

Prof. NAFİZ ÖNCÜ CAN

Personal Information

Office Phone: [+90 222 335 0580](tel:+902223350580) Extension: 3770

Email: nafizoc@anadolu.edu.tr

Web: <https://avesis.anadolu.edu.tr/nafizoc>

International Researcher IDs

ScholarID: 0QfYOeUAAAAJ

ORCID: 0000-0003-0280-518X

Publons / Web Of Science ResearcherID: A-8417-2018

ScopusID: 25724065000

Yoksis Researcher ID: 36152

Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), Turkey 2002 - 2007

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Analytical Chemistry, Bioanalytical Methods

Academic Titles / Tasks

Professor, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Continues

Associate Professor, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - 2018

Assistant Professor, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2007 - 2013

Research Assistant, Anadolu University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2001 - 2008

Academic and Administrative Experience

Anadolu University, 2017 - Continues

Anadolu University, 2017 - Continues

Anadolu University, 2017 - Continues

Anadolu University, 2017 - Continues

Anadolu University, 2014 - Continues

Anadolu University, 2013 - 2015

Anadolu University, 2013 - 2015

Anadolu University, 2013 - 2015
Anadolu University, 2013 - 2015
Anadolu University, 2013 - 2015
Anadolu University, 2013 - 2015
Anadolu University, 2014 - 2014
Anadolu University, 2014 - 2014
Anadolu University, 2013 - 2014
Anadolu University, 2013 - 2014

Courses

2017-2018 Yılı Güz Dönemi, Sağlık Bilimleri Enstitüsü, KIM890 (Tür) F Tez, Doctorate, 2017 - 2018
2016-2017 Yılı Güz Dönemi, Sağlık Bilimleri Enstitüsü, KIM890 (Tür) F Tez, Doctorate, 2016 - 2017
2016-2017 Yılı Bahar Dönemi, Eczacılık Fakültesi, KIM254 (Tür) A Analitik Kimya II, Undergraduate, 2016 - 2017
2016-2017 Yılı Bahar Dönemi, Eczacılık Fakültesi, ECZ876 (Tür) W8 Mezuniyet Projesi II, Undergraduate, 2016 - 2017
2016-2017 Yılı Güz Dönemi, Sağlık Bilimleri Enstitüsü, KIM545 (Tür) C Seminer, Postgraduate, 2016 - 2017
2015-2016 Yılı Güz Dönemi, Eczacılık Fakültesi, ECZ858 (Tür) Biyoelementlerin Analizleri, Undergraduate, 2015 - 2016
2014-2015 Yılı Güz Dönemi, Eczacılık Fakültesi, ECZ858 (Tür) Biyoelementlerin Analizleri, Undergraduate, 2014 - 2015
BESİN ANALİZİNDE KULLANILAN ANALİTİK YÖNTEMLER (BAHAR), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010
STOKİYOMETRİ VE ÇÖZELTİLER (Güz), Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012
YETERLİK SINAVI, Doctorate, 2013 - 2014
SIVI KROMATOĞRAFİSİNDE KOLON TEKNOLOJİLERİ, Doctorate, 2013 - 2014, 2012 - 2013
BİYOELEMENTLERİN ANALİZLERİ (Güz), Undergraduate, 2013 - 2014
MEZUNİYET PROJESİ I (Güz), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
ANALİTİK KİMYADA DENEY TASARIMININ TEORİK VE PRATİK YÖNLERİ (GÜZ), Postgraduate, 2012 - 2013, 2011 - 2012
ANORGANİK ANALİZ YÖNTEMLERİ (Güz), Postgraduate, 2012 - 2013
Tez, Postgraduate, 2012 - 2013
MEZUNİYET PROJESİ I (Bahar), Undergraduate, 2012 - 2013
ANALİTİK KİMYA UYGULAMALARI II C, Undergraduate, 2012 - 2013
MEZUNİYET PROJESİ II (Bahar), Undergraduate, 2011 - 2012
ALETLİ ANALİZE GİRİŞ, Undergraduate, 2011 - 2012
ANALİTİK KİMYA UYGULAMALARI II, Undergraduate, 2011 - 2012, 2010 - 2011, 2009 - 2010
ANALİTİK KİMYA UYGULAMALARI I (C) (Güz), Undergraduate, 2011 - 2012, 2010 - 2011
ANALİTİK KİMYA I (Güz), Undergraduate, 2011 - 2012
BİYOLOJİK SIVILARDA İLAÇ ANALİZİ (Bahar), Doctorate, 2011 - 2012
ANALİTİK KİMYA UYGULAMALARI I (A) (Güz), Undergraduate, 2011 - 2012, 2010 - 2011
ANALİTİK KİMYA UYGULAMALARI II (C) (Bahar), Undergraduate, 2010 - 2011, 2008 - 2009
ANALİTİK KİMYA UYGULAMALARI II (A) (Bahar), Undergraduate, 2010 - 2011, 2008 - 2009
MEZUNİYET PROJESİ II (Güz), Undergraduate, 2010 - 2011
ANALİTİK KİMYA UYGULAMALARI I (D) (Bahar), Undergraduate, 2009 - 2010
ECZACILIK UYGULAMALARI II (Bahar), Undergraduate, 2009 - 2010
ANALİTİK KİMYA UYGULAMALARI I (D) (Güz), Undergraduate, 2009 - 2010
ANALİTİK KİMYA UYGULAMALARI II (B) (Bahar), Undergraduate, 2008 - 2009
ANALİTİK KİMYA II (Yaz), Undergraduate, 2008 - 2009
ANALİTİK KİMYA I (Yaz), Undergraduate, 2008 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A quality by design paradigm, novel, and fast LC-MS/MS method to quantify vortioxetine in rat brain homogenate and its assessment of greenness, whiteness, and blueness tools**
ÖZCAN S., AVCI H., LEVENT S., CAN N. Ö., ERGUN B.
Microchemical Journal, vol.207, 2024 (SCI-Expanded)
- II. **A solid phase extraction of bisphenol derivatives for their LC-PDA-MS/MS determination in beverages of the Turkish market and its greenness, whiteness, and blueness assessment**
ÖZCAN S., Uzunoğlu Ü. E., LEVENT S., CAN N. Ö.
Journal of Food Composition and Analysis, vol.136, 2024 (SCI-Expanded)
- III. **Solvent-Based and Matrix-Matched Calibration Methods on Analysis of Cefotiofur Residues in Milk and Pharmaceutical Samples Using a Novel HPLC Method**
ÖZCAN S., LEVENT S., CAN N. Ö.
VETERINARY MEDICINE AND SCIENCE, vol.10, no.6, 2024 (SCI-Expanded)
- IV. **Liquid chromatographic determination of lumacaftor in the presence of ivacaftor and identification of five novel degradation products using high-performance liquid chromatography ion trap time-of-flight mass spectrometry**
ÖZCAN S., Uzunoglu U. E., LEVENT S., CAN N. Ö.
JOURNAL OF SEPARATION SCIENCE, vol.46, no.17, 2023 (SCI-Expanded)
- V. **A Different Perspective on the Characterization of a New Degradation Product of Flibanserin With HPLC-DAD-ESI-IT-TOF-MSn and Its Pharmaceutical Formulation Analysis With Inter-Laboratory Comparison**
Geven A., ÖZCAN S., LEVENT S., CAN N. Ö.
JOURNAL OF AOAC INTERNATIONAL, no.5, pp.1145-1153, 2023 (SCI-Expanded)
- VI. **Determination of ivacaftor by liquid chromatography techniques in pharmaceutical formulation with interlaboratory comparison and characterization of five novel degradation products by high-performance liquid chromatography ion trap time-of-flight mass spectrometry**
ÖZCAN S., CAN N. Ö.
JOURNAL OF SEPARATION SCIENCE, vol.46, no.14, 2023 (SCI-Expanded)
- VII. **Development of a New, Fully Validated LC-MS/MS Method for the Analysis of Flibanserin in Pharmaceutical Preparations and Comparison of the Chromatographic Performance with Six Stationary Phase Types**
Geven A., ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT ANALYTICAL CHEMISTRY, vol.19, no.7, pp.541-549, 2023 (SCI-Expanded)
- VIII. **Simultaneous HPLC-DAD determination of seven intense sweeteners in foodstuffs and pharmaceuticals using a core-shell particle column**
SEZGİN B., ARLI G., CAN N. Ö.
JOURNAL OF FOOD COMPOSITION AND ANALYSIS, vol.97, 2021 (SCI-Expanded)
- IX. **Challenges, Progress and Promises of Impurities Annotation for LCMS-IT-TOF**
ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.3, pp.437-449, 2021 (SCI-Expanded)
- X. **A Novel and Sensitive LC-MS/MS Method for the Quantitation of Cefotiofur in Pharmaceutical Preparations and Milk Samples**
LEVENT S., ÖZCAN S., Geven A., CAN N. Ö.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.386-399, 2021 (SCI-Expanded)
- XI. **Aspects of Matrix Effects in Applications of Liquid Chromatography-Mass Spectrometry to Catecholamine Analysis-A Review**
ÖZCAN S., LEVENT S., CAN N. Ö.
CURRENT ANALYTICAL CHEMISTRY, vol.17, no.9, pp.1305-1321, 2021 (SCI-Expanded)
- XII. **A Novel HPLC Method for Simultaneous Determination of Methyl, Ethyl, n-propyl, Isopropyl, n-butyl, Isobutyl and Benzyl Paraben in Pharmaceuticals and Cosmetics**
ÖZCAN S., LEVENT S., CAN N. Ö., Kozanli M.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.352-365, 2021 (SCI-Expanded)

- XIII. **Stability-indicating LC-MS/MS and LC-DAD methods for robust determination of tasimelteon and high resolution mass spectrometric identification of a novel degradation product**
ÖZCAN S., LEVENT S., Geven A., ÖZKAY Y., CAN N. Ö.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.191, 2020 (SCI-Expanded)
- XIV. **Synthesis of novel benzimidazole-oxadiazole derivatives as potent anticancer activity**
ACAR ÇEVİK U., OSMANİYE D., KAYA ÇAVUŞOĞLU B., SAĞLIK B. N., LEVENT S., ILGIN S., CAN N. Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
MEDICINAL CHEMISTRY RESEARCH, vol.28, no.12, pp.2252-2261, 2019 (SCI-Expanded)
- XV. **Investigating the Antidepressant-like Effects of some Benzimidazolepiperidine Derivatives by *In-Vivo* Experimental Methods**
Turan N., DEMİR ÖZKAY Ü., CAN N. Ö., CAN Ö. D.
LETTERS IN DRUG DESIGN & DISCOVERY, no.3, pp.341-346, 2019 (SCI-Expanded)
- XVI. **Development of Validated and Stability-Indicating LC-DAD and LC-MS/MS Methods for Determination of Avanafil in Pharmaceutical Preparations and Identification of a Novel Degradation Product by LCMS-IT-TOF**
CAN N. Ö.
MOLECULES, vol.23, no.7, 2018 (SCI-Expanded)
- XVII. **Synthesis of Some Novel Thiadiazole Derivative Compounds and Screening Their Antidepressant-Like Activities**
CAN N. Ö., CAN Ö. D., OSMANİYE D., DEMİR ÖZKAY Ü.
MOLECULES, vol.23, no.4, 2018 (SCI-Expanded)
- XVIII. **Design, synthesis and biological assessment of new thiazolyldiazine derivatives as selective and reversible hMAO-A inhibitors**
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., KORKUT ÇELİKATEŞ B., ATLI EKİLOĞLU Ö., ÖZKAY Y., KAPLANCIKLI Z. A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol.144, pp.68-81, 2018 (SCI-Expanded)
- XIX. **Synthesis of New Hydrazone Derivatives for MAO Enzymes Inhibitory Activity**
CAN N. Ö., OSMANİYE D., LEVENT S., SAĞLIK B. N., İnci B., ILGIN S., ÖZKAY Y., KAPLANCIKLI Z. A.
MOLECULES, vol.22, no.8, 2017 (SCI-Expanded)
- XX. **Pharmacological and Toxicological Screening of Novel Benzimidazole-Morpholine Derivatives as Dual-Acting Inhibitors**
Can N. Ö., Acar Çevik U., Sağlık B. N., Özkay Y., Atlı Eklioğlu Ö., Baysal M., Demir Özkay Ü., Can Ö. D.
MOLECULES, no.8, 2017 (SCI-Expanded)
- XXI. **Synthesis, Molecular Docking Studies, and Antifungal Activity Evaluation of New Benzimidazole-Triazoles as Potential Lanosterol 14 alpha-Demethylase Inhibitors**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., KORKUT ÇELİKATEŞ B., ÖZKAY Y., KAPLANCIKLI Z. A., KOPARAL A. S.
JOURNAL OF CHEMISTRY, vol.2017, 2017 (SCI-Expanded)
- XXII. **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)
- XXIII. **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)
- XXIV. **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)
- XXV. **A novel RP-HPLC method for simultaneous determination of potassium sorbate and sodium benzoate in soft drinks using C-18-bonded monolithic silica column**
CAN N. Ö., ARLI G., Lafci Y.
JOURNAL OF SEPARATION SCIENCE, vol.34, no.16-17, pp.2214-2222, 2011 (SCI-Expanded)
- XXVI. **HPLC determination of cefprozil in tablets using monolithic and C-18 silica columns**
CAN N. Ö.
JOURNAL OF SEPARATION SCIENCE, vol.34, no.16-17, pp.2223-2231, 2011 (SCI-Expanded)
- XXVII. **Reversed-Phase HPLC Analysis of Levetiracetam in Tablets Using Monolithic and Conventional C18 Silica Columns**
CAN N. Ö., ARLI G.
JOURNAL OF AOAC INTERNATIONAL, vol.93, no.4, pp.1077-1085, 2010 (SCI-Expanded)
- XXVIII. **Determination of Ochratoxin A in Turkish Wines**
Altioğka G., CAN N. Ö., ATKOŞAR Z., Aboul-Enein H. Y.
JOURNAL OF FOOD AND DRUG ANALYSIS, vol.17, no.6, pp.467-473, 2009 (SCI-Expanded)
- XXIX. **Determination of piribedil in human serum, urine and pharmaceutical dosage form by LC-DAD**
Altioğka G., CAN N. Ö., Aboul-Enein H. Y.
CHROMATOGRAPHIA, vol.67, no.11-12, pp.905-910, 2008 (SCI-Expanded)
- XXX. **Determination of Ticlopidine in Pharmaceutical Tablets by Flow Injection Analysis Using UV-Detection**
CAN N. Ö., Altioğka G., Aboul-Enein H. Y.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.31, no.20, pp.3209-3218, 2008 (SCI-Expanded)
- XXXI. **Quantitative analysis of natural antioxidants pelargonidin and peonidin in fresh vegetables using an ODS-3 liquid chromatography column**
Can N. O., Altioğka G.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXII. **Screening of some natural human tumor cell growth inhibitors in commercial fruit juices using liquid chromatography coupled to photo-diode array detection**
Ergun B., Arli G., Can N. O.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXIII. **Determination of naturally occurring antioxidant and anti-inflammatory compounds in fresh fruits by high performance liquid chromatography**
Arli G., Can N. O.
TOXICOLOGY LETTERS, vol.172, 2007 (SCI-Expanded)
- XXXIV. **Determination of amoxicillin by flow injection analysis using UV-detection, potentiometry, and conductometry in pharmaceutical preparations**
Altioğka G., CAN N. Ö., Aboul-Enein H. Y.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.30, no.9-12, pp.1333-1341, 2007 (SCI-Expanded)
- XXXV. **Validated reversed phase HPLC method for the analysis of the food additive, sodium benzoate, in soft drinks and jams**
Altioğka G., Ergun B., CAN N. Ö., Aboul-Enein H. Y.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.30, no.5-8, pp.1125-1136, 2007 (SCI-Expanded)
- XXXVI. **Determination of cefuroxime axetil in tablets and biological fluids using liquid chromatography and flow injection analysis**
CAN N. Ö., Altioğka G., Aboul-Enein H. Y.
ANALYTICA CHIMICA ACTA, vol.576, no.2, pp.246-252, 2006 (SCI-Expanded)
- XXXVII. **Determination of azapropazone in its pharmaceutical form by HPLC and flow injection analysis**
CAN N. Ö., Altioğka G.

JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.28, no.6, pp.857-869, 2005 (SCI-Expanded)

XXXVIII. Determination of nabumetone in pharmaceutical formulation by flow injection analysis (FIA) with UV-detection

CAN N. Ö., Tuncel M., Aboul-Enein H.

PHARMAZIE, vol.58, no.1, pp.22-24, 2003 (SCI-Expanded)

XXXIX. The determination of levofloxacin by flow injection analysis using UV detection, potentiometry, and conductometry in pharmaceutical preparations

Altıokka G., Atkosar Z., CAN N. Ö.

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.30, no.3, pp.881-885, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. The Development and Full Validation of a Novel Liquid Chromatography Electrochemical Detection Method for Simultaneous Determination of Nine Catecholamines in Rat Brain

ÖZCAN S., Geven A., Kozanlı M., CAN N. Ö.

TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.20, no.5, pp.318-327, 2023 (ESCI)

II. Quality by design approach with design of experiment for sample preparation techniques

ÖZCAN S., LEVENT S., CAN N. Ö.

Advances in Sample Preparation, vol.7, 2023 (Scopus)

III. 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)

IV. TS EN ISO/IEC 17025 DENEY ve KALIBRASYON LABORATUVARLARININ YETERLİLİĞİ İÇİN GENEL ŞARTLARIN İNCELENMESİ

Geven A., ÖZCAN S., CAN N. Ö.

Türk Farmakope Dergisi, vol.4, no.2, pp.64-82, 2019 (Peer-Reviewed Journal)

V. Bitkisel İlaçlarda Kalite Kontrol

ALĞIN YAPAR E., CAN N. Ö., ERDOĞAN ORHAN İ., ÖZEK T.

Türk Farmakope Dergisi, vol.4, no.2, pp.56-63, 2019 (Peer-Reviewed Journal)

VI. Bitkisel ilaçlarda kalite kontrol

Algın Yapar E., CAN N. Ö., ERDOĞAN ORHAN İ., ÖZEK T.

Türk Farmakope Dergisi, vol.4, no.2, pp.56-63, 2019 (Peer-Reviewed Journal)

VII. Investigation of monoamine oxidase inhibitory activities of new chalcone derivatives

CAN N. Ö.

CUKUROVA MEDICAL JOURNAL, vol.43, no.2, pp.371-380, 2018 (ESCI)

Books & Book Chapters

I. Türk Farmakopesi II (Avrupa Farmakopesi Adaptasyonu) 2016

CAN N. Ö.

TC Sağlık Bakanlığı, 2016

II. Besin Öğeleri I (Organik Besin Öğeleri)

CAN N. Ö.

in: Beslenmenin Temel İlkeleri, Zeki ATKOŞAR, Editor, Anadolu Üniversitesi, Eskişehir, pp.40-63, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Kadınlara cinsel isteğini artırmaya yönelik Türkiye piyasasında bulunan takviyelerde LC-MS/MS ile flibanserin tayini**
ÖZCAN S., ALTUN M. A., CAN N. Ö.
10. Ulusal Analitik Kimya Kongresi, Muğla, Turkey, 07 September 2022
- II. **Stability-indicating RP-HPLC method for robust determination of lumacaftor in the presence of ivacaftor and analysis of its pharmaceutical formulation**
ÖZCAN S., ERDOĞAN Ü., LEVENT S., CAN N. Ö.
13th International Symposium on Pharmaceutical Science, Ankara, Turkey, 21 June 2021, pp.233
- III. **LC-MS/MS and LC-DAD Methods for robust determination of glycerol phenylbutyrate in biological fluids and high-resolution mass spectrometric identification of forced degradation product**
ÖZCAN S., CAN N. Ö.
13th International Symposium on Pharmaceutical Science, Ankara, Turkey, 21 June 2021, pp.157-159
- IV. **Determination and possible mechanisms of formation lumacaftor degradation products with using LCMS-IT-TOF**
ÖZCAN S., ERDOĞAN Ü., LEVENT S., CAN N. Ö.
13th International Symposium on Pharmaceutical Science, Ankara, Turkey, 21 June 2021, pp.227
- V. **Flibanserin'in Farmasötik Preparatlarda Tayini İçin HPLC Yönteminin Geliştirilmesi ve Bozunma Ürünlerinin LCMS-IT-TOF ile Karakterizasyonu**
GEVEN A., LEVENT S., ÖZCAN S., CAN N. Ö.
XVI. Ulusal Spektroskopi Kongresi (USK 2019), Turkey, 7 - 08 November 2019
- VI. **İvakaftorun Miktar Tayini için Yeni Bir LC-PDA-MS/MS Yönteminin Geliştirilmesi ve Bozunma Ürünlerinin LCMS-IT-TOF ile Karakterizasyonu**
ÖZCAN S., CAN N. Ö.
XVI. Ulusal Spektroskopi Kongresi (USK 2019), Turkey, 7 - 08 November 2019
- VII. **Development of a new method for quantitative determination of lesinurad with hplc in the presence of its degradation products**
GEVEN A., LEVENT S., ÖZCAN S., CAN N. Ö.
Euroanalysis XX (EUROXX), 1 - 05 September 2019
- VIII. **A NEW LC METHOD FOR QUANTITATIVE ESTIMATION OF AVANAFIL IN COMBINATION TABLETS**
LEVENT S., ÖZCAN S., CAN N. Ö.
ISOPS- 12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018
- IX. **A NOVEL LC-MS/MS METHOD FOR DETERMINATION OF TASIMELTEON**
CAN N. Ö., ÖZCAN S., LEVENT S., KOZANLI M., ÖZKAY Y., KAPLANCIKLI Z. A.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.259
- X. **Seftiofurun LC-MS/MS ile Matris Ortamında Çeşitli Farmasötik Preparatlar ve Süt Ürünlerinde Analizi**
ÖZCAN S., LEVENT S., GEVEN A., CAN N. Ö.
9. ULUSAL ANALİTİK KİMYA KONGRESİ, Konya, Turkey, 19 - 23 September 2018, pp.39
- XI. **A Novel GC-MS Method for Simultaneous Determination of Seven Paraben Derivatives in Pharmaceutical and Cosmetic Products Consumed in Turkey**
ÖZCAN S., LEVENT S., GEVEN A., CAN N. Ö.
XXII. International Mass Spectrometry Conference, FLORANSA, Italy, 26 - 31 August 2018
- XII. **SYNTHESIS AND ANTIFUNGAL ACTIVITY EVALUATION OF NEW BENZIMIDAZOLE-TRIAZOLE DERIVATIVES AS POTENTIAL ERGESTEROL BIOSYNTHESIS INHIBITORS USING LC-MS/MS**
CAN N. Ö., ACAR ÇEVİK U., SAĞLIK B. N., LEVENT S., ÖZKAY Y., KAPLANCIKLI Z. A.
IMSC2018 - International Mass Spectrometry Conference 2018, Floransa, 26 - 31 August 2018
- XIII. **INVESTIGATION OF MONOAMINE OXIDASE INHIBITORY ACTIVITIES OF NEW CHALCONE DERIVATIVES: COMPARISON OF LC-MS/MS AND FLUOROMETRIC METHODS**
DEMİR ÖZKAY Ü., CAN N. Ö., LEVENT S., ÖZKAY Y., CAN Ö. D.

IMSC2018 - INTERNATIONAL MASS SPECTROMETRY CONFERENCE 2018, Floransa, Italy, 27 - 31 August 2018

- XIV. **DEVELOPMENT AND VALIDATION OF A NEW HPLC METHOD FOR QUANTITATIVE ESTIMATION OF CEFTIOFUR IN VETERINARY SUSPENSIONS**
GEVEN A., ÖZCAN S., LEVENT S., CAN N. Ö.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
- XV. **A COMPARATIVE STUDY ON THE LIQUID CHROMATOGRAPHIC RETENTION SEPARATION CHARACTERISTICS OF SEVEN PARABEN DERIVATIVES IN DIFFERENT COLUMNS**
ÖZCAN S., KOZANLI M., CAN N. Ö.
12 International Symposium on Pharmaceutical Science, Ankara, Turkey, 26 - 29 June 2018
- XVI. **Santral Sinir Sistemi Hastalıklarının Farmakoterapisi İçin Yeni Yaklaşımlar: Kolinerjik Reseptörler Ve İlişkili Ligandlar**
TURAN N., ESER M., CAN Ö. D., CAN N. Ö.
1st INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS (IHSLC 2018), Burdur, Turkey, 2 - 05 May 2018, pp.224-225
- XVII. **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
- XVIII. **Synthesis, enzyme inhibition and molecular docking studies of new hydrazone derivatives as monoamine oxidase inhibitors**
SAĞLIK B. N., LEVENT S., OSMANİYE D., ILGIN S., İNCİ B., ÖZKAY Y., CAN N. Ö., KAPLANCIKLI Z. A.
2nd International Gazi Pharma Symposium Series (GPSS 2017), Ankara, Turkey, 11 - 13 October 2017
- XIX. **Simultaneous determination of seven paraben derivatives in pharmaceuticals and cosmetics by high-performance liquid chromatography**
ÖZCAN S., LEVENT S., CAN N. Ö.
2nd International Gazi Pharma Symposium Series (GPSS 2017), 11 - 13 October 2017
- XX. **CONTRIBUTION OF NITRIC OXIDE RELATED NOCICEPTIVE MECHANISMS TO THE PERIPHERALLY MEDIATED ANTI-NOCICEPTIVE ACTIVITY OF AGOMELATINE**
CAN Ö. D., CAN N. Ö.
10th Congress of the European Pain Federation (EFIC), 6 - 09 September 2017
- XXI. **Identification of a Novel Metabolite Originating from AM-630, a Potent and Selective Inverse Agonist for the Cannabinoid Receptor CB2**
CAN N. Ö., ÖZKAY Y., LEVENT S., TURAN N., ALYU F., ÖZTÜRK Y.
9th International Congress on Psychopharmacology 5th International Symposium on Child and Adolescent Psychopharmacology, 21 March 2017
- XXII. **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
- XXIII. **Mianserin-induced Alterations in the Brain Monoamine Levels of Diabetic Rats**
CAN N. Ö., CAN Ö. D.
9th International Congress on Psychopharmacology 5th International Symposium on Child and Adolescent Psychopharmacology (9th ICP - 5th ISCAP), 26 - 30 April 2017
- XXIV. **Beneficial effects of Origanum species against parasitic infections caused by protozoans, helminths and arthropods**
ESER M., CAN Ö. D., TURAN N., CAN N. Ö.
IVEC 3rd International Convention Of Pharmaceuticals and Pharmacies, İstanbul, Turkey, 26 - 29 April 2017, pp.972
- XXV. **LAVANDULA ANGUSTIFOLIA Miller (LAMIACEAE): ITS THERAPEUTIC POTENTIAL ON AFFECTIVE DISORDERS**

CAN Ö. D., CAN N. Ö., SALTAN N., ÖZTÜRK Y.

INTERNATIONAL SYMPOSIUM ON ADVANCES IN LAMIACEAE SCIENCE, 26 - 29 April 2017

- XXVI. **Carbon Based NBIP modified electrodes: Preparation, Characterization and Detection of Stability**
Özsümen A., DEMİR MÜLAZIMOĞLU A., MERCİMEK B., YILMAZ E., ÖZCAN S., CAN N. Ö., ÖZKAY Y., MÜLAZIMOĞLU İ. E.
ASTECH 2017-International Congress on Applied Science and Technology, 17 - 20 April 2017
- XXVII. **Carbon Based NOTEP modified electrodes: Preparation, Characterization and Detection of Stability**
Çetin B., MÜLAZIMOĞLU İ. E., YILMAZ E., ÖZCAN S., CAN N. Ö., ÖZKAY Y., MERCİMEK B., DEMİR MÜLAZIMOĞLU A.
ASTECH 2017-International Congress on Applied Science and Technology, 17 - 20 April 2017
- XXVIII. **A Novel HNPC modified Carbon Based Electrode: Preparation, Characterization and Detection of Stability in Different Media**
Sağır S., MÜLAZIMOĞLU İ. E., YILMAZ E., ÖZCAN S., CAN N. Ö., ÖZKAY Y., MERCİMEK B., DEMİR MÜLAZIMOĞLU A.
ASTECH2017, 17 - 20 April 2017
- XXIX. **A Novel HNPC modified Carbon Based Electrode: Preparation, Characterization and Detection stability in Different Media**
Sağır S., MÜLAZIMOĞLU İ. E., YILMAZ E., ÖZCAN S., CAN N. Ö., MERCİMEK B., ÖZKAY Y., DEMİR MÜLAZIMOĞLU A.
ASTECH 2017 International Congress on Applied Science and Technology, 17 - 20 April 2017
- XXX. **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
- XXXI. **A NOVEL STABILITY INDICATING LC METHOD FOR DETERMINATION OF AVANAFIL**
CAN N. Ö.
1st International Conference on Pharmaceutical Chemistry, 5 - 07 September 2016
- XXXII. **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
- XXXIII. **Monolitik Materyallerin Farmasötik Alandaki Kromatografik Uygulamaları**
CAN N. Ö.
Ulusal Kromatografi Kongresi, 2016, Malatya., Turkey, 31 August - 01 September 2016
- XXXIV. **Agomelatine-induced changes in monoamine levels of the diabetic brain: treatment of diabetesinduced depressive behavior**
CAN N. Ö., ÖZCAN S., KOZANLI M., AYDIN T. H.
Klinik Psikofarmakoloji Bulteni, 13 - 15 May 2015
- XXXV. **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
- XXXVI. **HPLC Determination of Some Intense Sweeteners in Fizzy Drinks Using a Core Shell Silica Particle Column**
ARLI G., SEZGİN B., CAN N. Ö.
HPLC 2015 43rd International Symposium on High Performance Liquid Phase Separation and Related Techniques, 21 - 25 September 2015
- XXXVII. **HPLC Determination of Some Intense Sweeteners in Fizzy Drinks Using a Core Shell Silica Particle Column**
ARLI G., SEZGİN B., CAN N. Ö.
43rd International Symposium on High Performance Liquid Phase Separations and Related Techniques (HPLC2015-Beijing), Beijing, China, 21 - 25 September 2015
- XXXVIII. **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

XXXIX. **Determination of Apixaban in tablets using ultra high performance liquid chromatography**

kozanlı m., CAN N. Ö., ARLI G.

isops 11. international symposium on pharmaceutical sciences, 9 - 12 June 2015

XL. **Simultaneous determination of seven intense sweeteners in pharmaceutical and food products using a core shell particle column**

CAN N. Ö., SEZGİN B., ARLI G.

26th International Symposium on Pharmaceutical and Biomedical Analysis, 5 - 08 July 2015

XLI. **Determination of Mianserin in Tablets Using Ultra High Performance Liquid Chromatography**

ÖZCAN S., KOZANLI M., CAN N. Ö.

26th International Symposium on Pharmaceutical and Biomedical Analysis (PBA-26), Tiflis, Georgia, 5 - 08 July 2015

XLII. **Ultra High Performance Liquid Chromatographic Determination of Cefotiofur in Veterinary Preparations**

ÖZCAN S., CAN N. Ö.

11th International Symposium on Pharmaceutical Science (ISOPS-11, 9 - 12 June 2015)

XLIII. **Liquid Chromatographic Determination of Tofisopam in Tablets Using Different Types of Stationary Phases**

CAN N. Ö., ÖZCAN S.

11th International Symposium on Pharmaceutical Science (ISOPS-11), 9 - 12 June 2015

XLIV. **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

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

CAN N. Ö., Project Supported by Higher Education Institutions, Anabolizan Etkili Tibolon Ve Zeranolün Çeşitli Farmakolojik Etkilerinin Araştırılması, 2015 - Continues

CAN N. Ö., Project Supported by Higher Education Institutions, ECZACILIK FAKÜLTESİNDE AR GE KAYNAK VERİMLİLİĞİN ARTTIRILMASI VE EĞİTİMDE KALİTE STANDARTININ YÜKSELTİLMESİ İÇİN ALT YAPININ GÜÇLENDİRİLMESİ, 2015 - Continues

CAN N. Ö., ATKOŞAR Z., ARLI G., Gıda maddelerinde bulunan bazı antosiyaninlerin yüksek basınçlı sıvı kromatografisi yöntemiyle miktarının tayini, Continues

CAN N. Ö., ARLI G., Süperoksit dizmutaz SOD enziminin elektrokimyasal yöntemlerle tayini, Continues

CAN N. Ö., ARLI G., Akrilamid in Analitik Yöntemler Kullanılarak Analizi ve Gıdalardaki Tayini, Continues

CAN N. Ö., ARLI G., Akrilamidin Gıda Maddelerinde Oluşumuna Etki Eden Faktörlerin Analitik Yöntemlerle İncelenmesi, Continues

Özcan S., Kaplancıklı Z. A., Levent S., Can Ö. D., Geven A., Kozanlı M., Turan Yücel N., Özkay Y., Demir Özkay Ü., Can N. Ö., Project Supported by Higher Education Institutions, Bazı Biyojenik Aminlerin ve Metabolitlerin Yeni Nesil Kolon Tipleri Kullanılarak UPLC-ECD ile Analizi Üzerine Çalışmalar, 2018 - 2020

CAN N. Ö., ÖZKAY Y., LEVENT S., CAN Ö. D., ACAR ÇEVİK U., TURAN YÜCEL N., DEMİR ÖZKAY Ü., Project Supported by Higher Education Institutions, Yeni 2-sübstitüebenzotiyazol türevlerinin antikolinesteraz etkilerinin araştırılması, 2016 - 2017

ÖZCAN S., CAN N. Ö., ÖZKAY Y., ÖZTÜRK Y., LEVENT S., ACAR ÇEVİK U., CAN Ö. D., TURAN YÜCEL N., DEMİR ÖZKAY Ü., ALYU ALTINOK F., Project Supported by Higher Education Institutions, Narkotik Etkili AM 630, CP 47 497 ve JWH 015 Maddelerinin Çeşitli Farmakolojik Etkilerinin Araştırılması, 2015 - 2017

CAN N. Ö., Project Supported by Higher Education Institutions, Edoksaban ın Sıvı Kromatografisi ile Analizi Üzerine Çalışmalar, 2015 - 2016

CAN N. Ö., ARLI G., Project Supported by Higher Education Institutions, Ülkemizde Tüketilen Gıdalarda Kullanılan Bazı Stevia Glikozitlerinin Ultra Yüksek Performanslı Sıvı Kromatografisi ile Analizi Üzerine Çalışmalar, 2015 - 2016

ARLI G., CAN N. Ö., DEMİR ÖZKAY Ü., ÖZTÜRK Y., ÖZKAY Y., CAN Ö. D., Project Supported by Higher Education Institutions, Benzimidazol Yapısı Taşıyan Moklobemid Analogu Yeni Bileşiklerin Sentezlenmesi ve Sıçanların Depresyon Parametreleri ile Beyin Monoamin Düzeyleri Üzerine Etkilerinin İncelenmesi, 2011 - 2016

ARLI G., CAN N. Ö., Project Supported by Higher Education Institutions, Bazı Doğrudan Etkili Faktör Xa İnhibitörü İlaçların Sıvı Kromatografisi ile Analizi Üzerine Çalışmalar, 2014 - 2015

CAN N. Ö., ARLI G., Project Supported by Higher Education Institutions, İşlenmiş Gıdaların Lezzetini Değiştirmek için Kullanılan Bazı Katkı Maddelerinin Eşzamanlı Analizi, 2012 - 2015

CAN N. Ö., Project Supported by Higher Education Institutions, Agomelatinin Sıvı Kromatografi Yöntemi Kullanılarak Tabletlerden Analizi. AÜBAP-1301S004., 2012 - 2013

CAN N. Ö., Project Supported by Higher Education Institutions, Sefuroksim aksetil in çeşitli yöntemlerle tabletlerdeki ve vücut sıvılarındaki miktarının tayini, 2000 - 2002