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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 (Yl) (Tezli), 2013

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

Postgraduate, Schiff bazlarının organikalay(IV) komplekslerinin sentezi ve spektroskopik olarak incelenmeleri, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Yl) (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 Theses

ÇELEBİER M., Assit ayırcı 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. Untargeted metabolomics to discriminate liver and lung hydatid cysts: Importance of metabolites involved in the immune response
NENNİ M., ÇELEBİER M., Maçın S., ÖRSTEN S., YABANOĞLU ÇİFTÇİ S., BAYSAL İ.
Veterinary Parasitology, vol.328, 2024 (SCI-Expanded)
- II. 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)
- III. 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)
- IV. 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)
- V. Pharmacometabonomic 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., BİLENZOY E., ÇELEBİER M.
Journal of Drug Delivery Science and Technology, vol.79, 2023 (SCI-Expanded)
- VI. 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)
- VII. 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)
- VIII. 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)
- IX. Differential role of prolyl hydroxylases on mitochondrial function of HL-1 cells in a model of iron deficiency
KANDİLCİ H. B., ŞİMŞEK G., Ziraplı T., ÇELEBİER M.
MITOCHONDRION, vol.63, pp.51-56, 2022 (SCI-Expanded)
- X. Ultrafiltration-based sample preparation and HPLC-UV determination of diclofenac in human plasma samples
NENNİ M., DOĞAN A., ÇELEBİER M., Soyseven M., Kaynak M. S., Aboul-Enein H. Y., Arli G.
TURKISH JOURNAL OF CHEMISTRY, 2022 (SCI-Expanded)
- XI. 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)
- XII. 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., Erdoğar N., Öncül S., Nielsen T. T., ERCAN A., BİLENZOY E., ÇELEBİER M.
Current Pharmaceutical Analysis, vol.17, no.10, pp.1272-1281, 2021 (SCI-Expanded)
- XIII. **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., NENNİ M., ÇELEBİER M., ÖNCÜL S., ERCAN A., SÜSLÜ İ., Haznedarog I. C.
JOURNAL OF HERBAL MEDICINE, vol.28, 2021 (SCI-Expanded)
- XIV. **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)
- XV. **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., BİLENZOY E.
International Journal of Pharmaceutics, vol.598, 2021 (SCI-Expanded)
- XVI. **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)
- XVII. **Recent Developments in CE-MS Based Metabolomics**
ÇELEBİER M., NENNİ M.
CURRENT ANALYTICAL CHEMISTRY, vol.17, no.9, pp.1229-1242, 2021 (SCI-Expanded)
- XVIII. **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)
- XIX. **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)
- XX. **UPLC-Q-TOF/MS based Untargeted Metabolite and Lipid Analysis on Premature Ovarian Insufficiency Plasma Samples**
Tascı Y., Findik R. B., Pekcan M. K., KAPLAN O., ÇELEBİER M.
CURRENT PHARMACEUTICAL ANALYSIS, vol.17, no.4, pp.474-483, 2021 (SCI-Expanded)
- XXI. **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)
- 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. **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)
- XXV. **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)
- XXVI. **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)
- XXVII. **Past, present and future of metabolomic studies** Metabolomik çalışmaların dünü, bugünü ve yarını
KAPLAN O., ÇELEBİER M.
Turkiye Klinikleri Journal of Medical Sciences, vol.40, no.3, pp.366-374, 2020 (SCI-Expanded)
- XXVIII. **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)
- XXIX. **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)
- XXX. **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)
- XXXI. **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., BİLENZOY E.
European Journal of Pharmaceutical Sciences, vol.123, pp.377-386, 2018 (SCI-Expanded)
- XXXII. **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)
- XXXIII. **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)
- XXXIV. **Ultrafiltration-Based Extraction and HPLC Analysis of Naproxen Sodium in Human Plasma Samples: an Innovative Approach to Pharmaceutical Analysis**
ÇELEBİER M., NENNİ M., ALTINÖZ S.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.50, no.4, pp.275-279, 2016 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **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)
- XXXVII. **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)
- XXXVIII. **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)
- XXXIX. **Synthesis, in vitro antioxidant activity, and physicochemical properties of novel 4,5-dihydro-1H-1,2,4-triazol-5-one derivatives**
Yuksek H., Koca E., Gursoy-Kol O., Akyildirim O., ÇELEBİER M.

- JOURNAL OF MOLECULAR LIQUIDS, vol.206, pp.359-366, 2015 (SCI-Expanded)
- XL. 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)
- XLI. 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)
- XLII. 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)
- XLIII. 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)
- XLIV. Synthesis, In Vitro Antimicrobial and Antioxidant Activities of Some New 4,5-Dihydro-1H-1,2,4-triazol-5-one Derivatives
Yuksek 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)
- XLV. 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)
- XLVI. 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)
- XLVII. 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)
- XLVIII. 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)
- XLIX. 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)
- L. 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)
- LI. 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)
- LII. 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)
- LIII. **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)
- LIV. **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)
- LV. **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)
- LVI. **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)
- LVII. **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. **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)
- II. **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 Sciencia, vol.61, no.4, pp.397-413, 2023 (Scopus)
- III. **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.
CURRENT TRADITIONAL MEDICINE, vol.7, no.2, pp.223-235, 2021 (ESCI)
- IV. **Evaluation of Recent Data Processing Strategies on Q-TOF LC/MS Based Untargeted Metabolomics**
KAPLAN O., ÇELEBİER M.
MASS SPECTROMETRY LETTERS, vol.11, no.1, pp.1-5, 2020 (ESCI)
- V. **Comparison of cell lysis techniques via q-tof lc/ms**
KAPLAN O., ÖNCÜL S., ERCAN A., ÇELEBİER M.
Mass Spectrometry Letters, vol.11, no.2, pp.36-40, 2020 (ESCI)
- VI. **Liquid-liquid extraction and ultrafiltration based sample preparation technique for Q-TOF LC/MS analysis of non-polar metabolites in human plasma samples**
KOÇAK E., KAPLAN O., ÇELEBİER M.
Journal of Research in Pharmacy, vol.24, no.1, pp.38-43, 2020 (ESCI)
- VII. **Determination of the physicochemical properties of piroxicam**
ÇELEBİER M., NENNİ M., KAPLAN O., AKGEYİK E., KAYNAK M. S., ŞAHİN S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.0, no.0, 2019 (Scopus)
- VIII. **Investigating the physicochemical properties of phenazopyridine hydrochloride using high-performance liquid chromatography and UV-visible spectrophotometry**
ÇELEBİER M., KOÇAK E., DOĞAN A., Altinoz S., Bascı N. E.

JOURNAL OF RESEARCH IN PHARMACY, vol.22, no.4, pp.528-535, 2018 (ESCI)

- IX. **Effect of internal standard on HPLC analysis of tablet dosage forms An experimental study with statistical comparison**

ÇELEBİER M., NENNİ M., DOĞAN A., SÜSLÜ İ., ALTINÖZ S.

Der Pharma Chemica, vol.7, no.6, pp.168-174, 2015 (Scopus)

- X. **Effect of internal standard on HPLC analysis of tablet dosage forms An experimental study with statistical comparison**

ÇELEBİER M., NENNİ M., DOĞAN A., SÜSLÜ İ., ALTINÖZ S.

Der Pharma Chemica, vol.7, no.6, pp.168-174, 2015 (Scopus)

Books & Book Chapters

- I. **HMGB1-targeting herbal medicinal plant extracts for the phytotherapy of cancer and potential management of COVID-19**

REÇBER T., HAZNEDAROĞLU İ. C., ÇELEBİER M.

in: HMGB1: Functions, Inhibitors, and Clinical Significance, TAŞKIN EYLEM, GÜVEN CELAL, KAYA SALİH TUNÇ, Editor, Nova Science Publishers, pp.3-42, 2022

- II. **An Overview of Food Metabolomics: CE-MS Based Targeted and Non-targeted Analysis**

REÇBER T., ÇELEBİER M.

in: Current and Future Developments in Food Science, Castro-Puyana María, Herrero Miguel, Marina María Luisa, Editor, Bentham Science Publishers Pte. Ltd., pp.487-519, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **AN INNOVATIVE SAMPLE PREPARATION TECHNIQUE TO EVALUATE THE DIFFERENCES IN METABOLOME LEVELS FOR SYNOVIA AND FAT TISSUES**

KARAÇOBAN L., KAPLAN O., MENDERES Y., ÇELEBİER M., KORKUSUZ F.

European Orthopaedic Research Society 28th Annual Meeting Congress, İzmir, Turkey, 17 - 18 September 2020

- II. **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**

NENNİ M., ÇELEBİER M., SÜSLÜ İ., HAZNEDAROĞLU İ. C.

The International Society on Thrombosis and Hemostasis (ISTH), 6 - 10 July 2019

- III. **Comparison of different sample preparation techniques on human plasma samples for Q-TOF LC/MS based metabolite profiling**

ÇELEBİER M., KAPLAN O., KOÇAK E.

Euroanalysis 2019, İstanbul, Turkey, 1 - 05 July 2019

- IV. **Comparison of Metabolite Extraction Techniques for LC/MS Based Metabolomics on Human Blood Plasma**

KAPLAN O., KOÇAK E., ÇELEBİER M.

International Multisciplinary Symposium on Drug Research Development - DRD 2019, Malatya, Turkey, 1 - 03 July 2019

- V. **Is It Possible To Use Pooled Plasma Samples For Large-Scale Human Metabolomic Studies? A Comparison Of The Metabolite Profiles Of Pooled Plasma Samples With Random Individual Samples Using Q-TOF LC/MS**

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Metrics

Publication: 98

Citation (WoS): 239

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H-Index (Scopus): 8

Non Academic Experience

Autonomous University of Madrid

Yakın Doğu Üniversitesi Eczacılık Fakültesi

San Francisco State University