

Prof. Ebru ÇUBUK DEMİRALAY

Personal Information

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Address: Süleyman Demirel Üniversitesi Eczacılık Fakültesi Temel Eczacılık Bilimleri Bölümü Doğu Kampüsü ISPARTA

Education Information

Doctorate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Kimya Anabilim Dalı, Turkey 2004 - 2007

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Kimya (YI), Turkey 1999 - 2002

Undergraduate, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya Bölümü, Turkey 1995 - 1999

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Nikel Baskılanmış Monolitik Kolonlar, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2007

Postgraduate, Aspartam ve Bozunma Ürünlerinin Ters Faz Sıvı Kromatografi Yöntemiyle Tayini, Suleyman Demirel University, Fen Edebiyat Fakültesi Kimya Bölümü, Kimya, 2002

Research Areas

Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Spectroscopical Methods, Natural Sciences

Academic Titles / Tasks

Professor, Suleyman Demirel University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2020 - Continues

Associate Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya Bölümü, 2014 - 2020

Assistant Professor, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya, 2010 - 2014

Research Assistant, Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya, 2002 - 2010

Academic and Administrative Experience

Director of The Institution, Suleyman Demirel University, Sağlık Bilimleri Enstitüsü, 2020 - Continues

Assistant Director of the Institute, Suleyman Demirel University, Fen Bilimleri Enstitüsü, 2018 - 2020

Suleyman Demirel University, Fen Edebiyat Fakültesi, Kimya, 2014 - 2017

Advising Theses

- ÇUBUK DEMİRALAY E., Benzimidazol ve İmidazol Grubu İlaçların Bazı Fizikokimyasal Parametrelerinin Ters Faz Sıvı Kromatografi Yöntemiyle Belirlenmesi, Doctorate, K.Poturcu(Student), Continues
- ÇUBUK DEMİRALAY E., Organik Çözücü- Su İkili Karışımın Antiepileptik İlaçların Kromatografik Davranışı Üzerine Etkilerinin Belirlenmesi, Postgraduate, A.Cengiz(Student), Continues
- ÇUBUK DEMİRALAY E., Ters Faz Sıvı Kromatografi Yöntemiyle Fenotiazin Türevi Anthistaminik ilaçların Ayırma ve Alıkonmasında Sıcaklık Etkisinin Belirlenmesi, Postgraduate, Z.Öztürk(Student), Continues
- ÇUBUK DEMİRALAY E., Tofasitinib Ve Bozunma Ürünlerinin Karakterizasyonu Ve Belirlenmesi İçin LC Ve LC-MS/MS Çalışmaları, Doctorate, H.Ortak(Student), Continues
- ÇUBUK DEMİRALAY E., RPLC Metotla Piperazin Grup Antihistaminik İlaçların Validasyonu ve Kromatografik Davranışlarının Belirlenmesi için Merkezi Kompozit Dizayn Yaklaşımı, Doctorate, İ.Demet(Student), Continues
- ÇUBUK DEMİRALAY E., İmidazol Grubu Antifungal İlaçların Bozunma Ürünlerinin Ve Kromatografik Davranışlarının Rplc Ve LC-MS/MS Yöntemleriyle Belirlenmesi, Doctorate, Z.Üstün(Student), Continues
- ÇUBUK DEMİRALAY E., Kemoterapide Kullanılan Bazı Antimetabolit İlaçların Sıvı Kromatografik Tayininde Merkezi Kompozit Dizayn Tekniğinin Uygulanması, Doctorate, Y.Daldal(Student), Continues
- ÇUBUK DEMİRALAY E., Yüksek Performans Sıvı Kromatografi Kullanılarak Tetrasiklin Antibiyotiklerinin ve Epimerlerinin Analizi için Metodun Geliştirilmesi ve Validasyonu, Postgraduate, İ.Konçe(Student), 2018
- ÇUBUK DEMİRALAY E., RPLC Yöntemiyle Bazı ADE İnhibitörlerinin İyonlaşma/Protonasyon Sabitlerinin Tayini, Postgraduate, E.Kuzucanlı(Student), 2017
- ÇUBUK DEMİRALAY E., Faktöriyel Dizayn Yöntemi Kullanılarak Bazı Geri Dönüşümlü Asetilkolinesteraz İnhibitörlerinin Ayırma İçin Rplc Metodunun Optimizasyonu, Postgraduate, R.Uysal(Student), 2016
- ÇUBUK DEMİRALAY E., Bazı Seçici Serotonin Gerilim İnhibitörlerinin Protonasyon Sabitlerinin Tayini, Postgraduate, F.Ürer(Student), 2016
- ÇUBUK DEMİRALAY E., Dislipidemi Tedavisinde Kullanılan Bazı İlaçların RPLC Yöntemiyle İyonlaşma Sabitlerinin Tayini, Postgraduate, V.Canseven(Student), 2016
- ÇUBUK DEMİRALAY E., Bazı Statin Grubu Bileşiklerin Kromatografik İyonlaşma Sabitlerinin Tayini,, Postgraduate, A.Talay(Student), 2015
- ÇUBUK DEMİRALAY E., Karbapenem Grubu İlaçların Analizi İçin Ters Faz Sıvı Kromatografi Yönteminin Geliştirilmesinde Deneysel Tasarımın Kullanılması, Postgraduate, B.Gündoğan(Student), 2015
- ÇUBUK DEMİRALAY E., Penisilinaza dirençli penisilinlerin iyonlaşma sabitlerinin ters faz sıvı kromatografi yöntemiyle tayini, Zehra Üstün, Postgraduate, Z.Üstün(Student), 2014
- ÇUBUK DEMİRALAY E., Alzheimer hastalığının tedavisinde kullanılan bazı ilaçların ters faz sıvı kromatografi yöntemiyle iyonlaşma sabitlerinin tayini, Postgraduate, Y.Daldal(Student), 2014
- ÇUBUK DEMİRALAY E., Romatoid Artrit Hastalığının Tedavisinde Kullanılan Bazı İlaçların Ters Faz Sıvı Kromatografi Yöntemiyle İyonlaşma Sabitlerinin Tayini, Postgraduate, H.Yılmaz(Student), 2013
- ÇUBUK DEMİRALAY E., Karbapenem grubu antibakteriyel ilaçların ters faz sıvı kromatografi yöntemiyle iyonlaşma sabitlerinin tayini, Postgraduate, D.Koç(Student), 2012

Jury Memberships

Doctorate, Doktora tez savunma, Akdeniz Üniversitesi, February, 2018

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Determination of monosaccharide composition of kefiran using HPLC**
Kocak C., Çubuk Demiralay E., Ozarslan S., Aydogdu N. S. , Kök Taş T.
MLJEKARSTVO, vol.71, pp.49-59, 2021 (Journal Indexed in SCI)
- II. **Determination of pK(a) Values for Some Benzimidazole and Imidazole Group Drugs Using the Reversed-Phase Liquid Chromatography Method**
POTURCU K., Demiralay E.

JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.65, no.11, pp.5617-5626, 2020 (Journal Indexed in SCI)

- III. **Chromatographic and UV-visible spectrophotometric pKa determination of some purine antimetabolites**
Daldal Y. D. , Çubuk Demiralay E.
Journal Of Molecular Liquids, vol.317, pp.1-8, 2020 (Journal Indexed in SCI)
- IV. **Monitoring forced degradation of drugs using silica coated AgNPs with surface-enhanced Raman scattering**
Yilmaz H., Cobandede Z., Yilmaz D., Cinkilic A., Culha M., Demiralay E.
TALANTA, vol.214, 2020 (Journal Indexed in SCI)
- V. **Chromatographic Determination of Thermodynamic Acid Dissociation Constants of Tetracycline Antibiotics and Their Epimers**
Konca I., ÇUBUK DEMİRALAY E., Ortak H. Y.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.57, no.8, pp.745-750, 2019 (Journal Indexed in SCI)
- VI. **Effect of temperature on the retention of Janus kinase 3 inhibitor in different mobile phase compositions using reversed-phase liquid chromatography**
Ortak H. Y. , ÇUBUK DEMİRALAY E.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.164, pp.706-712, 2019 (Journal Indexed in SCI)
- VII. **Measurements of Thermodynamic Acid Dissociation Constants for Three HMG-CoA Reductase Inhibitors by using RPLC and Study of Validation in Pharmaceutical Tablets**
CANSEVEN V., Demiralay E., ÜSTÜN Z., DALDAL Y. D. , Ozkan S. A. , ALSANCAK G.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.1, pp.48-55, 2017 (Journal Indexed in SCI)
- VIII. **Determination of Optimum Separation Condition for Some Carbapenem Antibiotics Using RPLC with the Aid of Central Composite Design and Desirability Function**
Gundogan B., ÇUBUK DEMİRALAY E., Daldal Y. D. , ÜSTÜN Z.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.2, pp.100-109, 2017 (Journal Indexed in SCI)
- IX. **Effect of Organic Solvent Composition on Dissociation Constants of Some Reversible Acetylcholinesterase Inhibitors**
DALDAL Y. D. , Demiralay E., Ozkan S. A.
JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY, vol.27, no.3, pp.493-499, 2016 (Journal Indexed in SCI)
- X. **RPLC determination of acid dissociation constants and quantitative estimation for sulfasalazine**
Yilmaz H., ÜSTÜN Z., Demiralay E. C.
JOURNAL OF THE IRANIAN CHEMICAL SOCIETY, vol.13, no.1, pp.103-110, 2016 (Journal Indexed in SCI)
- XI. **Investigation of thermodynamic acidity constants of some statins with RPLC method**
Talay A., Demiralay E. C. , Daldal Y. D. , ÜSTÜN Z.
JOURNAL OF MOLECULAR LIQUIDS, vol.208, pp.286-290, 2015 (Journal Indexed in SCI)
- XII. **Investigation of Chromatographic Behavior of Leflunomide and its Identification in Pharmaceutical Dosage form by Reversed Phase Liquid Chromatography**
Yilmaz H., Demiralay E. C.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.38, no.1, pp.97-103, 2015 (Journal Indexed in SCI)
- XIII. **Determination of chromatographic dissociation constants of some carbapenem group antibiotics and quantification of these compounds in human urine**
Demiralay E., KOC D., DALDAL Y. D. , ALSANCAK G., Ozkan S. A.
BIOMEDICAL CHROMATOGRAPHY, vol.28, no.5, pp.660-666, 2014 (Journal Indexed in SCI)
- XIV. **Determination of chromatographic and spectrophotometric dissociation constants of some beta lactam antibiotics**
Demiralay E., KOC D., DALDAL Y. D. , ÇAKIR C.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.71, pp.139-143, 2012 (Journal Indexed in SCI)
- XV. **The Combined Effect of the Organic Modifier Content and pH of the Mobile Phase on the Chromatographic Behavior of Some Arylpropionic and Arylacetic Acids to Optimize Their Liquid Chromatographic Determinations**

- SECILMIS-CANBAY H., Cubuk-Demiralay E., ALSANCAK G., Ozkan S. A.
CHROMATOGRAPHIA, vol.75, pp.711-720, 2012 (Journal Indexed in SCI)
- XVI. **An Experimental Design Approach to Optimization of the Liquid Chromatographic Separation Conditions for the Determination of Metformin and Glibenclamide in Pharmaceutical Formulation**
Demiralay E.
ACTA CHIMICA SLOVENICA, vol.59, no.2, pp.307-314, 2012 (Journal Indexed in SCI)
- XVII. **Chromatographic Determination of pK(a) Values of Some Water-Insoluble Arylpropionic Acids and Arylacetic Acids in Acetonitrile plus Water Media**
CANBAY H. S. , Demiralay E., ALSANCAK G., Ozkan S. A.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.56, no.5, pp.2071-2076, 2011 (Journal Indexed in SCI)
- XVIII. **Combined effect of polarity and pH on the chromatographic behavior of some angiotensin II receptor antagonists and optimization of their determination in pharmaceutical dosage forms**
Demiralay E., CUBUK B., Ozkan S. A. , ALSANCAK G.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.53, no.3, pp.475-482, 2010 (Journal Indexed in SCI)
- XIX. **Nickel(II)-Imprinted Monolithic Columns for Selective Nickel Recognition**
Demiralay E., Andac M., Say R., Alsancak G., DENİZLİ A.
JOURNAL OF APPLIED POLYMER SCIENCE, vol.117, no.6, pp.3704-3714, 2010 (Journal Indexed in SCI)
- XX. **Determination of pK(a) values of nonsteroidal antiinflammatory drug-oxicams by RP-HPLC and their analysis in pharmaceutical dosage forms**
Demiralay E., ALSANCAK G., Ozkan S. A.
JOURNAL OF SEPARATION SCIENCE, vol.32, no.17, pp.2928-2936, 2009 (Journal Indexed in SCI)
- XXI. **Isocratic separation of some food additives by reversed phase liquid chromatography**
Demiralay E., OZKAN G., GUZEL-SEYDIM Z.
CHROMATOGRAPHIA, vol.63, pp.91-96, 2006 (Journal Indexed in SCI)
- XXII. **Separation of abscisic acid, indole-3-acetic acid, gibberellic acid in 99 R (Vitis berlandieri x Vitis rupestris) and rose oil (Rosa damascena Mill.) by reversed phase liquid chromatography**
KELEN M., Demiralay E., SEN S., OZKAN G.
TURKISH JOURNAL OF CHEMISTRY, vol.28, no.5, pp.603-610, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Thermodynamic protonation constant values of meclizine and buclizine in acetonitrile-water binary mixtures**
Nane I. D. , ÇUBUK DEMİRALAY E.
JOURNAL OF RESEARCH IN PHARMACY, vol.25, no.1, pp.42-51, 2021 (Journal Indexed in ESCI)
- II. **Merkezi Kompozit Dizayn Kullanılarak Kapesitabin Tayini için RPLC Yönteminin Geliştirilmesi ve Validasyonu**
ÇUBUK DEMİRALAY E., Daldal Y. D.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.24, no.1, pp.105-112, 2020 (Refereed Journals of Other Institutions)
- III. **Determination of Spectrophotometric Protonation Constant of Cholinesterase Inhibitors**
Daldal Y. D. , ÇUBUK DEMİRALAY E., ALSANCAK A. G.
International Journal of Chemistry and Technology, vol.1, pp.7-13, 2017 (Refereed Journals of Other Institutions)
- IV. **An Improved Optimization Study for Determination of Pravastatin in Pharmaceutical Form by Using Reversed Phase Liquid Chromatography Method**
Üstün Z., YAŞAR DOĞAN D., TALAY AYDOĞAN A., ÇUBUK DEMİRALAY E.
Karaelmas Fen ve Mühendislik Dergisi, vol.7, no.2, pp.602-607, 2017 (Refereed Journals of Other Institutions)
- V. **Identification of Penicillinase-Resistant Penicillins in Human Urine by RPLC Method**
ÜSTÜN Z., ÇUBUK DEMİRALAY E., Nane I. D.

EURASIAN JOURNAL OF ANALYTICAL CHEMISTRY, vol.12, no.1, pp.3-13, 2017 (Journal Indexed in ESCI)

- VI. **Simultaneous Quantitative Determination of Imidazole Antimycotics in Human Urine by using RPLC Technique**
ÜSTÜN Z., Cubuk-Demiralay E.
EURASIAN JOURNAL OF ANALYTICAL CHEMISTRY, vol.12, no.6, pp.953-962, 2017 (Journal Indexed in ESCI)
- VII. **İlaç Dozaj Formunda Atorvastatin ve Rosuvastatinin kantitatif analizi için RPLC koşullarının optimizasyonu**
ÜSTÜN Z., Talay A., ÇUBUK DEMİRALAY E.
Süleyman Demirel Üniversitesi Fen Edebiyat Fakültesi Fen Dergisi, vol.11, no.1, pp.72-81, 2016 (Other Refereed National Journals)
- VIII. **Optimization of RPLC Conditions for Quantitative Analysis of Atorvastatin and Rosuvastatin in Pharmaceutical Dosage Form**
Üstün Z., Talay A., ÇUBUK DEMİRALAY E.
SDU Journal of Science (E-Journal), vol.11, no.1, pp.72-81, 2016 (Refereed Journals of Other Institutions)
- IX. **Liquid Chromatographic Spectrophotometric and Potentiometric pKa Determination of Ranitidine and Famotidine**
daldal y. d. , çakır c., yılmaz h., ÇUBUK DEMİRALAY E., ÖZKAN S. A. , ALSANCAK A. G.
Current Drug Therapy, vol.9, no.4, pp.277-284, 2014 (Refereed Journals of Other Institutions)
- X. **Potentiometric pKa Determination of Piroxicam and Tenoxicam in Acetonitrile Water Binary Mixtures**
ÇUBUK DEMİRALAY E., yılmaz h.
SDU Journal of Science(E-Journal), vol.7, no.1, pp.34-44, 2014 (Refereed Journals of Other Institutions)
- XI. **Validation of Method For Simultaneous Determination of Paracetamol and Phenylephrine In Pharmaceutical Formulation by Reversed Phase Liquid Chromatography**
ÇUBUK DEMİRALAY E., GÜMÜŞTAŞ M., SEÇİLMİŞ CANBAY H.
Pharmacie Globale(IJCP), vol.2, no.6, pp.1-4, 2011 (Refereed Journals of Other Institutions)
- XII. **Optimization of Ion Pair Reversed Phase Liquid Chromatography Separation of a aspartame and Breakdown Products**
ÇUBUK DEMİRALAY E., ALSANCAK A. G.
Hacettepe Journal of Biology and Chemistry, vol.37, no.1, pp.67-75, 2009 (Refereed Journals of Other Institutions)
- XIII. **Optimization of Separation of Several Sulfonamides in Acetonitrile Water Binary Mixtures by Using Symmetry Shield RP 8 Column**
ŞANLI N., ŞANLI S., GÖKMEŞE F., GÖKMEŞE E., ÇUBUK DEMİRALAY E.
Hacettepe Journal of Biology and Chemistry, vol.37, no.2, pp.103-110, 2009 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Biyoaktif Gıda Bileşenleri**
BUDAK H. N. , ÇUBUK DEMİRALAY E., KÖK TAŞ T., ŞATIR G.
in: Fonksiyonel Beslenme, Zeynep Banu Güzel Seydim, Editor, Sidas Medya, pp.235-253, 2016
- II. **Vitaminsız Bir Hiçiz**
ALSANCAK A. G. , ÇUBUK DEMİRALAY E., BUDAK H. N.
in: Fonksiyonel Beslenme, Zeynep Banu Güzel Seydim, Editor, SidasMedya, pp.185-202, 2016
- III. **Biyoaktif Gıda Bileşenleri**
BUDAK H. N. , ÇUBUK DEMİRALAY E., KÖK TAŞ T., ŞATIR G.
in: Fonksiyonel Beslenme, Prof. Dr. Zeynep banu Güzel Seydim, Editor, Sidas Medya, İzmir, pp.235-253, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **DETERMINATION OF THIAMAZOLE IN TABLET FORMULATION BY USING REVERSED PHASE LIQUID CHROMATOGRAPHIC METHOD**
POTURCU K., çubuk demiralay e.
4th International Symposium on Innovative Approaches in Engineering and Natural Sciences, Samsun, Turkey, 22 - 24 November 2019, vol.1, no.1, pp.1
- II. **A Study on the Retention Behavior of Some Imidazole Antimycotic Drugs in Acetonitrile-Water Binary Mixture**
Seçilmiş H., POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G. , ÖZKAN S. A.
XX. Euroanalysis, İstanbul, Turkey, 1 - 05 September 2019, pp.200-202
- III. **Quantification of dofetilide in human urine by reversed phase liquid chromatography method**
ÇUBUK DEMİRALAY E., daldal y. d. , yılmaz ortak h., SEÇİLMİŞ CANBAY H., ALSANCAK A. G.
euroanalysis2019, 1 - 05 September 2019
- IV. **Sıvı kromatografik, spektroskopik ve potansiyometrik titrasyon verilerini kullanarak mebendazolün iyonlaşma sabitinin tayini**
POTURCU K., ALSANCAK A. G. , ÇUBUK DEMİRALAY E.
29. Ulusal Kimya Kongresi, Ankara, Turkey, 10 - 14 September 2019
- V. **Development of liquid chromatographic optimization method for quantification of clotrimazole in a topical pharmaceutical cream formulation**
POTURCU K., ÇUBUK DEMİRALAY E.
XX. EUROANALYSIS, İstanbul, Turkey, 1 - 05 September 2019, pp.2
- VI. **A study on the retention behavior of some imidazole antimycotic drugs in acetonitrile-water binary mixtures**
Seçilmiş H., POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G. , ÖZKAN S. A.
XX. EUROANALYSIS, İstanbul, Turkey, 1 - 05 September 2019, pp.1
- VII. **Low submicellar reversed phase liquid chromatographic modes applied to the separation of ciprofloxacin and enoxacin**
SEÇİLMİŞ CANBAY H., koyuöz G., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
2. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- VIII. **Determination of the effect of micro-particle HPLC columns on the separation of ethyl and methyl paraben**
konçe i., ÇUBUK DEMİRALAY E.
2. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- IX. **Application of CCD technique for determination of benazepril in tablets by RPLC**
Daldal Y. D. , SEÇİLMİŞ CANBAY H., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
2. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- X. **Forced Degradation Behaviour of Bifonazole by Reversed Phase Liquid Chromatographic Method**
Üstün Z., ÇUBUK DEMİRALAY E.
2. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 September - 27 April 2019
- XI. **Reversed Phase Liquid Chromatographic Study of Benazepril Under Stress Conditions**
Üstün Z., ÇUBUK DEMİRALAY E.
2. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 24 - 27 April 2019
- XII. **Reversed Phase Liquid Chromatographic Study of Benazepril Under Stress Conditions**
ÜSTÜN Z., ÇUBUK DEMİRALAY E.
2nd International Health Sciences and Life Congress 2019, 24 - 27 April 2019
- XIII. **Forced Degradation Behaviour of Bifonazole by Reversed Phase Liquid Chromatographic Method**
ÜSTÜN Z., ÇUBUK DEMİRALAY E.
2nd International Health Sciences and Life Congress 2019, 24 - 27 April 2019
- XIV. **THE PREDICTION OF SOME PHYSICO-CHEMICAL PROPERTIES OF TWO IMIDAZOLE DRUGS WITH ABRAHAM SOLUTE DESCRIPTORS**

- POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
2nd International Health Sciences and Life Congress (2nd IHSLC), Burdur, Turkey, 24 - 27 April 2019, pp.294
- XV. **Development and Validation of A Reversed Phase Liquid Chromatographic Method For Quantification Of Mebendazole İn Pharmaceutical Dosage Form**
POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
2nd International Health Sciences and Life Congress (2nd IHSLC), Burdur, Turkey, 24 - 27 April 2019, pp.329-337
- XVI. **ANALYSIS OF TETRACYCLINE ANTIBIOTICS IN WASTEWATER SAMPLE USING SOLID PHASE EXTRACTION WITH REVERSED PHASE LIQUID CHROMATOGRAPHY METHOD**
ÇUBUK DEMİRALAY E., ÜSTÜN Z., SEÇİLMİŞ CANBAY H., KONÇE İ.
1. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 1 - 04 May 2018
- XVII. **Quantification and Validation of Bifonazole in Dermatological Formulation with Reversed Phase Liquid Chromatography**
ÇUBUK DEMİRALAY E., ÜSTÜN Z.
1. INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS, 1 - 05 May 2018
- XVIII. **PREDICTION OF BIORELEVANT PKA VALUES OF SOME AMPHOTERIC DRUGS FROM THEIR PKA AT 25°C BY USING ABRAHAM'S DESCRIPTORS**
Söğüt O., Ortak H., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.225-226
- XIX. **OPTIMIZATION AND VALIDATION OF VALPROIC ACID BY REVERSED PHASE LIQUID CHROMATOGRAPHY METHOD**
Cengiz A., Nane İ., ÜSTÜN Z., KONÇE İ., ORTAK H., ALSANCAK A. G., ÇUBUK DEMİRALAY E.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.247
- XX. **PREDICTION OF RETENTION BEHAVIOUR OF SOME NSAIDS: RELATION BETWEEN CHROMATOGRAPHIC DATA AND ABRAHAM SOLUTE DESCRIPTORS**
Konçe İ., Ortak H., Daldal Y., Nane İ., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
12th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018, pp.246-247
- XXI. **- Studies on Log Po/w of Quinolones: A Comparison of RP-HPLC Experimental and Predictive Approaches**
Tunçmen H., Poturcu K., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
8th Black Sea Basin Conference on Analytical Chemistry, İstanbul, Turkey, 9 - 11 May 2018, pp.183
- XXII. **Hüseyin Tunçmen, Kader Poturcu, Ebru Çubuk Demiralay, Güleren Alsancak, Studies on Log Po/w of Quinolones: A Comparison of RP-HPLC Experimental and Predictive Approaches, 8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC) 9-11 May, 2018 İstanbul/Turkey**
TUNÇMEN H., POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 May 2018
- XXIII. **Studies on retention behaviour of Sulfonylureas: Prediction of the Solute Retention in Liquid Chromatography over a Wide Range of Mobile-Phase Compositions**
Başat D., Ortak H., ÇUBUK DEMİRALAY E., ALSANCAK A. G.
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- XXIV. **Evaluation of Some Physicochemical Parameters for Phenytoin**
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