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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2007 - 2013

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2004 - 2007

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Analitik Kimya, Turkey 2002 - 2004

Undergraduate, Ankara University, Fen Fakültesi, Kimya Bölümü, Turkey 1997 - 2001

Foreign Languages

English, B2 Upper Intermediate

Dissertations

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

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

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

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Analytical Chemistry

Academic Titles / Tasks

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2018 - Continues

Assistant Professor, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - 2018

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2004 - 2013

ADVISING TESISES

ÇELEBİER M., Assit ayırıcı tanısında assit metabolom tayini için sıvı kromatografisi kütle spektrometrisi yöntemi geliştirilmesi, Postgraduate, O.KAPLAN(Student), 2017

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Metabolomic signature in ocular dosing: Exploring the metabolic impacts of sublethal high-dose naringenin on ARPE-19 cells**
KAPLAN O., Koc E., TÜRK S., Kucukkilinc T. T., GÖKTAŞ Z., ÇELEBİER M.
EUROPEAN JOURNAL OF INTEGRATIVE MEDICINE, vol.72, 2024 (SCI-Expanded)
- II. **Comparison of free vs. liposomal naringenin in white adipose tissue browning in C57BL/6j mice**
Bas K. U., AĞAÇDİKEN A., Demet E. D. O., Aslan D., REÇBER T., Ozturk S. C., GÜLSÜN İNAL T., ÇELEBİER M., GÖKTAŞ Z.
JOURNAL OF LIPOSOME RESEARCH, 2024 (SCI-Expanded)
- III. **A Facile and Efficient Protocol for Phospholipid Enrichment in Synovial Joint Fluid: Monodisperse-Mesoporous SiO₂ Microspheres as a New Metal Oxide Affinity Sorbent**
Aladag S., Demirdis I., GÖKÇAL KAPUCU B., Koc E., KAPLAN O., AKTAŞ B. E., ÇELEBİER M., Tuncel A., KORKUSUZ F.
SEPARATIONS, no.9, 2024 (SCI-Expanded)
- IV. **Untargeted metabolomics to discriminate liver and lung hydatid cysts: Importance of metabolites involved in the immune response**
NENİ M., ÇELEBİER M., Maçın S., ÖRSTEN S., YABANOĞLU ÇİFTÇİ S., BAYSAL İ.
Veterinary Parasitology, vol.328, 2024 (SCI-Expanded)
- V. **A Comprehensive Examination of UV-VIS Spectrophotometric Methods in Pharmaceutical Analysis Between 2015-2023**
Enes D., Dastan K., KAPLAN O., ÇELEBİER M., DOĞAN A.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, 2024 (SCI-Expanded)
- VI. **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**
Ekin Dolaksiz Y., KAYNAK M. S., Kabir A., Furton K. G., ÇELEBİER M.
ACS OMEGA, no.17, pp.18995-19002, 2024 (SCI-Expanded)
- VII. **An Isolated Perfused Rat Liver Model: Simultaneous LC-MS Quantification of Pitavastatin, Coproporphyrin I, and Coproporphyrin III Levels in the Rat Liver and Bile**
İZAT N., KAPLAN O., ÇELEBİER M., ŞAHİN S.
ACS OMEGA, no.17, pp.19250-19260, 2024 (SCI-Expanded)
- VIII. **Comparative Plant Metabolomics of Momordica charantia Seeds and Fruits**
Eneş D., Fidan B. B., Başaran A. A., ÇELEBİER M.
Revista Brasileira de Farmacognosia, 2024 (SCI-Expanded)
- IX. **Plasma metabolomics for diagnostic biomarkers on ectopic pregnancy**
KAPLAN O., Ertürk Aksakal S., Fidan B. B., Engin-Üstün Y., ÇELEBİER M.
Scandinavian Journal of Clinical and Laboratory Investigation, vol.84, no.1, pp.44-52, 2024 (SCI-Expanded)
- X. **Effects of genetic polymorphisms of CYP2J2, CYP2C9, CYP2C19, CYP4F2, CYP4F3 and CYP4A11 enzymes in preeclampsia and gestational hypertension**
Ongun M. C., Tonyali N. V., KAPLAN O., DEĞER İ., ÇELEBİER M., BAŞCI AKDUMAN N. E., Sahin D., Yucel A., BABAOĞLU M. Ö.
Placenta, vol.137, pp.88-95, 2023 (SCI-Expanded)
- XI. **Existence of advanced glycation / lipoxidation end-products in parenteral nutrition solutions and effects of infusion conditions on their levels**
Kahramansoy N., ÇELEBİER M.
Brazilian Journal of Pharmaceutical Sciences, vol.59, 2023 (SCI-Expanded)

- XII. **Pharmacometabolomic assessment of vitamin E loaded human serum albumin nanoparticles on HepG2 cancer cell lines**
Şenol Y., KAPLAN O., VARAN C., Demirtürk N., Öncül S., Fidan B. B., ERCAN A., BİLENSOY E., ÇELEBİER M.
Journal of Drug Delivery Science and Technology, vol.79, 2023 (SCI-Expanded)
- XIII. **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**
KARA Ö. S., ERCAN A., ÇELEBİER M., KAPLAN O., ÖNCÜL S., KORKUSUZ F.
Science and Sports, vol.37, no.7, pp.610-617, 2022 (SCI-Expanded)
- XIV. **Review on Characteristics and Analytical Methods of Rivaroxaban**
REÇBER T., HAZNEDAROĞLU İ. C., ÇELEBİER M.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, vol.52, no.4, pp.865-877, 2022 (SCI-Expanded)
- XV. **Differential role of prolyl hydroxylases on mitochondrial function of HL-1 cells in a model of iron deficiency**
KANDILCI H. B., ŞİMŞEK G., Ziraplı T., ÇELEBİER M.
MITOCHONDRION, vol.63, pp.51-56, 2022 (SCI-Expanded)
- XVI. **Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples**
NENİ M., DOĞAN A., ÇELEBİER M., Soyseven M., Kaynak M. S., Aboul-Enein H. Y., Arlı G.
TURKISH JOURNAL OF CHEMISTRY, 2022 (SCI-Expanded)
- XVII. **A combination of Q-TOF LC/MS and LC-MS/MS based metabolomics in pediatric-onset multiple sclerosis demonstrates potential biomarkers for unclassified patients**
Solmaz İ., KAPLAN O., ÇELEBİER M., LAY İ., Anlar B.
Turkish Journal of Medical Sciences, vol.52, no.4, pp.1299-1310, 2022 (SCI-Expanded)
- XVIII. **Q-tof lc/ms-based untargeted metabolomics approach to evaluate the effect of folate-conjugated cyclodextrins on triple-negative breast cancer cells**
Varol I., KAPLAN O., Erdoğan N., Öncül S., Nielsen T. T., ERCAN A., BİLENSOY E., ÇELEBİER M.
Current Pharmaceutical Analysis, vol.17, no.10, pp.1272-1281, 2021 (SCI-Expanded)
- XIX. **Antitumor activity of Ankaferd Blood Stopper (R) on MCF-7 breast cancer: A proteomic approach to ascertain the mechanism of the action**
Zeki O. C., NENİ M., ÇELEBİER M., ÖNCÜL S., ERCAN A., SÜSLÜ İ., Haznedarog I. C.
JOURNAL OF HERBAL MEDICINE, vol.28, 2021 (SCI-Expanded)
- XX. **Fabric phase sorptive extraction combined with high-performance liquid chromatography-photodiode array detection for the determination of tazarotene in gel dosage forms**
Dolaksız Y. E., ÇELEBİER M., Kabir A., Furton K. G.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.200, 2021 (SCI-Expanded)
- XXI. **Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level**
ERCAN A., ÇELEBİER M., ÖNCÜL S., VARAN G., KOÇAK E., Benito J. M., BİLENSOY E.
International Journal of Pharmaceutics, vol.598, 2021 (SCI-Expanded)
- XXII. **Ultrafiltration-based Sample Preparation for Pharmaceutical Analysis**
ÇELEBİER M.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.8, pp.951-959, 2021 (SCI-Expanded)
- XXIII. **Electrochemical Behavior and Square-Wave Stripping Voltammetric Determination of Roflumilast in Pharmaceutical Dosage Forms**
ÇELEBİER M., DOĞAN A., SÜSLÜ İ., ALTINÖZ S.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.3, pp.400-408, 2021 (SCI-Expanded)
- XXIV. **UPLC-Q-TOF/MS based Untargeted Metabolite and Lipid Analysis on Premature Ovarian Insufficiency Plasma Samples**
Tasci Y., Findik R. B., Pekcan M. K., KAPLAN O., ÇELEBİER M.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.4, pp.474-483, 2021 (SCI-Expanded)

- XXV. **Recent Developments in CE-MS Based Metabolomics**
ÇELEBİER M., NENNİ M.
CURRENT ANALYTICAL CHEMISTRY, vol.17, no.9, pp.1229-1242, 2021 (SCI-Expanded)
- XXVI. **Recent Approaches to Integrate Multiomics Data on System Biology**
ÇELEBİER M., ERCAN A.
CURRENT ANALYTICAL CHEMISTRY, vol.17, no.9, pp.1243-1251, 2021 (SCI-Expanded)
- XXVII. **Bioanalytical Method Validation of an RP-HPLC Method for Determination of Rifampicin in Liver Perfusion Studies**
İZAT N., KAPLAN O., ÇELEBİER M., ŞAHİN S.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.7, pp.919-925, 2021 (SCI-Expanded)
- XXVIII. **Could Targeting HMGB1 be Useful for the Clinical Management of COVID-19 Infection?**
ÇELEBİER M., HAZNEDAROĞLU İ. C.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, vol.24, no.4, pp.587-590, 2021 (SCI-Expanded)
- XXIX. **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.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.1, pp.81-86, 2021 (SCI-Expanded)
- XXX. **Predictive biomarkers of IgA vasculitis with nephritis by metabolomic analysis**
DEMİR S., KAPLAN O., ÇELEBİER M., SAĞ E., BİLGİNER Y., LAY İ., ÖZEN S.
Seminars in Arthritis and Rheumatism, vol.50, no.6, pp.1238-1244, 2020 (SCI-Expanded)
- XXXI. **Polycystic ovary syndrome in adolescents: Q-TOF LC/MS analysis of human plasma metabolome**
ÇELEBİER M., KAPLAN O., Özel Ş., Engin-Üstün Y.
Journal of Pharmaceutical and Biomedical Analysis, vol.191, 2020 (SCI-Expanded)
- XXXII. **Development of a RP-HPLC method for simultaneous determination of reference markers used for in-situ rat intestinal permeability studies**
Soyseven M., Kaynak M. S., ÇELEBİER M., Aboul-Enein H. Y., Arli G.
JOURNAL OF CHROMATOGRAPHY B-ANALYTICAL TECHNOLOGIES IN THE BIOMEDICAL AND LIFE SCIENCES, vol.1147, 2020 (SCI-Expanded)
- XXXIII. **Past, present and future of metabolomic studies Metabolomik çalışmaların dünü, bugünü ve yarını**
KAPLAN O., ÇELEBİER M.
Türkiye Klinikleri Journal of Medical Sciences, vol.40, no.3, pp.366-374, 2020 (SCI-Expanded)
- XXXIV. **Antiinfective and wound-healing pleiotropic actions of Ankaferd hemostat**
HAZNEDAROĞLU İ. C., ÇELEBİER M.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.50, no.5, pp.1434-1435, 2020 (SCI-Expanded)
- XXXV. **Discovery of Michael acceptor containing 1,4-dihydropyridines as first covalent inhibitors of L-/T-type calcium channels**
Cevher H. A., Schaller D., Gandini M. A., KAPLAN O., Gambeta E., Zhang F. X., ÇELEBİER M., Tahir M. N., Zamponi G. W., Wolber G., et al.
BIOORGANIC CHEMISTRY, vol.91, 2019 (SCI-Expanded)
- XXXVI. **Analysis of the Antiproliferative Effect of Ankaferd Hemostat on Caco-2 Colon Cancer Cells via LC/MS Shotgun Proteomics Approach**
KOÇAK E., ÇELEBİER M., HAZNEDAROĞLU İ. C., ALTINÖZ S.
BIOMED RESEARCH INTERNATIONAL, vol.2019, 2019 (SCI-Expanded)
- XXXVII. **Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells**
ERCAN A., ÇELEBİER M., VARAN G., ÖNCÜL S., Nenni M., KAPLAN O., BİLENSOY E.
European Journal of Pharmaceutical Sciences, vol.123, pp.377-386, 2018 (SCI-Expanded)
- XXXVIII. **Development of HPLC Methods for Individual Determination of 20 Active Pharmaceutical Ingredients for Ussing-Chamber Studies**
KAYNAK M. S., Akgeyik E., ATEŞ M., ÇELEBİER M., ŞAHİN S.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.2, pp.145-153, 2017 (SCI-Expanded)

- XXXIX. **Application of HPLC to Investigate the Physicochemical Properties and Intestinal Permeability of Ketoprofen**
KAYNAK M. S., ÇELEBİER M., Akgeyik E., ŞAHİN S., ALTINÖZ S.
CURRENT PHARMACEUTICAL ANALYSIS, vol.13, no.1, pp.72-79, 2017 (SCI-Expanded)
- XL. **Ultrafiltration-Based Extraction and HPLC Analysis of Naproxen Sodium in Human Plasma Samples: an Innovative Approach to Pharmaceutical Analysis**
ÇELEBİER M., NENİNİ M., ALTINÖZ S.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.50, no.4, pp.275-279, 2016 (SCI-Expanded)
- XLI. **Evaluation of Pharmaceutical Quality of Conventional Dosage Forms Containing Paracetamol and Caffeine Available in the Turkish Drug Market**
Akgeyik E., KAYNAK M. S., ÇELEBİER M., ALTINÖZ S., ŞAHİN S.
DISSOLUTION TECHNOLOGIES, vol.23, no.2, pp.36-41, 2016 (SCI-Expanded)
- XLII. **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, vol.54, no.2, pp.216-220, 2016 (SCI-Expanded)
- XLIII. **A Rapid and Simple High-Performance Liquid Chromatographic Method for the Analysis of Ceftriaxone in Perilymph Fluid**
BOYNUEĞRİ S., SÜSLÜ İ., ÇELEBİER M., ALTINÖZ S.
LATIN AMERICAN JOURNAL OF PHARMACY, vol.35, no.5, pp.1001-1005, 2016 (SCI-Expanded)
- XLIV. **Indirect square-wave voltammetric determination of cefepime in the presence of formaldehyde**
SÜSLÜ İ., ÇELEBİER M., Kablan S., Altinöz S.
Latin American Journal of Pharmacy, vol.35, no.10, pp.2246-2253, 2016 (SCI-Expanded)
- XLV. **Synthesis, in vitro antioxidant activity, and physicochemical properties of novel 4,5-dihydro-1H-1,2,4-triazol-5-one derivatives**
Yukse H., Koca E., GURSOY-KOL O., AKYILDIRIM O., ÇELEBİER M.
JOURNAL OF MOLECULAR LIQUIDS, vol.206, pp.359-366, 2015 (SCI-Expanded)
- XLVI. **HPLC determination of olanzapine and carbamazepine in their nicotinamide cocrystals and investigation of the dissolution profiles of cocrystal tablet formulations**
Renkoglu P., ÇELEBİER M., Arica-Yegin B.
PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY, vol.20, no.3, pp.380-384, 2015 (SCI-Expanded)
- XLVII. **EVALUATION OF A CAPILLARY ELECTROPHORESIS METHOD FOR ROUTINE DETERMINATION OF VARENICLINE TARTRATE IN QUALITY-CONTROL LABORATORIES**
ÇELEBİER M., KOÇAK E., Altinoz S.
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, vol.34, no.2, pp.267-275, 2015 (SCI-Expanded)
- XLVIII. **UV Spectrophotometric Method for Determination of the Dissolution Profile of Rivaroxaban**
ÇELEBİER M., KAYNAK M. S., ALTINÖZ S., ŞAHİN S.
DISSOLUTION TECHNOLOGIES, vol.21, no.4, pp.56-59, 2014 (SCI-Expanded)
- XLIX. **Electrochemical behaviour investigation and square-wave voltammetric determination of rivaroxaban in pharmaceutical dosage forms**
SÜSLÜ İ., ÇELEBİER M., Altinoz S.
ANALYTICAL METHODS, vol.6, no.23, pp.9397-9403, 2014 (SCI-Expanded)
- L. **Determination of pK(a) Values of Some Benzoxazoline Derivatives and the Structure-Activity Relationship**
Celik H., Buyukaga M., ÇELEBİER M., TÜRKÖZ ACAR E., Baymak M. S., GÖKHAN KELEKÇİ N., PALASKA E., Erdogan H.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, vol.58, no.6, pp.1589-1596, 2013 (SCI-Expanded)
- LI. **Synthesis, In Vitro Antimicrobial and Antioxidant Activities of Some New 4,5-Dihydro-1H-1,2,4-triazol-5-one Derivatives**
Yukse H., Akyildirim O., YOLA M. L., GURSOY-KOL O., ÇELEBİER M., KART D.
ARCHIV DER PHARMAZIE, vol.346, no.6, pp.470-480, 2013 (SCI-Expanded)

- LII. **RP-HPLC method development and validation for estimation of rivaroxaban in pharmaceutical dosage forms**
 ÇELEBİER M., REÇBER T., KOÇAK E., ALTINÖZ S.
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.49, no.2, pp.359-366, 2013 (SCI-Expanded)
- LIII. **Validation of Spectrophotometric Method to Quantify Veranicline Content in Tablets**
 KOÇAK E., ÇELEBİER M., ALTINÖZ S.
 ASIAN JOURNAL OF CHEMISTRY, vol.25, no.4, pp.1845-1848, 2013 (SCI-Expanded)
- LIV. **Validated voltammetric determination of olmesartan medoxomil: Method development and electrochemical behaviors investigation**
 ÇELEBİER M., SÜSLÜ İ., Altinoz S.
 ANALYTICAL METHODS, vol.5, no.5, pp.1301-1306, 2013 (SCI-Expanded)
- LV. **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.
 REVISTA DE CHIMIE, vol.64, no.1, pp.27-30, 2013 (SCI-Expanded)
- LVI. **Simultaneous Determination of Olmesartan Medoxomil and Amlodipine Besylate in Pharmaceutical Formulations by Capillary Zone Electrophoresis**
 ÇELEBİER M., SÜSLÜ İ., Altinoz S.
 LATIN AMERICAN JOURNAL OF PHARMACY, vol.30, no.4, pp.753-758, 2011 (SCI-Expanded)
- LVII. **HPLC method development for the simultaneous analysis of amlodipine and valsartan in combined dosage forms and in vitro dissolution studies**
 ÇELEBİER M., KAYNAK M. O., ALTINÖZ S., ŞAHİN S.
 BRAZILIAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.46, no.4, pp.761-768, 2010 (SCI-Expanded)
- LVIII. **Synthesis, Characterization, and In Vitro Antimicrobial Activities of Organotin(IV) Complexes of Schiff Bases with ONO-type Donor Atoms**
 Yenisehirli G., ALTUNTAŞ ÖZTAŞ N., ŞAHİN E., ÇELEBİER M., Ancin N., Oztas S. G.
 HETEROATOM CHEMISTRY, vol.21, no.6, pp.373-385, 2010 (SCI-Expanded)
- LIX. **VALIDATION OF AN HPLC METHOD FOR THE DETERMINATION OF NAPROXEN SODIUM IN POLY(LACTIDE-CO-GLYCOLIDE) CORNEAL SCAFFOLDS**
 KAYIRAN S., Pehlivan S. B., ÇELEBİER M., Unlu N.
 EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.38, no.1, pp.109-111, 2009 (SCI-Expanded)
- LX. **Application of Capillary Electrophoresis to Investigate the Degradation Kinetic of Olmesartan Medoxomil**
 ÇELEBİER M., ALTINÖZ S.
 LATIN AMERICAN JOURNAL OF PHARMACY, vol.28, no.1, pp.108-111, 2009 (SCI-Expanded)
- LXI. **Development of a CZE method for the determination of Olmesartan medoxomil in tablets**
 ÇELEBİER M., ALTINÖZ S.
 CHROMATOGRAPHIA, vol.66, pp.929-933, 2007 (SCI-Expanded)
- LXII. **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)**
 Celebier M., Sahin E., Ancin N., Oeztas N. A., Oeztas S. G.
 APPLIED ORGANOMETALLIC CHEMISTRY, vol.21, no.10, pp.913-918, 2007 (SCI-Expanded)
- LXIII. **Determination of rosuvastatin in pharmaceutical formulations by capillary zone electrophoresis**
 Sueslue I., Celebier M., Altinoez S.
 CHROMATOGRAPHIA, vol.66, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **RP-HPLC method combined with ultrafiltration for simultaneous analysis of Melphalan and Topotecan in human plasma samples**

KAPLAN O., Yılmaz N., UÇAR B., ALGEDİK TOKYÜREK M. Ö., KOÇ İ., KIRATLI H., ÇELEBİER M.

JOURNAL OF CHEMICAL METROLOGY, 2024 (ESCI)

- II. **Development of an RP-HPLC method to evaluate the basic characteristics of talazoparib-loaded PLGA nanoparticles**
Topcu B. T., KAPLAN O., Pehlivan S. B., ÇELEBİER M., ÖNER L.
JOURNAL OF CHEMICAL METROLOGY, 2024 (ESCI)
- III. **Development and UV-VIS Spectrophotometric analysis of an ease-of-use pediatric oral solution of dexamethasone for personalized therapies**
Enes D., Fidan B. B., KAPLAN O., DOĞAN A., Altinoz S., ÇELEBİER M., KAYNAK M. S.
JOURNAL OF RESEARCH IN PHARMACY, no.5, pp.1791-1799, 2024 (ESCI)
- IV. **A Plant Metabolomic Approach to Identify the Difference of the Seeds and Flowers Extracts of *Carthamus tinctorius* L.**
KAPLAN O., SALTAN N., Köse A., KÖSE Y. B., ÇELEBİER M.
Mass Spectrometry Letters, vol.14, no.2, pp.42-47, 2023 (ESCI)
- V. **Determination of quality of tablets containing irbesartan and hydrochlorothiazide via newly developed and validated simultaneous HPLC method**
Kaval B., ÖZCAN S., ÇELEBİER M., KAYNAK M. S.
Acta Pharmaceutica Scientia, vol.61, no.4, pp.397-413, 2023 (Scopus)
- VI. **Ultrafiltration-Based extraction of Ibuprofen from human plasma samples and HPLC analysis: developing an innovative bioanalytical analysis method**
ŞENOL Y., DOĞAN A., ÇELEBİER M.
CUMHURİYET SCIENCE JOURNAL, vol.42, no.2, pp.276-284, 2021 (Peer-Reviewed Journal)
- VII. **Comparison of Different Sample Preparation Techniques for Untargeted Metabolomics Utilizing Q-TOF LC/MS and MetaboAnalyst 4.0**
Kaplan O., Koçak E., Çelebier M.
Current Metabolomics and Systems Biology, vol.8, pp.53-60, 2021 (Peer-Reviewed Journal)
- VIII. **Exposure of Hepatocellular Carcinoma Cells to Ankaferd Blood Stopper (R) Alters Cell Death Signaling Networks Confirmed by Oncoproteomic and Genomic Profiling Studies**
NENNİ M., ÖNCÜL S., ERCAN A., ÇELEBİER M., SÜSLÜ İ., HAZNEDAROĞLU İ. C.
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- IX. **Assessment of pharmaceutical quality and release kinetics of metoprolol tartrate extended release tablets available in Turkish drug market**
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- V. **A Foodomics Approach: CE-MS for Comparative Metabolomics of Colon Cancer Cells Treated with Dietary Polyphenols.**
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- VI. **Kromatografik Ayırma Teknikleri**
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- II. **How to Use Metabolomics on Preventive Medicine**
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- III. **Bioanalytical Validation of an HPLC Method for the Analysis of Rifampicin Accumulation in Rat Liver**
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- IV. **Proteomic Investigation of In-Vitro Antineoplastic Effect of Ankaferd Hemostat with 2D Gel Electrophoresis and MALDI-TOF/TOF-MS in HepG2, Caco-2 and HT-29 Cancer Cells**
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- X. **HPLC Determination of Epirubicin in Nanoparticulate Drug Delivery System**
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- XI. **The effect of polycationic amphiphilic cyclodextrin nanoparticles on mda-mb cancer cells: A**

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- XII. **Investigation of The Effect of Commercial Herbal Mixture on HepG2 Liver Cancer Cell Line by Proteomic Approach**
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- XVI. **Investigation of the Effect of Cyclodextrin Nanoparticles on MCF 7 Breast Cancer Cell Line by Proteomics Approaches**
BİLENSOY E., ÇELEBİER M., ERCAN A., NENNİ M., IŞIK G., ÖNCÜL S., ALTINÖZ S.
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- XXI. **Ultrafiltration based extraction and high performance liquid chromatographic analysis of ceftriaxone in human plasma and perilymph fluid samples**
NENNİ M., Kaplan O., SÜSLÜ İ., ÇELEBİER M., Boynueğri S., ALTINÖZ S.
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- XXIII. **Indirect square wave voltammetric determination of cefepime in the presence of formaldehyde**
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- XXIV. **Investigation of the Physicochemical properties of 12 New 1,4-Substitutedphenyl-2-Thiazolyl-3,4-Methylphenyl-5,2-Furyl-4,5-Dihydro-1H-Pyrazole Derivatives**
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- XXX. **Investigation of the Physicochemical Properties of Drugs by HPLC and UV Spectrophotometry Using Phenazopyridine HCl as a Model Molecule**
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- XXXI. **Some Applications of XCMS on Metabolite Profiling**
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- XXXII. **Fractional Wavelet Transform and Chemometric Calibrations for the Simultaneous Determination of Amlodipine and Valsartan in Their Complex Mixture**
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Supported Projects

ÇELEBİER M., TUBITAK Project, Sistem Biyolojisi Yaklaşımıyla Siklodekstrin Nanopartiküllerin MCF7 Hücreleri Üzerine Etkisinin İncelenmesi, 2015 - Continues

BABAOĞLU M. Ö., VANLI TONYALI N., ŞAHİN UYGUR D., Ongun M. C., BAŞCI AKDUMAN N. E., ÇELEBİER M., YÜCEL A., KAPLAN O., Project Supported by Higher Education Institutions, Preeklampside ve Gestasyonel Hipertansiyonda CYP4F2, 4F3, 4A11, 2J2, 2C9, 2C19, Solubl Epoksit Hidrolaz Enzimleri ile İlaç Transporteri MDR1 Genetik Polimorfizmlerinin Etkileri, 2019 - 2021

ŞARDAN EKİZ M., ÇELEBİER M., ARSLAN Ö., YILMAZ E., Project Supported by Higher Education Institutions, Kozmetiklerde paraben türevleri ve fenoksietanol için analitik yöntem geliştirilmesi ve validasyonu, 2019 - 2021

ÖZEN S., ÇELEBİER M., DEMİR S., Project Supported by Higher Education Institutions, Romatizmal hastalıklarda mikrobiyotanın ve proteomik ve metabolomik analiz sonuçlarının hastalık patogenezi ve seyrindeki etkilerinin incelenmesi: Kısım 1 Henoch Schönlein Purpurası/ İgA vaskülitinde metabolomik inceleme, 2018 - 2019

ÇELEBİER M., Project Supported by Higher Education Institutions, Yeni 4,5-dihidro-1H-1,2,4-triazol-5-on türevlerinin sentezi, in vivo antioksidan aktivitesi ve fizikokimyasal özellikleri, 2016 - 2018

ÇELEBİER M., REÇBER T., DOĞAN A., Project Supported by Higher Education Institutions, Biyolojik Materyallerde ve Bitkisel Kaynaklı Ürünlerde GC-MS ile Metabolomik Çalışmalar, 2014 - 2018

ÇELEBİER M., Project Supported by Higher Education Institutions, Sıvı Kromatografisi Kütle Spektrometrisi (LC-MS/MS) ile MCF7 Kanser Hücre Hatlarında Metabolomik Çalışmalar, 2016 - 2017
GÜRSOY R. N., GÜMÜŞEL B., TÜYLÜ KÜÇÜKKILINÇ Z. T., SABUNCUOĞLU S., ŞÖHRETOĞLU D., KILIÇ E., ÜNSAL TAN O., YABANOĞLU ÇİFTÇİ S., BAŞCI N. E., AKSOY E. A., et al., Project Supported by Higher Education Institutions, TS EN ISO/IEC 17025 Standardı kapsamında Hacettepe Üniversitesi Eczacılık Fakültesi İlaç ve Kozmetik Ar-Ge ve Kalite Kontrol Laboratuvarının (HÜNIKAL) Akreditasyonu Projesi, 2015 - 2016

Metrics

Publication: 122

Citation (WoS): 239

Citation (Scopus): 515

H-Index (WoS): 9

H-Index (Scopus): 12

Non Academic Experience

Autonomous University of Madrid

Yakın Doğu Üniversitesi Eczacılık Fakültesi

San Francisco State University