



AHMET OLCAY SAĞIRLI

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAD-9222-2020

ScopusID: 21743905600

Yoksis Researcher ID: 168490



Learning Knowledge

Doctorate

1999 - 2004

Istanbul University, Eczacılık Fak., Analitik Kimya A.D., Turkey

Postgraduate

1995 - 1997

Istanbul University, Eczacılık Fak., Analitik Kimya A.D., Turkey

Undergraduate

1990 - 1994

Uludağ Üniversitesi, Fen-Edebiyat Fakültesi, Kimya, Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Lizinopril Miktar Tayini İçin Yeni Bir Yöntem, Istanbul University, Eczacılık Fak., Analitik Kimya A.D., 2004

Postgraduate, Bazı İlaç Maddeleri Türevlerinin Spektrofotometrik Olarak Analizi ve Yöntemin Farmasötik Dozaj Şekillerine Uygulanması, Istanbul University, Eczacılık Fak., Analitik Kimya A.D., 1997

Academic Titles / Tasks

Professor

2016 - Continues

Istanbul University, Eczacılık Fak., Temel Eczacılık Bilimleri

Associate Professor
2011 - 2016

Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical
Sciences

Assistant Professor
2008 - 2011

Istanbul University, Faculty of Pharmacy , Department of Basic Pharmaceutical
Sciences

Research Assistant PhD
2004 - 2008

Istanbul University, Eczacılık Fak., Temel Eczacılık Bilimleri

Research Assistant
1996 - 1997

Istanbul University, Eczacılık Fak., Temel Eczacılık Bilimleri

Supported Projects

1. SAĞIRLI A. O., KUL A., Project Supported by Higher Education Institutions, Klorpromazinin terapötik ilaç izlemesi için GC-MS Yönteminin Oluşturulması, 2022 - Continues
2. SAĞIRLI A. O., NEŞETOĞLU M., Project Supported by Higher Education Institutions, Bupropion ve Hidroksibupropionun İnsan Plazmasında GC-MS İle Tayini, 2022 - Continues
3. SAĞIRLI A. O., ÖZDEMİR Z., Project Supported by Higher Education Institutions, İnsan Plazmasında Serbest Karbamazepin Miktarının Gaz Kromatografisi Kütle Spektroskopisi Yöntemi İle Belirlenmesi, 2022 - Continues
4. CEVHER E., ÇAĞLAR E. Ş., SAĞIRLI A. O., OKUR N. Ü., BEKER M. Ç., KILIÇ E., SALDAMLİ E., Project Supported by Higher Education Institutions, Tetrabenazin İçeren Nanotaşıyıcı İlaç Sistemlerinin Geliştirilmesi ve Huntington Transgenik Hayvan Modelinde Değerlendirilmesi, 2022 - Continues
5. SAĞIRLI A. O., ÖNAL C., Project Supported by Higher Education Institutions, Gemifloksasinin iki boyutlu sıvı kromatografisi ile biyolojik sıvılarda analizi, 2013 - Continues
6. SAĞIRLI A. O., KUL A., Project Supported by Higher Education Institutions, Esrar Kullanımının Tespitinde Enzimatik Hidroliz Etkinliğinin Ultra Performanslı Sıvı Kromatografisi Tandem Kütle Spektrometresi Yöntemiyle Belirlenmesi, 2020 - 2022
7. SAĞIRLI A. O., ÖZDEMİR M., KUL A., Project Supported by Higher Education Institutions, Sıvı Kromatografisi Yöntemi ile Anne Sütünde Antibakteriyel İlaç Miktar Tayini, 2020 - 2021
8. SAĞIRLI A. O., KUL A., ÖZDEMİR M., Project Supported by Higher Education Institutions, Petidin ve Norpetidin Maddelerinin İdrarda Miktar Tayini ve Validasyonu, 2019 - 2020
9. SAĞIRLI A. O., YAZICIOĞLU M., Project Supported by Higher Education Institutions, Moksifloksasinin Farmasötik Preparatlarda Mikro Akış Kromatografisiyle Miktar Tayini, 2015 - 2019
10. SAĞIRLI A. O., DİNCİ D., Project Supported by Higher Education Institutions, Biyolojik Sıvılardan Meropenem'in Yüksek Performanslı Sıvı Kromatografisi İle Miktar Tayini, 2015 - 2018
11. SAĞIRLI A. O., DEMİRCİ S., ÖNAL A., Project Supported by Higher Education Institutions, Online HeartCutting Liquid Chromatographic Analysis of Linezolid in Human Serum, 2017 - 2017
12. ÖNAL A., TOKER S., SAĞIRLI A. O., Project Supported by Higher Education Institutions, Timolol Maleatın 9-Fluorenilmetil kloformat belirtici kullanılarak farmasötik preparatlarda spektrofotometrik olarak analizi, 2016 - 2017
13. SAĞIRLI A. O., TOKER S., ÖNAL A., Project Supported by Higher Education Institutions, Linezolidin İnsan Serumunda İki Boyutlu Yüksek Performanslı Sıvı Kromatografisi ile Analizi, 2016 - 2017
14. AKSOY SAĞIRLI P., SAĞIRLI A. O., Project Supported by Higher Education Institutions, Lösemi Hücre gruplarında antikanser ilaç tedavisi ile indüklenen protein profillerinin proteomiks yaklaşımı kullanılarak belirlenmesi, 2013 - 2016

15. AKSOY SAĞIRLI P., SAĞIRLI A. O., Project Supported by Higher Education Institutions, Akut lenfoblastik lösemi hücrelerinin izoliquiritigenin tedavisi sonucunda değişen protein profillerinin belirlenmesi, 2012 - 2016
16. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Determination of Ciprofloxacin in Human Serum by Online Heart-Cutting Liquid Chromatography, 2015 - 2015
17. SAĞIRLI A. O., Project Supported by Higher Education Institutions, FLORFENİKOLÜN ENJEKSİYONLUK ÇÖZELTİLERDE ULTRA HIZLI SIVI KROMATOĞRAFİK MİKTAR TAYİNİ, 2014 - 2015
18. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Marbofloksasinin Tabletlerde Ultra Hızlı Sıvı Kromatografik Miktar Tayini, 2014 - 2015
19. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Ramelteonun Vücut Sıvılarında İki Boyutlu Yüksek Performanslı Sıvı Kromatografisi ile Analizi, 2012 - 2015
20. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Two Dimensional Liquid Chromatographic Analysis of Gemifloxacin in Biological Fluids., 2014 - 2014
21. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Amoksisilinin Tabletlerde Ultra Hızlı Sıvı Kromatografik Miktar Tayini, 2014 - 2014
22. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Lorakarbefin Ultra Hızlı Yüksek Performanslı Sıvı Kromatografisi (UFLC) Yöntemi ile Farmasötik Preparatlarında Tayini, 2009 - 2011
23. SAĞIRLI A. O., Project Supported by Higher Education Institutions, Pregabalinin Spektrofluorimetrik Olarak Tabletlerde Miktar Tayini, 2008 - 2009
24. SAĞIRLI A. O., Project Supported by Higher Education Institutions, A NEW HPLC METHOD FOR THE DETERMINATION OF LINEZOLID IN HUMAN BREAST MILK WITH UV DETECTION, 2008 - 2008
25. Sağır A. O., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, İlaç Analizleri İçin Yeni Çözümler, 1997 - 1999

Jury Memberships

Post Graduate, Yüksek Lisans Tez Savunma Jürisi, İstanbul Ün. Sağlık Bilimleri Enst. Analitik Kimya, June, 2013
 Doctorate, Doktora Tez Savunma, İstanbul Ün. Sağlık Bilimleri Enst. Analitik Kimya, December, 2012
 Post Graduate, Yüksek Lisans Tez Savunma, İstanbul Ün. Sağlık Bilimleri Enst. Analitik Kimya, June, 2012

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Elimination of matrix effects in urine for determination of ethyl glucuronide by liquid chromatography-tandem mass spectrometry**
 Kul A., Sağır A. O.
 RAPID COMMUNICATIONS IN MASS SPECTROMETRY, vol.37, no.23, 2023 (SCI-Expanded)
2. **Determination of cefuroxime in breast milk by LC-MS/MS using SALLME technique**
 KUL A., SAĞIRLI A. O.
 BIOMEDICAL CHROMATOGRAPHY, vol.37, no.11, 2023 (SCI-Expanded)
3. **A new method for the therapeutic drug monitoring of chlorpromazine in plasma by gas chromatography-mass spectrometry using dispersive liquid-liquid microextraction**
 Kul A., Sağır A. O.
 BIOANALYSIS, vol.15, no.22, pp.1343-1354, 2023 (SCI-Expanded)
4. **A novel method for the therapeutic drug monitoring of biperiden in plasma by GC-MS using salt-assisted liquid-liquid microextraction**
 KUL A., SAĞIRLI A. O.
 CLINICA CHIMICA ACTA, vol.543, 2023 (SCI-Expanded)
5. **Development and Evaluation of Combined Effect Buccal Films for Treatment of Oral Candidiasis**
 Arslan D., AKBAL DAĞISTAN Ö., SAĞIRLI A. O., DURMUŞOĞLU L., CEVHER E., YILDIZ PEKÖZ A.
 AAPS PHARMSCITECH, vol.24, no.1, 2023 (SCI-Expanded)

6. **Determination of Enzymatic Hydrolysis Efficiency in Detection of Cannabis Use by UPLC-MS/MS.**
Kul A., Sağırılı A. O.
Journal of analytical toxicology, vol.46, pp.257-263, 2022 (SCI-Expanded)
7. **Pharmacokinetic study of clarithromycin in human breast milk by UPLC-MS/MS.**
Kul A., Ozdemir M., Sağırılı A. O.
Journal of pharmaceutical and biomedical analysis, vol.208, pp.114438, 2021 (SCI-Expanded)
8. **Determination of levofloxacin by HPLC with fluorescence detection in human breast milk**
Toker S. E., Kizilcay G., Sagirli O.
BIOANALYSIS, vol.13, pp.1063-1070, 2021 (SCI-Expanded)
9. **A novel GC-MS assay method for the therapeutic drug monitoring of the atomoxetine**
Kul A., Ozdemir M., Önal A., Sağırılı A. O.
Microchemical Journal, vol.164, 2021 (SCI-Expanded)
10. **A Rapid Method for the Determination of Buprenorphine and Norbuprenorphine in Urine by UPLC-MS/MS**
Kul A., Ozdemir M., Ozilhan S., Sağırılı A. O.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.7, pp.926-931, 2021 (SCI-Expanded)
11. **Determination of acamprosate in human plasma by UPLC-MS/MS: Application to therapeutic drug monitoring**
Ozdemir M., Kul A., Ozilhan S., Sağırılı A. O.
BIOMEDICAL CHROMATOGRAPHY, vol.34, no.11, 2020 (SCI-Expanded)
12. **Determination of levetiracetam in human plasma by online heart-cutting liquid chromatography: Application to therapeutic drug monitoring**
Önal C., Kul A., Ozdemir M., Sağırılı A. O.
JOURNAL OF SEPARATION SCIENCE, vol.43, no.18, pp.3590-3596, 2020 (SCI-Expanded)
13. **Determination of pethidine of abuse and relevant metabolite norpethidine in urine by ultra-performance liquid chromatography-tandem mass spectrometry**
Kul A., Ozdemir M., Sağırılı A. O.
Journal of Pharmaceutical and Biomedical Analysis, vol.186, 2020 (SCI-Expanded)
14. **A High-Performance Liquid Chromatographic Method for the Determination of Meropenem in Serum.**
Dincel D., Sagirli O., Topcu G.
Journal of chromatographic science, vol.58, pp.144-150, 2020 (SCI-Expanded)
15. **Two-dimensional liquid chromatographic analysis of ramelteon in human serum**
Sagirli O., Onal A., Toker S., TEKKEİ Ş. E.
ARABIAN JOURNAL OF CHEMISTRY, vol.12, no.8, pp.2817-2822, 2019 (SCI-Expanded)
16. **LIQUID CHROMATOGRAPHIC ANALYSIS OF CAROTENOIDS IN FOODS**
DİNCEL D., Tekkeli S. E. K., Onal C., Onal A., Sagirli O.
JOURNAL OF THE CHILEAN CHEMICAL SOCIETY, vol.64, no.2, pp.4492-4495, 2019 (SCI-Expanded)
17. **Preparation and Characterization of Doripenem-Loaded Microparticles for Pulmonary Delivery**
YILDIZ PEKÖZ A., AKBAL DAĞISTAN Ö., TEKARSLAN ŞAHİN Ş. H., SAĞIRLI A. O., Mülazımoğlu L., Morina D., CEVHER E.
JOURNAL OF AEROSOL MEDICINE AND PULMONARY DRUG DELIVERY, vol.1, pp.1-8, 2018 (SCI-Expanded)
18. **Determination of Gemifloxacin in Human Serum by Online Heart-Cutting Liquid Chromatography: Application to Pharmacokinetic Study**
ONAL C., Sagirli O.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.2, pp.131-137, 2017 (SCI-Expanded)
19. **Online Heart-Cutting Liquid Chromatographic Analysis of Linezolid in Human Serum**
Sagirli O., Demirci S., Onal A.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.1, pp.5-10, 2017 (SCI-Expanded)
20. **Determination of Ciprofloxacin in Human Serum by Online Heart-Cutting Liquid Chromatography**
Sagirli O., Demirci S., Onal A.
CHROMATOGRAPHIA, vol.79, pp.137-144, 2016 (SCI-Expanded)

21. **Preparation and in-vivo evaluation of dimenhydrinate buccalmucoadhesive films with enhanced bioavailability**
Pekoz A., Erdal M. S., Okyar A., Ocak M., Tekeli F., Kaptan E., Sagirli O., Araman A.
Drug Development and Industrial Pharmacy, vol.42, no.6, pp.916-925, 2016 (SCI-Expanded)
22. **A very simple high-performance liquid chromatographic method with fluorescence detection for the determination of gemifloxacin in human breast milk**
Sagirli O., Demirci S., Onal A.
LUMINESCENCE, vol.30, no.8, pp.1326-1329, 2015 (SCI-Expanded)
23. **Development of sensitive spectrofluorimetric and spectrophotometric methods for the determination of duloxetine in capsule and spiked human plasma**
Sagirli O., Toker S. E., Onal A.
LUMINESCENCE, vol.29, no.8, pp.1014-1018, 2014 (SCI-Expanded)
24. **Optimization of Biopolymer Based Transdermal Films of Metoclopramide as an Alternative Delivery Approach**
Aktar B., Erdal M. S., Sagirli O., Gungor S., Ozsoy Y.
POLYMERS, vol.6, no.5, pp.1350-1365, 2014 (SCI-Expanded)
25. **Spectrofluorimetric determination of tobramycin in human serum and pharmaceutical preparations by derivatization with fluorescamine**
Tekkeli S. E. K., Onal A., Sagirli O.
LUMINESCENCE, vol.29, no.1, pp.87-91, 2014 (SCI-Expanded)
26. **A new HPLC method with fluorescence detection for the determination of memantine in human plasma**
Toker S., Sagirli O., Cetin S. M., Onal A.
JOURNAL OF SEPARATION SCIENCE, vol.34, no.19, pp.2645-2649, 2011 (SCI-Expanded)
27. **A new HPLC method with fluorescence detection for the determination of memantine in human plasma ,**
TOKER S., SAĞIRLI A. O., ÇETİN S. M., ÖNAL A.
JOURNAL OF SEPARATION SCIENCE, vol.34, pp.2645-2649, 2011 (SCI-Expanded)
28. **Determination of Linezolid in Human Breast Milk by High-Performance Liquid Chromatography with Ultraviolet Detection**
Sagirli O., Onal A., Toker S., Oztunc A.
JOURNAL OF AOAC INTERNATIONAL, vol.92, no.6, pp.1658-1662, 2009 (SCI-Expanded)
29. **Preparation, Characterization and Antiinflammatory Activity of Celecoxib-beta-Cyclodextrin Inclusion Complexes**
Sensoy D., Goenuellue U., Sagirli O., Yener G., Altug T.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.3, pp.1759-1768, 2009 (SCI-Expanded)
30. **Spectrophotometric and spectrofluorimetric methods for the determination of pregabalin in bulk and pharmaceutical preparation. Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy,**
ÖNAL A., SAĞIRLI A. O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.72, pp.68-71, 2009 (SCI-Expanded)
31. **Spectro photo metric and spectrofluorimetric methods for the determination of pregabalin in bulk and pharmaceutical preparation**
Onal A., Sagirli O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.72, no.1, pp.68-71, 2009 (SCI-Expanded)
32. **DEVELOPMENT AND VALIDATION OF A GC-FID ASSAY FOR DETERMINATION OF FLUVASTATIN IN PHARMACEUTICAL PREPARATIONS**
Aslan S., Sagirli O., Ersoy L.
QUIMICA NOVA, vol.32, no.9, pp.2347-2350, 2009 (SCI-Expanded)

33. **LC assay of eletriptan in tablets and in vitro dissolution studies**
Sagirli O., Onal A., Sensoy D.
CHROMATOGRAPHIA, vol.68, pp.269-273, 2008 (SCI-Expanded)
34. **Simultaneous HPLC analysis of olmesartan and hydrochlorothiazide in combined tablets and in vitro dissolution studies**
Sagirli O., Oenal A., Toker S. E., Şensoy D.
CHROMATOGRAPHIA, vol.66, pp.213-218, 2007 (SCI-Expanded)
35. **Selective LC determination of cabergoline in the bulk drug and in tablets: In vitro dissolution studies**
Oenal A., Sagirli O., SENSOY D.
CHROMATOGRAPHIA, vol.65, pp.561-567, 2007 (SCI-Expanded)
36. **A selective LC method for the determination of reboxetine in human plasma with fluorescence detection**
Oenal A., Sagirli O., Cetin S. M., Toker S.
CHROMATOGRAPHIA, vol.66, 2007 (SCI-Expanded)
37. **Sodium fusidate-poly(D,L-lactide-co-glycolide) microspheres: Preparation, characterisation and in vivo evaluation of their effectiveness in the treatment of chronic osteomyelitis**
Cevher E., Orhan Z., Şensoy D., Ahıskalı R., Kan P. L., Sağırılı O., Mülazımoğlu L.
JOURNAL OF MICROENCAPSULATION, vol.24, no.6, pp.577-595, 2007 (SCI-Expanded)
38. **Determination of gabapentin in human plasma and urine by high-performance liquid chromatography with UV-vis detection**
Sagirli O., Çetin S. M., Onal A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.42, no.5, pp.618-624, 2006 (SCI-Expanded)
39. **A selective high-performance liquid chromatography method for the determination of reboxetine in bulk drug and tablets**
Onal A., Sagirli O., Cetin S. M., Toker S.
JOURNAL OF AOAC INTERNATIONAL, vol.89, no.6, pp.1552-1556, 2006 (SCI-Expanded)
40. **Development of a selective LC method for the determination of pravastatin sodium**
Onal A., Sagirli O.
CHROMATOGRAPHIA, vol.64, pp.157-162, 2006 (SCI-Expanded)
41. **A Selective HPLC Method for the Determination of Reboxetine in Bulk Drug and Tablets,**
ÖNAL A., SAĞIRLI A. O., çetin S. M., TOKER S.
JOURNAL OF AOAC INTERNATIONAL, vol.89, pp.1552-1556, 2006 (SCI-Expanded)
42. **An HPLC method for the determination of lisinopril in human plasma and urine with fluorescence detection**
Sagirli O., ERSOY L.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.809, no.1, pp.159-165, 2004 (SCI-Expanded)
43. **A new spectrofluorimetric method for the determination of lisinopril in tablets**
Aktaş E., Ersoy L., SAĞIRLI A. O.
il Farmaco, vol.58, pp.165-168, 2003 (SCI-Expanded)
44. **Simultaneous determination of fosinopril and hydrochlorothiazide in tablets by derivative spectrophotometric and high-performance liquid chromatographic methods**
Saglik S., SAGIRLI O., ATMACA S., ERSOY L.
ANALYTICA CHIMICA ACTA, vol.427, no.2, pp.253-257, 2001 (SCI-Expanded)

Articles Published in Other Journals

1. **Transdermal films of metoclopramide hydrochloride with terpenes as penetration enhancers: Design, characterization, in vitroevaluation and ATR-FTIR spectroscopic investigation on excised pig skin**

ERDAL M. S., SAĞIRLI A. O., ERGİNER Y.

Asian Chemistry Letters, vol.16, no.1, pp.67-78, 2011 (Peer-Reviewed Journal)

2. **Spectrophotometric Determination of Amlodipine Besylate and Aspartame in Tablets**

İskender G., SAĞIRLI A. O.

Acta Pharmaceutica Turcica, vol.17, no.1, pp.1-5, 2000 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **Therapeutic Drug Monitoring of the Free and Total Valproic Acid in Human Plasma by LC-MS/MS**

Dincel D., Kul A., Sağırılı A. O.

33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 June 2023, pp.126

2. **Quantification of Carbamazepine Profile in Human Plasma by GCMS**

Özdemir Z., Kul A., Sağırılı A. O.

33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 June 2023, pp.134

3. **A Dispersive Liquid-Liquid Microextraction Method for Therapeutic Drug Monitoring of Four Antidepressants Drug in Plasma by GC-MS**

Al S., Kul A., Sağırılı A. O.

33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 June 2023, pp.228

4. **A New Method for Therapeutic Drug Monitoring of Anxiolytic Drugs in Plasma by LC-MS/MS**

Kul A., Al S., Özdemir M., Dincel D., Sağırılı A. O.

33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 June 2023, pp.228-229

5. **GC-MS İLE İNSAN PLAZMASINDA BİPERİDEN TAYİNİ: TERAPÖTİK İLAÇ İZLEMİ UYGULAMASI**

Kul A., Sağırılı A. O.

10. Ulusal Analitik Kimya Kongresi, Muğla, Turkey, 7 - 11 September 2022, pp.82

6. **Determination of buprenorphine and norbuprenorphine in human urine by ultra-performance liquid chromatography–tandem mass spectrometry**

KUL A., ÖZDEMİR M., SAĞIRLI A. O.

Euroanalysis 2019, İstanbul, Turkey, 1 - 05 September 2019, pp.275

7. **Determination of pethidine of abuse and relevant metabolite norpethidine in urine by ultraperformance liquid chromatography tandem mass spectrometry**

KUL A., ÖZDEMİR M., SAĞIRLI A. O.

Euroanalysis 2019, İstanbul, Turkey, 1 - 05 September 2019, pp.275

8. **Doripenem-loaded Microparticles For Pulmonary Delivery**

YILDIZ PEKÖZ A., TEKARSLAN ŞAHİN Ş. H., AKBAL DAĞISTAN Ö., SAĞIRLI A. O., Mülazımoğlu L., MORİNA D., CEVHER E.

The Drug Pulmonary Drug Delivery Workshop, İstanbul, Turkey, 19 - 21 September 2017, pp.5

9. **Online Heart-Cutting Liquid Chromatographic Analysis Of Linezolid In Human Serum**

SAĞIRLI A. O., DEMIRCI S., ÖNAL A.

33rd International Symposium on Microscale Separations and Bioanalysis (MSB 2017), Leiden, Netherlands, 26 - 29 March 2017, vol.13, pp.5-10

10. **OPTIMIZATION AND IN VITRO EVALUATION OF MUCOADHESIVE BUCCAL FILMS FOR TREATMENT OF ORAL CANDIDIASIS**

Arslan D., SAĞIRLI A. O., YILDIZ PEKÖZ A.

IPTS 2016, Antalya, Turkey, 18 - 21 September 2016, pp.1-2

11. **HPLC Determination of Levofloxacin in Human Breast Milk**

ERGİN KIZILÇAY G., SAĞIRLI A. O., TOKER S.

- ISOPS 11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015, pp.80-81
12. **Developing gentamicin loaded microparticles for pneumonia treatment via pulmonary route.**
YILDIZ PEKÖZ A., SAĞIRLI A. O., Morina D., CEVHER E.
17th International Pharmaceutical Technology Symposium,, Antalya, Turkey, 8 - 10 September 2014, pp.296-297
13. **Transmucosal delivery of dimenhydrinate to rabbits employing mucoadhesive patch.**
YILDIZ PEKÖZ A., OKYAR A., OCAK DEMİRCİ E. M., KAPTAN E., TEKELİ F., ERDAL M. S., SAĞIRLI A. O.
9th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology,, Lizbon, Portugal, 31 March - 03 April 2014, pp.269-270

Academic and Administrative Experience

2015 - Continues	Chairman of the BAP Committee	İstanbul Üniversitesi, Yaklaşık Maliyet Komisyonu
2016 - 2023	Fakülte Yönetim Kurulu Üyesi	Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2016 - 2023	Fakülte Akademik Kurul Üyesi	Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2016 - 2023	Vice Dean	Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2016 - 2023	Ölçme Değerlendirme Kurulu Başkanı	Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2016 - 2023	Farabi Program Department Coordinator	Istanbul University, Faculty Of Pharmacy , Department Of Basic Pharmaceutical Sciences
2009 - 2011	Board Member	İstanbul Üniversitesi, Faculty of Pharmacy , Temel Bilimler

Courses

Eczacılıkta Bilgisayar Uygulamaları, Undergraduate, 2015 - 2016, 2014 - 2015
Eczacılıkta Bilgisayar Uygulamaları, Undergraduate, 2015 - 2016, 2014 - 2015
Analitik Kimya 2, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2008 - 2009
Analitik Kimya 1, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2007 - 2008
Eczacılıkta Bilgisayar Uygulamaları, Undergraduate, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2014 - 2015, 2013 - 2014
Biyolojik Sıvılarda İlaç Analizleri ve Yöntem Geliştirme 2, Doctorate, 2014 - 2015
Klasik Analitik Ayırmalar, Postgraduate, 2014 - 2015
Yüzey Analiz Yöntemleri, Postgraduate, 2013 - 2014
İLAÇ ENDÜSTRİSİNDE KALİTE KONTROL ANALİZLERİ VE YÖNTEM GELİŞTİRME, Doctorate, 2013 - 2014
İKİ BOYUTLU VE ULTRA HIZLI ANALİTİK YÖNTEMLER, Doctorate, 2013 - 2014
Kromatografik Analizler, Undergraduate, 2011 - 2012, 2009 - 2010, 2008 - 2009
Kromatografik Analizler, Postgraduate, 2011 - 2012
Analitik Kimya 1, Undergraduate, 2009 - 2010, 2008 - 2009
Analitik Kimya 2, Undergraduate, 2009 - 2010
Eczacılıkta Bilgisayar Uygulamaları, Undergraduate, 2005 - 2006, 2004 - 2005

Advising Theses

- Sağırılı A. O., Esrar kullanımının tespitinde enzimatik hidroliz etkinliğinin ultra performanslı sıvı kromatografisi tandem kütle spektrometresi yöntemiyle belirlenmesi, Doctorate, A.KUL(Student), 2022
- SAĞIRLI A. O., Moksifloksasinin Farmasötik Preparatlarda Mikro Akış Sıvı Kromatografisiyle Miktar Tayini, Postgraduate, M.Yazıcıoğlu(Student), 2019
- SAĞIRLI A. O., Biyolojik Sıvılarda Meropenem ve İmipenem'in Yüksek Performanslı Sıvı Kromatografisi ile Miktar Tayini, Doctorate, D.Dincel(Student), 2018
- SAĞIRLI A. O., Gemifloksazinin İki Boyutlu Sıvı Kromatografisi ile Biyolojik Sıvılarda Analizi, Doctorate, C.ÖNAL(Student), 2014
- SAĞIRLI A. O., Lorakarbefin Ultra Hızlı Yüksek Performanslı Sıvı Kromatografisi (UFLC) Yöntemi ile Farmasötik Preparatlarda Tayini, Postgraduate, C.Sami(Student), 2011

Scientific Refereeing

- Luminescence, SCI Journal, April 2015
- Luminescence, SCI Journal, April 2015
- Luminescence, SCI Journal, March 2015
- Luminescence, SCI Journal, February 2015
- Chromatographia, SCI Journal, January 2008
- Chromatographia, SCI Journal, February 2007
- Chromatographia, SCI Journal, January 2007
- Journal of Pharm. Biomed. Analysis, SCI Journal, January 2007
- Journal of AOAC International, SCI Journal, February 2006
- Journal of AOAC International , SCI Journal, January 2006

Metrics

- Publication: 59
- Citation (WoS): 371
- Citation (Scopus): 470
- H-Index (WoS): 12
- H-Index (Scopus): 12

Congress and Symposium Activities

- 12th Annual Symposium on Physical and Analytical Chemistry, Invited Speaker, Tbilisi, Georgia, 2023
- 29th International Symposium on Electro- and Liquid-Phase Separation Techniques, Attendee, Rome, Italy, 2023
- 33International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Attendee, Ankara, Turkey, 2023
- 33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Attendee, Ankara, Turkey, 2023
- 33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Working Group, Ankara, Turkey, 2023
- 33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Attendee, Ankara, Turkey, 2023
- 33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Attendee, Ankara, Turkey, 2023
- Determination of buprenorphine and norbuprenorphine in human urine by ultra-performance liquid chromatography-tandem mass spectrometry", XX. Euroanalysis 2019, Attendee, İstanbul, Turkey, 2019
- Determination of pethidine of abuse and revalant metabolite norpethidine in urine by ultraperformance liquid chromatography tandem mass spectrometry", XX. Euroanalysis 2019, Attendee, Turkey, 2019

Online Heart-Cutting Liquid Chromatographic Analysis of Ramelteon in Human Serum, 32nd International Symposium on Chromatography (ISC 2018), Attendee, Cannes, France, 2018

Online Heart-Cutting Liquid Chromatographic Analysis of Linezolid in Human Serum, 33rd International Symposium on Microscale Separations and Bioanalysis (MSB 2017), Attendee, Leiden, Netherlands, 2017

An HPLC Method with Monolithic Column for Quantification of Rivaroxaban in Human Plasma, 33rd International Symposium on Microscale Separations and Bioanalysis (MSB 2017), Attendee, Leiden, Netherlands, 2017

Determination of Ciprofloxacin in Human Serum by Online Heart-Cutting Liquid Chromatography, 10th Balaton Symposium on High-Performance Separation Methods, Attendee, Siófok, Hungary, 2015

Two dimensional liquid chromatographic analysis of Gemifloxacin in biological fluids, 30th International Symposium on Chromatography (ISC 2014), Attendee, Salzburg, Austria, 2014

Karvedilolün Sıvı Kromatografik Analizi ve Hızlandırılmış Degredasyon Çalışması, 14. Ulusal Kromatografi Kongresi, Attendee, İzmir, Turkey, 2014

Selective and Validated Spectrophotometric and Liquid Chromatographic Analysis of Carvedilol in Bulk Drug and Tablets”, 6th Aegean Analytical Chemistry Days, Attendee, Denizli, Turkey, 2008

A New HPLC Method for the Determination of Linezolid in Human Breast Milk with UV Detection”, 32nd International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2008), Attendee, Baltimore, United States Of America, 2008

A Development and Validation of a Selective Liquid Chromatographic Assay of Cabergoline in Bulk Drug and Tablets and in vitro Dissolution Studies”, 58th Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon 2007), Attendee, Chicago, United States Of America, 2007

Simultaneous High Performance Liquid Chromatographic Analysis of Olmesartan and Hydrochlorothiazide in Combine Tablets and in vitro Dissolution Studies”, 58th Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy (Pittcon 2007), Attendee, Chicago, United States Of America, 2007

A New HPLC Method for the Determination of Memantine in Human Plasma with Fluorescence Detection”, 30th International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2006), Attendee, San Francisco, United States Of America, 2006

A Selective HPLC Method for the Determination of Reboxetine in Bulk Drug and Tablets”, 30th International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2006), Attendee, San Francisco, United States Of America, 2006

Sensitive HPLC Method for the Determination of Reboxetine in Human Plasma with Fluorescence Detection” 30th International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC 2006), Attendee, San Francisco, United States Of America, 2006

Spectrophotometric Determination of Gabapentin in Pharmaceutical Formulation”, 4th Aegean Analytical Chemistry Days, Attendee, Aydın, Turkey, 2004

An HPLC Method for the Determination of Lisinopril in Urine with Fluorescence Detection, Attendee, Aydın, Turkey, 2004

A New Gas Chromatographic Method for Determination of Fluvastatin in Tablets”, 4th Aegean Analytical Chemistry Days, Attendee, Aydın, Turkey, 2004

An HPLC Method for the Determination of Lisinopril in Human Plasma with Fluorescence Detection, Attendee, Nice, France, 2003

High-Performance Liquid Chromatographic determination of lisinopril in pharmaceutical preparations”, 3rd Aegean Analytical Chemistry Days (3rd AACD), Attendee, Midilli, Greece, 2002

Comparison of HPLC and derivative spectrophotometric methods for simultaneous determination of fosinopril and hydrochlorothiazide in tablets” 6th International Symposium on Pharmaceutical Sciences (ISOPS-6), Attendee, Ankara, Turkey, 2000

Research Areas

Health Sciences, Pharmacology and Therapeutics, Basic Pharmaceutics Sciences, Analytical Chemistry, Chemistry, Analytical Chemistry, Chromatographic Analysis, Natural Sciences

Non Academic Experience

SAĞLIK BAKANLIĞI

T.C. Ziraat Bankası, Beyazıt Şubesi