - 02 June 2017
- V. **Miniaturized liquid chromatography techniques for pharmaceutical and bioanalytical applications**
Cabooter D., Kislyuk S., Augustijns P., De Witte P., Hendrickx S., YENİCELİ UĞUR D., Yılmaz I. T., ŞENER E.
İVEK Uluslararası İlaç ve Eczacılık Kongresi, 26 - 29 April 2017
- VI. **Evaluation of RP LC data from Ecballium elaterium samples with principal component analysis**
Özdemir B., BARUT İ., ŞENER E.
Third International Conference on New Trends in Chemometrics and Applications, 20 - 22 October 2016
- VII. **Stimuli responsive microgel liposome hybrid biomaterials for controlled and targeted drug release applications**
BÜTÜN V., Ülker D., BARUT İ., ŞENER E.
11th International Conference and Expo on Nanoscience and Molecular Nanotechnology -, 20 - 22 October 2016
- VIII. **Simultaneous determination of substance P and CGRP in rat truncus encephali tissues**
Alasağ N., ŞENER E., AK D.
International Regulatory Peptid Society-RegPep 2016, Rouen, France, 12 - 14 July 2016
- IX. **A Fast and Robust LC MS MS Method for the Determination of Gabapentin and Levetiracetam in Rat Plasma and Brain Microdialysate**
ŞENER E., AK D., KORKMAZ O. T., Koyutürk S., TORUN Ş., GENÇ L., TUNÇEL A. N.
44th International Symposium on High Performance Liquid Phase Separation and Related Tecniques, 19 - 24 June 2016
- X. **In vitro controlled release of 5 FU drug from a stimuli responsive microgel liposome biomaterials at different temteratures**
Ülker D., BARUT İ., ŞENER E., BÜTÜN V.
11th International Conference and Expo on Nanoscience and Molecular Nanotechnology, 25 - 28 May 2016
- XI. **Simultaneous pKa Determination of Amlodipine and Levocetirizine with Gradient RP HPLC**
GENÇ L., BARUT İ., ŞENER E.
Third International Conference on New Trends in Chemometrics and Applications, 20 - 22 May 2016
- XII. **Liquid Chromatographic tandem Mass Spectrometry Method for Determination of Escitolopram In Human Urine**

badulla w., ŞENER E., ATKOŞAR Z., ARLI G.

International Gazi Pharma Symposium Series, 12 - 15 November 2015

- XIII. **LIQUID CHROMATOGRAPHY TANDEM MASS SPECTROMETRY METHOD FOR THE DETERMINATION OF ESCITALOPRAM IN HUMAN URINE**
Badulla W., ŞENER E., ATKOŞAR Z., ARLI G.
International GaziPharma Symposium, 12 - 17 November 2015
- XIV. **In Vitro Evaluation and Permeability Assessment of Liquid and Solid SMEDDS for the Lymphatic Targeting of the Cyclic LyP 1 Peptide**
DOĞAN S. S., Öztürk N., ŞENER E., GÜRSOY R. N.
American Association of Pharmaceutical Scientists (AAPS), 25 - 29 October 2015
- XV. **Determination of Substance P in rat brain tissues by high performance liquid chromatography electrospray ionization tandem mass spectrometry**
Alasağ N., ŞENER E., AK D.
12th International Symposium on VIP/PACAP and Related Peptides, Nevşehir, Turkey, 21 - 26 September 2015, pp.78
- XVI. **Neurotoxicity Assessment of Amoxicillin in Juvenile Rats**
ATLI Ö., DEMİR ÖZKAY Ü., ILGIN S., Aydın H., Akbulut E., ŞENER E.
The 51th Congress of the European Societies of Toxicology (Eurotox 2015), 13 - 15 September 2015, vol.238, pp.272
- XVII. **Neurotoxicity Assessment of Amoxicillin in Juvenile Rats Toxicology Letters**
ATLI Ö., DEMİR ÖZKAY Ü., ILGIN S., AYDIN H., AKBULUT E. N., ŞENER E.
The 51th Congress of the European Societies of Toxicology (Eurotox 2015), 13 - 16 September 2015
- XVIII. **LC MS MS method for the determination of Gabapentine in Rat Brain Microdialysate**
ŞENER E., AK D., KORKMAZ O. T., TUNÇEL A. N., TORUN Ş.
ISOPS 11th International Symposium on Pharmaceutical Sciences., Ankara, Turkey, 9 - 12 July 2015
- XIX. **Development and validation of a simple and specific UHPLC method for the determination of Quetiapine and its metabolites 7 hydroxy Quetiapine and Quetiapine sulfoxide in rat plasma**
ATILA S., Yılmaz I., ŞENER E., YENİCELİ UĞUR D.
11th International symposium on pharmaceutical science, 9 - 12 June 2015, pp.111-112
- XX. **LC MS MS method for the determination of gabapentin in rat brain microdialysate**
ŞENER E., AK D., KORKMAZ O. T., TORUN Ş., GENÇ L., TUNÇEL A. N.
11th International Symposium on Pharmaceutical Sciences, ISOPS11, Ankara, Turkey, 9 - 12 June 2015, pp.75-76
- XXI. **LC MS MS method for the determination of levetiracetam in rat brain microdialysate**
AK D., ŞENER E., KORKMAZ O. T., TORUN Ş., GENÇ L., TUNÇEL A. N.
11th International Symposium on Pharmaceutical Sciences, ISOPS11, Ankara, Turkey, 9 - 12 June 2015, pp.73-74
- XXII. **Mikrodializ Kromatografik Analize Hazır in vivo Örnek Toplama Tekniği**
ŞENER E.
15.Kromatografi Kongresi, Turkey, 8 - 10 April 2015
- XXIII. **Simultaneous determination of zonosamide carbamazepine phenytoin and ethosuximide by LC PDA in rat plasma**
ŞENER E., KIRAL M., BEKTAŞ TÜRKMEN N., KORKMAZ O. T., YENİCELİ D.
HPLC 2014, New Orleans, United States Of America, 11 - 15 May 2014
- XXIV. **LC MS MS method development for the new antiepileptic drugs from patient s blood**
ŞENER E., AK D., KORKMAZ O. T., TORUN Ş., GENÇ L., TUNÇEL A. N., KAHVECİ M. Ü., BAŞLAR Z., AR M. C., ELVERDİ T., et al.
HPLC 2014, New Orleans, United States Of America, 11 - 15 May 2014
- XXV. **Development of a Simple UPLC Assay for the Determination of Aripiprazole and Its Active Metabolite Dehydroaripiprazole in Rat Plasma**
YENİCELİ UĞUR D., YILMAZ I. T., ŞENER E.
41st International Symposium on High Performance Liquid Phase Separations and Related Techniques, HPLC 2014, New Orleans, United States Of America, 11 - 15 May 2014

- XXVI. **Simultaneous determination of zonisamide carbamazepine phenytoin and ethosuximide by LC PDA in rat plasma**
ŞENER E., KIRAL M., BEKTAŞ N., KORKMAZ O. T., YENİCELİ D.
41st International Symposium on High Performance Liquid Phase Separations and Related Techniques, 11 - 15 May 2014
- XXVII. **LC MS MS Method Development for the Determination of New Antiepileptic Drugs from Patients Blood**
ŞENER E., DOĞRUYOL AK D., KORKMAZ O., TORUN Ş., GENÇ L., TUNÇEL A. N.
41st International Symposium on High Performance Liquid Phase Separations and Related Techniques, May 11-15, 2014, New Orleans, Louisiana, USA, 11 May 2014
- XXVIII. **Antioxidant and anti-apoptotic activity of Vasoactive Intestinal Peptide (VIP) against 6-hydroxy dopamine toxicity in the rat corpus striatum**
KORKMAZ O. T., Tuncel N., Tekin N., ŞENER E., Akyuz F., Inal M.
Summer Neuropeptide Conference / Meeting of the European-Neuropeptide-Club (ENC), Massachusetts, United States Of America, 22 - 25 May 2011, vol.48
- XXIX. **A simple and sensitive LC ESI MS method for the determination of bupropion and its major metabolite hydroxybupropion in fat plasma and brain microdialysates**
YENİCELİ D., ŞENER E., KORKMAZ O. T., AK D., TUNÇEL A. N.
10th International symposium on pharmaceutical sciences, Ankara, Turkey, 26 - 29 June 2012
- XXX. **Anti oxidant and anti apoptotic actions of vasoactive intestinal peptide on the parkinsonian rats**
KORKMAZ O. T., TEKİN N., ŞENER E., TUNÇEL A. N., AKYÜZ F.
9. Ulusal Sinirbilim Kongresi, İstanbul, Turkey, 19 - 23 April 2010
- XXXI. **Determination of carbamazepine and its main metabolite carbamazepine 10 11 epoxide in rat brain microdialysate and blood using ESI LC MS Ion trap**
ŞENER E., KORKMAZ O. T., YENİCELİ D., AK D., TUNÇEL M., TUNÇEL A. N.
Pharmaceutival science world congress 3. PSWC, Amsterdam, Netherlands, 22 - 25 December 2007
- XXXII. **The therapeutic potential of VIP vasoactive intestinal peptide in a parkinson s disease model in rats brain microdialysis behavior and histology**
Tuncel N., ŞENER E., CERİT C., Karasu U., Gürer F., ŞAHİNTÜRK V., BAYÇU C., AK D., FİLİZ Z.
II International congress on neuroregeneration, Brazil, 20 - 24 September 2004
- XXXIII. **Antiinflamatuvar -Analjezik ilaçlardan asetaminofen'in akış-enjeksiyon analiz yöntemi ile miktar tayini**
SAYDAN KANBEROĞLU G., ŞENER E., tuncel m., ŞENTÜRK Z.
II. Ulusal Analitik Kimya Kongresi, Turkey, 2 - 04 September 2004

Episodes in the Encyclopedia

I. Türk Farmakopesi 2017

USLU B., NEMUTLU E., ŞENER E., KARADENİZ H., ÇELİK H., ŞATANA KARA H. E., ÇELEBİER M., CAN N. Ö., ÜSTÜNDAĞ Ö., BÜYÜKTUNCEL S. E., et al.
T.C. Sağlık Bakanlığı İlaç ve Tıbbi Cihaz Kurumu, pp., 2017

Supported Projects

ŞENER E., Psikoaktif Bir İlacın HPLC-DAD Dedektörü ile Safsızlık Analizi, 2021 - Continues
ŞENER E., Project Supported by Other Official Institutions, 7,8-Dihidroksiflavon ve 4'Dimetilamino -7,8-Dihidroksiflavon'un Farmakokinetik Özellikleri ve Teorik Kimyasal Aktivitelerinin Araştırılması, 2019 - 2020
BARUT İ., ŞENER E., Project Supported by Higher Education Institutions, Temel Bileşen Analizine (PCA) Uygun Verilerin Elde Edilebilmesi İçin Bir Gaz Kromatografisi-FID Yönteminin Geliştirilmesi, 2018 - 2019
ŞENER E., BARUT İ., Project Supported by Higher Education Institutions, Sıvı Kromatografisi Sonuçlarının Temel Bileşen

Analizi ile Değerlendirilerek Bitki Çaylarının Karşılaştırılması, 2016 - 2017

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