

Prof. GÖKSEL ARLI

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International Researcher IDs

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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), Turkey 1990 - 1995

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), Turkey 1987 - 1990

Undergraduate, Anadolu University, MÜHENDİSLİK - MİMARLIK FAKÜLTESİ, KİMYA MÜHENDİSLİĞİ BÖLÜMÜ, Turkey 1979 - 1987

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Doksazosin'xxin elektroanalitik ve bazı yöntemlerle miktar tayini, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), 1995

Doctorate, Kimyasal ve biyolojik ortamlardaki klorür iyonu tayini için çeşitli yöntemlerin karşılaştırılması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), 1990

Research Areas

Pharmacology and Therapeutics

Academic Titles / Tasks

Professor, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 1987 - Continues

Academic and Administrative Experience

Anadolu University, 2014 - Continues

Anadolu University, 2019 - 2022

Courses

Enstrümental Analiz uygulamaları, Undergraduate, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008
Analitik Kimya, Undergraduate, 2010 - 2011, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001
Analitik Kimya Uygulamaları, Undergraduate, 2008 - 2009, 2006 - 2007, 2004 - 2005, 2002 - 2003, 2000 - 2001

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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)
- II. **COMPARATIVE STUDY FOR DIRECT EVALUATION OF MONTELUKAST SODIUM IN TABLET DOSAGE FORM BY MULTIPLE ANALYTICAL METHODOLOGIES**
Badulla W., ARLI G.
REVUE ROUMAINE DE CHIMIE, vol.62, no.2, pp.173-179, 2017 (SCI-Expanded)
- III. **A novel dilute and shoot HPLC assay method for quantification of irbesartan and hydrochlorothiazide in combination tablets and urine using second generation C-18-bonded monolithic silica column with double gradient elution**
Koyuturk S., CAN N. Ö., ATKOŞAR Z., ARLI G.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.97, pp.103-110, 2014 (SCI-Expanded)
- IV. **ANALYSIS OF ACRYLAMIDE IN TRADITIONAL AND NONTRADITIONAL FOODS IN TURKEY USING HPLC-DAD WITH SPE CLEANUP**
CAN N. Ö., ARLI G.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.37, no.6, pp.850-863, 2014 (SCI-Expanded)
- V. **Rapid determination of free anthocyanins in foodstuffs using high performance liquid chromatography**
CAN N. Ö., ARLI G., ATKOŞAR Z.
FOOD CHEMISTRY, vol.130, no.4, pp.1082-1089, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **Exploring the Correlation between Ibuprofen Solubility and Permeability in Intestinal Disease Conditions**
Kaynak M. S., Soyseven M., Kaval B., Çelebier M., Akgeyik E., Şahin S., Arli G.
ACTA PHARMACEUTICA SCIENTIA, vol.62, no.3, pp.593-609, 2024 (Scopus)
- II. **Comparative study of different chemistries and particle properties, high-performance liquid chromatography stationary phases in separation of escitalopram oxalate and its impurities in different pharmaceutical dosage forms**
Badulla W. F. S., CAN N. Ö., ATKOŞAR Z., ARLI G., Aboul-Enein H. Y.
SEPARATION SCIENCE PLUS, vol.2, no.8, pp.268-283, 2019 (ESCI)
- III. **YÜKSEK PERFORMANSLI SIVI KROMATOGRAFİSİ İLE YEREL MARKETLERDE SATILAN KAHVELERİN OKRATOKSİN A İÇERİĞİNİN İNCELENMESİ**
ERĞÜN B., SOYSEVEN M., İŞCAN G., ARLI G.
Anadolu Üniversitesi Bilim ve Teknoloji Dergisi :C-Yaşam Bilimleri ve Biyoteknoloji, vol.7, no.2, 2018 (Peer-

Books & Book Chapters

- I. **Turkey s Integration into the European Union The Dynamics and Determinants of a Dilemmatic Relationship**
KÜTÜK Z., ARLI G., ÇELEBİER M., ŞAHİN S.
Painosalama Oy – Turku, Finland, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Piroksikamın pKa Değerinin Yüksek Performanslı Sıvı Kromatografisi ile Belirlenmesi**
SOYSEVEN M., SEZGİN B., ARLI G.
International Conference on Design, Research and Development 2021 (RDCONF), Turkey, 15 - 18 December 2021
- II. **Method Optimization Studies for Analysis of Sertraline Hydrochloride with High-Performance Liquid Chromatography - Ultraviolet and Evaporative Light Scattering Detection**
SOYSEVEN M., ARLI G.
5. Uluslararası Akademik Araştırmalar Kongresi (ICAR), Turkey, 19 - 21 April 2021
- III. **Development and validation of RP-HPLC method for simultaneous determination of standard compounds used in-situ rat intestinal permeability studies**
KAYNAK M. S., SOYSEVEN M., ARLI G.
3rd International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2020), Ankara, Turkey, 21 - 23 March 2020
- IV. **Mycotoxin analysis of grounded and granulated coffees sold in local markets**
ERĞÜN B., SOYSEVEN M., İŞCAN G., ARLI G.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019
- V. **Development of HPLC-FLD Method for the Sensitive Analysis of MSG in Food Samples**
SOYSEVEN M., ARLI G.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019
- VI. **Simultaneous analysis of 5-amino-2-chloropyridine and Tenoxicam using HPLC-DAD and HPLC-ELSD systems**
ARLI G., SOYSEVEN M., KEÇİLİ R.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019
- VII. **Quantitative Determination of Coumarine in Cinnamon Barks and Their Infusions**
İŞCAN G., Bektaş Sarıaltın E., SOYSEVEN M., ARLI G.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019
- VIII. **Development of HPLC-DAD and HPLC-ELSD based analytical methods for the analysis of potentially genotoxic impurity 2-aminopyridine in pharmaceutical compounds**
KEÇİLİ R., SOYSEVEN M., ARLI G.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019
- IX. **Evaluation of controlled release from piroxicam-loaded chitosan microspheres synthesized by different methods**
BÜYÜKTİRYAKI S., KEÇİLİ R., SOYSEVEN M., ARLI G.
SCIX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, Palm Springs, California, United States Of America, 13 - 18 October 2019
- X. **Development of a novel Reverse Phase HPLC method for the simultaneous analysis of metoprolol tartrate and phenol red in intestinal perfusion samples**
KAYNAK M. S., SOYSEVEN M., ARLI G.
SciX 2019 presented by Federation of Analytical Chemistry and Spectroscopy Societies, 13 - 18 October 2019

- XI. **EFFECT OF DIFFERENT TYPES OF FLUORINATED STATIONARY PHASES ON THE LIQUID CHROMATOGRAPHIC SEPARATION OF ESCITALOPRAM OXALATE AND RELATED IMPURITIES**
Badulla w., ATKOŞAR Z., ARLI G., CAN N. Ö.
GPSS 2nd Gazi Pharma Symposium Series, 11 October 2017 - 13 January 2018
- XII. **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
- XIII. **HPLC analysis of rosuvastatin calcium in drug tables**
ARLI G., SOYSEVEN M., KEÇİLİ R.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017
- XIV. **Development of HPLC-DAD and HPLC-ELSD-based analytical methods for the analysis of fluconazole in real samples**
ERĞÜN B., SOYSEVEN M., KEÇİLİ R., ARLI G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017
- XV. **Determination of benzocaine in pharmaceutical compounds using RP-HPLC-DAD and HPLC-ELSD systems**
KEÇİLİ R., SOYSEVEN M., ARLI G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017
- XVI. **Analysis of sertraline hydrochloride using RP-HPLC-DAD and HPLC-ELSD systems**
SOYSEVEN M., KEÇİLİ R., ARLI G.
21st International Conference on Flow Injection Analysis and Related Techniques (ICFIA 2017), St Petersburg, Russia, 3 - 08 September 2017
- XVII. **Simultaneous Determination of Acesulfame Potassium, Saccharin and Aspartame in Beverages by HPLC-DAD**
SEZGİN B., ARLI G., CAN N. Ö.
ICAFOF International Conference on Agriculture, Forest, Food Sciences and Technologies, Turkey, 15 - 17 May 2017
- XVIII. **Diyabetik Reçellerde Kullanılan Bazı Yoğun Tatlandırıcıların Yüksek Performanslı Sıvı Kromatografisi ile Eş Zamanlı Analizi**
SEZGİN B., CAN N. Ö., ARLI G.
Türkiye 12. Gıda Kongresi, Turkey, 5 - 07 October 2016
- XIX. **Determination Of Monosodium Glutamate In Various Food Stuff Using HPLC DAD and HPLC ELSD**
SOYSEVEN M., ARLI G.
76th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Buenos Aires, Argentina, 28 August - 01 September 2016
- XX. **DETERMINATION OF ACESULFAME POTASSIUM ASPARTAME AND SACCHARINE IN DIFFERENT PHARMACEUTICAL PRODUCTS**
ARLI G., SEZGİN B., CAN N. Ö.
76th FIP World Congress of Pharmacy and Pharmaceutical Sciences, 28 August - 01 September 2016
- XXI. **Liquid Chromatographic tandem Mass Spectrometry Method for Determination of Escitalopram In Human Urine**
badulla w., ŞENER E., ATKOŞAR Z., ARLI G.
International Gazi Pharma Symposium Series, 12 - 15 November 2015
- XXII. **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

- XXIII. **HPLC Determination Of Chlorhexidine Dihydrochloride In Throat Lozenges Using Different Stationary Phases**
SOYSEVEN M., CAN N. Ö., ARLI G.
43rd International Symposium on HPLC Separations and Related Techniques, Pekin, China, 21 - 25 September 2015
- XXIV. **Electrochemical Behaviour and Determination of Escitalopram Oxalate on Hanging Mercury Drop Electrode**
Wafa B., atkoşar z., ARLI G.
15th International Multidisciplinary Symposium on Drug Research and Development, Turkey, 15 - 17 October 2015
- XXV. **HPLC Determination of Chlorhexidine Dihydrochloride in Throat Lozenges Using Different Stationary Phases**
SOYSEVEN M., CAN N. Ö., ARLI G.
HPLC 2015 43rd International Symposium on High Performance Liquid Phase Separation and Related Techniques, 21 - 25 September 2015
- XXVI. **HPLC Determination of Some Intense Sweeteners in Fizzy Drinks Using a Core Shell Silica Particle Column**
ARLI G., SEZGIN B., CAN N. Ö.
43rd International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC2015-Beijing), Beijing, China, 21 - 25 September 2015
- XXVII. **HPLC Determination of Some Intense Sweeteners in Fizzy Drinks Using a Core Shell Silica Particle Column**
ARLI G., SEZGIN B., CAN N. Ö.
HPLC 2015 43rd International Symposium on High Performance Liquid Phase Separation and Related Techniques, 21 - 25 September 2015
- XXVIII. **Determination of Apixaban in tablets using ultra high performance liquid chromatography**
kazanlı m., CAN N. Ö., ARLI G.
isops 11. international symposium on pharmaceutical sciences, 9 - 12 June 2015
- XXIX. **Simultaneous determination of seven intense sweeteners in pharmaceutical and food products using a core shell particle column**
CAN N. Ö., SEZGIN B., ARLI G.
26th International Symposium on Pharmaceutical and Biomedical Analysis, 5 - 08 July 2015
- XXX. **Development and validation of a method consisting of Spectrophotometric Flow injection and Voltammetric determinations for the analysis of montelukast sodium in dosage form**
Badulla W., ATKOŞAR Z., ARLI G., SOYSEVEN M., CAN N. Ö.
74th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Bangkok, Thailand, 31 August - 05 September 2014

Supported Projects

Soyseven M., Arli G., Sezgin B., Project Supported by Higher Education Institutions, Sibutraminin Yüksek Performanslı Sıvı Kromatografisi Yöntemi ile Çeşitli Zayıflama Ürünlerinde Tayini, 2024 - 2025

Soyseven M., Sezgin B., Arli G., Project Supported by Higher Education Institutions, Polisorbata 80'in HPLC-ELSD yöntemi ile tabletler içerisindeki tayini için yöntem geliştirilmesi ve validasyonu, 2024 - 2025

Sezgin B., Soyseven M., Arli G., Project Supported by Higher Education Institutions, Çeşitli Preparatlarda Melatonin Tayinine Yönelik Çevre Dostu Yüksek Performanslı Sıvı Kromatografisi Yöntemleri Geliştirilmesi ve Yeşillik Metriklerine Uygunluğunun Değerlendirilmesi, 2024 - 2025

Artistic Activity

ARLI G., RENKLERİN YOLCULUĞU, June 2018