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Eğitim Bilgileri

Doktora, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Türkiye 2007 - 2013

Yüksek Lisans, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Türkiye 2004 - 2007

Yüksek Lisans, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Analitik Kimya, Türkiye 2002 - 2004

Lisans, Ankara Üniversitesi, Fen Fakültesi, Kimya Bölümü, Türkiye 1997 - 2001

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, HT29 ve K562 kanser hücrelerinde protein ve metabolitlerin analizi için çeşitli analitik yöntemlerin geliştirilmesi, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2013

Yüksek Lisans, Olmesartan medoksomil içeren farmasötik preparatların kapiler elektroforez yöntemi ile analizleri, Hacettepe Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2007

Yüksek Lisans, Schiff bazlarının organokalay(IV) komplekslerinin sentezi ve spektroskopik olarak incelenmeleri, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), 2004

Araştırma Alanları

Temel Eczacılık Bilimleri, Sağlık Bilimleri, Eczacılık, Analitik Kimya

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Devam Ediyor

Yrd. Doç. Dr., Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - 2018

Araştırma Görevlisi, Hacettepe Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2013

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- II. **Untargeted metabolomics to discriminate liver and lung hydatid cysts: Importance of metabolites involved in the immune response**
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- III. **A Comprehensive Examination of UV-VIS Spectrophotometric Methods in Pharmaceutical Analysis Between 2015-2023**
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- IV. **An Isolated Perfused Rat Liver Model: Simultaneous LC-MS Quantification of Pitavastatin, Coproporphyrin I, and Coproporphyrin III Levels in the Rat Liver and Bile**
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- V. **Adapting Fabric Phase Sorptive Extraction as an Innovative Multitool for Sample Transfer and Extraction in Pharmacokinetic Analysis Followed by LC-MS Determination of Levofloxacin in Plasma Samples**
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- VI. **Comparative Plant Metabolomics of Momordica charantia Seeds and Fruits**
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- X. **Pharmacometabolomic assessment of vitamin E loaded human serum albumin nanoparticles on HepG2 cancer cell lines**
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- XI. **Plasma irisin and metabolomic response differ between concentric and isometric exercise Effets différents de l'exercice concentrique et de l'exercice isométrique sur l'irisine plasmatique et la réponse métabolomique**
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- XIII. **Differential role of prolyl hydroxylases on mitochondrial function of HL-1 cells in a model of iron deficiency**
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- XIV. **Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples**
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- XVII. **Antitumor activity of Ankaferd Blood Stopper (R) on MCF-7 breast cancer: A proteomic approach to ascertain the mechanism of the action**
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- XVIII. **Fabric phase sorptive extraction combined with high-performance liquid chromatography-photodiode array detection for the determination of tazarotene in gel dosage forms**
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- XIX. **Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level**
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- XX. **Electrochemical Behavior and Square-Wave Stripping Voltammetric Determination of Roflumilast in Pharmaceutical Dosage Forms**
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- XXII. **Recent Approaches to Integrate Multiomics Data on System Biology**
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- XXIV. **Ultrafiltration-based Extraction and LC-MS/MS Quantification of Phenylalanine in Human Blood Sample for Metabolite Target Analysis**
ÇELEBİER M., REÇBER T., NEMUTLU E., KIR S.
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- ÇELEBİER M.
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- XXVI. **Could Targeting HMGB1 be Useful for the Clinical Management of COVID-19 Infection?**
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- XXVII. **Bioanalytical Method Validation of an RP-HPLC Method for Determination of Rifampicin in Liver Perfusion Studies**
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- XXX. **Development of a RP-HPLC method for simultaneous determination of reference markers used for in-situ rat intestinal permeability studies**
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- XXXI. **Antiinfective and wound-healing pleiotropic actions of Ankaferd hemostat**
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- XXXII. **Past, present and future of metabolomic studies Metabolomik çalışmaların dünü, bugünü ve yarını**
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- XXXIII. **Discovery of Michael acceptor containing 1,4-dihydropyridines as first covalent inhibitors of L-/T-type calcium channels**
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- XXXIV. **Analysis of the Antiproliferative Effect of Ankaferd Hemostat on Caco-2 Colon Cancer Cells via LC/MS Shotgun Proteomics Approach**
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- XXXV. **Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells**
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- XXXVI. **Application of HPLC to Investigate the Physicochemical Properties and Intestinal Permeability of Ketoprofen**
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- XXXVII. **Development of HPLC Methods for Individual Determination of 20 Active Pharmaceutical Ingredients for Ussing-Chamber Studies**
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- XXXVIII. **Ultrafiltration-Based Extraction and HPLC Analysis of Naproxen Sodium in Human Plasma Samples: an Innovative Approach to Pharmaceutical Analysis**
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- XXXIX. **Evaluation of Pharmaceutical Quality of Conventional Dosage Forms Containing Paracetamol and Caffeine Available in the Turkish Drug Market**
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- XL. **Determination of Rivaroxaban in Human Plasma by Solid-Phase Extraction-High Performance Liquid Chromatography**
ÇELEBİER M., REÇBER T., KOÇAK E., ALTINÖZ S., KIR S.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, cilt.54, sa.2, ss.216-220, 2016 (SCI-Expanded)
- XLI. **A Rapid and Simple High-Performance Liquid Chromatographic Method for the Analysis of Ceftriaxone in Perilymph Fluid**
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- XLII. **Indirect square-wave voltammetric determination of cefepime in the presence of formaldehyde**
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- XLIII. **Synthesis, in vitro antioxidant activity, and physicochemical properties of novel 4,5-dihydro-1H-1,2,4-triazol-5-one derivatives**
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- XLIV. **HPLC determination of olanzapine and carbamazepine in their nicotinamide cocrystals and investigation of the dissolution profiles of cocrystal tablet formulations**
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- XLV. **EVALUATION OF A CAPILLARY ELECTROPHORESIS METHOD FOR ROUTINE DETERMINATION OF VARENICLINE TARTRATE IN QUALITY-CONTROL LABORATORIES**
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- XLVI. **UV Spectrophotometric Method for Determination of the Dissolution Profile of Rivaroxaban**
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- XLVII. **Electrochemical behaviour investigation and square-wave voltammetric determination of rivaroxaban in pharmaceutical dosage forms**
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- XLVIII. **Synthesis, In Vitro Antimicrobial and Antioxidant Activities of Some New 4,5-Dihydro-1H-1,2,4-triazol-5-one Derivatives**
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- XLIX. **Determination of pK(a) Values of Some Benzoxazoline Derivatives and the Structure-Activity Relationship**
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- L. **Validation of Spectrophotometric Method to Quantify Veranicline Content in Tablets**
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- LI. **RP-HPLC method development and validation for estimation of rivaroxaban in pharmaceutical dosage forms**
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- LII. **Determination of in vitro Dissolution Profiles of Amlodipine Besylate and Olmesartan Medoxomil**

Using a New "HPLC Method"

KAYNAK M. O., ÇELEBİER M., ŞAHİN S., Altinoz S.

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- LIII. **Validated voltammetric determination of olmesartan medoxomil: Method development and electrochemical behaviors investigation**
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- LIV. **Simultaneous Determination of Olmesartan Medoxomil and Amlodipine Besylate in Pharmaceutical Formulations by Capillary Zone Electrophoresis**
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- LV. **HPLC method development for the simultaneous analysis of amlodipine and valsartan in combined dosage forms and in vitro dissolution studies**
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- LVI. **Synthesis, Characterization, and In Vitro Antimicrobial Activities of Organotin(IV) Complexes of Schiff Bases with ONO-type Donor Atoms**
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- LVII. **VALIDATION OF AN HPLC METHOD FOR THE DETERMINATION OF NAPROXEN SODIUM IN POLY(LACTIDE-CO-GLYCOLIDE) CORNEAL SCAFFOLDS**
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- LVIII. **Application of Capillary Electrophoresis to Investigate the Degradation Kinetic of Olmesartan Medoxomil**
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- LIX. **Development of a CZE method for the determination of Olmesartan medoxomil in tablets**
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- LX. **Synthesis and characterization of diorganotin(IV) complexes of Schiff bases with ONO-type donors and crystal structure of [N-(2-hydroxy-4-nitrophenyl)-3-ethoxysalicylideneiminato]diphenyltin(IV)**
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- LXI. **Determination of rosuvastatin in pharmaceutical formulations by capillary zone electrophoresis**
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Diğer Dergilerde Yayınlanan Makaleler

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KAPLAN O., Yılmaz N., UÇAR B., ALGEDİK TOKYÜREK M. Ö., KOÇ İ., KIRATLI H., ÇELEBİER M.
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- II. **Development of an RP-HPLC method to evaluate the basic characteristics of talazoparib-loaded PLGA nanoparticles**
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- III. **Development and UV-VIS Spectrophotometric analysis of an ease-of-use pediatric oral solution of dexamethasone for personalized therapies**

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Kitap & Kitap Bölümleri

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Metrikler

- Yayın: 106
Atf (WoS): 239
Atf (Scopus): 177
H-İndeks (WoS): 9
H-İndeks (Scopus): 8

Akademi Dışı Deneyim

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