

Prof. Dr. İSMAİL MURAT PALABIYIK

Kişisel Bilgiler

Web: <https://avesis.ankara.edu.tr/mpala>

Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye 2003 - 2008

Yüksek Lisans, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Türkiye 2001 - 2003

Lisans, Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye 1995 - 1999

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Dekstrometorfan hidrobromür içeren çoklu preparatlardaki etken maddelerin spektrofotometrik, kromatografik ve kapiler elektroforetik yöntemlerle miktar tayinleri, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2008

Yüksek Lisans, Pseudoefedrin hidroklorür içeren farmasötik preparatlarda etken maddelerin kemometrik teknikler kullanılarak spektrofotometrik miktar tayinleri, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 2003

Araştırma Alanları

Sağlık Bilimleri

Akademik Unvanlar / Görevler

Prof.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2021 - Devam Ediyor

Doç.Dr., Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2014 - 2021

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2002 - 2014

Verdiği Dersler

Uzmanlık Alan Dersi , Doktora, 2022 - 2023

Seminer, Yüksek Lisans, 2022 - 2023

Uzmanlık Alan Dersi , Yüksek Lisans, 2022 - 2023

Tez Çalışması , Yüksek Lisans, 2022 - 2023

Analitik Kimya II , Lisans, 2022 - 2023

Tez Çalışması , Doktora, 2022 - 2023

Adli Bilimlerde Analitik Yöntemler , Yüksek Lisans, 2022 - 2023
ANALYTICAL CHEMISTRY II , Lisans, 2022 - 2023
ANALYTICAL CHEMISTRY II PRACTICE , Lisans, 2022 - 2023
Adli Bilimlerde Spektroskopik Ve Kromatografik Yöntemler , Yüksek Lisans, 2021 - 2022
Araştırma Projesi II , Lisans, 2021 - 2022
ANALYTICAL CHEMISTRY I , Lisans, 2022 - 2023
LABORATORY SAFETY , Lisans, 2021 - 2022
Atomik Spektroskopi , Yüksek Lisans, 2022 - 2023, 2021 - 2022
Analitik Kimyada Hesaplamalar Ve Bilgisayar Kullanımı , Lisans, 2021 - 2022
Seminer, Doktora, 2022 - 2023
KAPİLER ELEKTROFOREZ, Doktora, 2021 - 2022
Yeterliğe Hazırlık Çalışması , Doktora, 2022 - 2023
GENEL KİMYA II , Lisans, 2021 - 2022
Atomik Spektroskopi , Yüksek Lisans, 2022 - 2023
Araştırma Projesi I , Lisans, 2022 - 2023
Laboratuvar Güvenliği , Lisans, 2021 - 2022
Kapiler Elektroforez , Doktora, 2022 - 2023, 2021 - 2022
RESEARCH PROJECT II, Lisans, 2021 - 2022
UZMANLIK ALAN DERSİ , Doktora, 2022 - 2023, 2021 - 2022
GENERAL CHEMISTRY II, Lisans, 2021 - 2022
Analitik Kimya Uygulama I , Lisans, 2022 - 2023
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COMPUTER USAGE AND CALCULATION IN ANALYTICAL CHEMISTRY , Lisans, 2021 - 2022
Analitik Kimya Uygulama II , Lisans, 2021 - 2022
GENEL KİMYA I, Lisans, 2015 - 2016, 2014 - 2015
GENERAL CHEMISTRY I, Lisans, 2015 - 2016
ECZACILIKTA ANALİZ YÖNTEMLERİ PRATİK, Yüksek Lisans, 2015 - 2016, 2014 - 2015
ANALİTİK VALİDASYON, Lisans, 2015 - 2016
BİYOLOJİK SİSTEMLERDE İLAÇ ETKİSİNİN FİZİKOKİMYASAL PRENSİPLERİ, Doktora, 2015 - 2016, 2014 - 2015
ELEKTROFORETİK OLAYLAR, Yüksek Lisans, 2015 - 2016, 2014 - 2015
ARAŞTIRMA PROJESİ TEORİK, Lisans, 2015 - 2016, 2014 - 2015
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ANALİTİK KİMYA II PRATİK, Lisans, 2014 - 2015

Yönetilen Tezler

Palabıyık İ. M., TAZOBAKTAM VE PİPERASİLİNİN FARMASÖTİK PREPARATLARDA AYNI ANDA TAYİNLERİ İÇİN GELİŞTİRİLEN KEMOMETRİK YÖNTEMLERİN OPTİMİZASYONUNDA YÜZEY YANIT METOLODOJİSİ TEKNİĞİNİN KULLANILMASI, Yüksek Lisans, Ö.Şahin(Öğrenci), Devam Ediyor

Palabıyık İ. M., ÇOCUKLARDA GÖRÜLEN RENAL HİPOPLAZİ VE MULTİKİSTİK DİSPLASTİK BÖBREK HASTALIKLARININ GAZ KROMATOĞRAFİSİ – KÜTLE SPEKTROMETRİ VE SIVI KROMATOĞRAFİ – QTOF - KÜTLE SPEKTROMETRİ YÖNTEMLERİ KULLANILARAK METABOLOMİK ANALİZLERİ, Bütünleşik Doktora, B.Yemenici(Öğrenci), Devam Ediyor

Palabıyık İ. M., Glipizid ve Pravastatin Moleküllerinin Duyarlı Analizleri için Mikroekstraksiyon Sonrası Kromatografik Yöntem Geliştirilmesi, Bütünleşik Doktora, Ü.POLAT(Öğrenci), Devam Ediyor

Palabiyik İ. M., Endokrin bozucu ilaçların moleküler baskılama tekniği kullanılarak spektrofotometrik yöntem ile tayini, Bütünleşik Doktora, D.Şimşek(Öğrenci), Devam Ediyor

Palabiyik İ. M., Endokrin bozucu fitoöstrojenlerin manyetik katı faz ve fabrik faz ekstraksiyonları kullanılarak zenginleştirilmesi ve ayırma yöntemleri ile tayini, Doktora, G.Candar(Öğrenci), Devam Ediyor

PALABIYIK İ. M., Amlodipin besilat ve irbesartanın farmasötik preparatlarda aynı anda tayinleri için geliştirilen kemometrik yöntemlerde çoklu metot optimizasyonu tekniklerinin kullanımı, Yüksek Lisans, M.CAN(Öğrenci), 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Polyethylene glycol functionalized CuO/rGO nanocomposite based electrochemical sensor for ultra-sensitive electro-oxidation of bromoxynil in vegetables**
Buledi J. A., Batool M., Ameen S., Solangi A. R., Mallah A., Palaybik İ. M., Sherazi S. T. H., Ali S.
CHEMICAL PAPERS, cilt.77, sa.11, ss.7215-7223, 2023 (SCI-Expanded)
- II. **Physical properties and pharmacological applications of Co₃O₄, CuO, NiO and ZnO nanoparticles**
Junejo B., Solangi Q. A., Thani A. S. B., PALABIYIK İ. M., Ghumro T., Bano N., Solangi A. R., Taqvi S. I. H.
World Journal of Microbiology and Biotechnology, cilt.39, sa.8, 2023 (SCI-Expanded)
- III. **Pharmacological assessment of Co₃O₄, CuO, NiO and ZnO nanoparticles via antibacterial, anti-biofilm and anti-quorum sensing activities**
Junejo B., ERYILMAZ M., RIZVANOĞLU S. S., PALABIYIK İ. M., Ghumro T., Mallah A., Solangi A. R. R., Hyder S. I., Maleh H. K., Dragoi E. N.
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- IV. **Electrochemical characterization of SnO₂/rGO nanostructure for selective quantification of captopril in real matrix**
Buledi J. A., Solangi A. R., Malah A., Memon S. Q., Mahar N., Ali S., Ghumro T., PALABIYIK İ. M.
Journal of Materials Research, cilt.38, sa.10, ss.2764-2774, 2023 (SCI-Expanded)
- V. **Design and in vitro/in vivo Evaluation of Polyelectrolyte Complex Nanoparticles Filled in Enteric-Coated Capsules for Oral Delivery of Insulin**
Arpaç B., DEVRİM GÖKBERK B., KÜÇÜKTÜRKMEN B., ÖZAKCA GÜNDÜZ I., PALABIYIK İ. M., BOZKIR A.
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- VI. **Electrochemical quantification of mancozeb through tungsten oxide/ reduced graphene oxide nanocomposite: A potential method for environmental remediation**
Buledi J. A., Mahar N., Mallah A., Solangi A. R., PALABIYIK İ. M., Qambrani N., Karimi F., Vasseghian Y., Karimi-Maleh H.
FOOD AND CHEMICAL TOXICOLOGY, cilt.161, 2022 (SCI-Expanded)
- VII. **Simultaneous Determination of Amlodipine and Irbesartan in Their Pharmaceutical Formulations by Square-Wave Voltammetry**
PALABIYIK İ. M., Dogan A., SÜSLÜ İ.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.25, sa.2, ss.241-251, 2022 (SCI-Expanded)
- VIII. **Functional Co₃O₄ nanostructure-based electrochemical sensor for direct determination of ascorbic acid in pharmaceutical samples**
Khand N. H., PALABIYIK İ. M., Buledi J. A., Ameen S., Memon A. F., Ghumro T., Solangi A. R.
JOURNAL OF NANOSTRUCTURE IN CHEMISTRY, cilt.11, sa.3, ss.455-468, 2021 (SCI-Expanded)
- IX. **Exploring electrocatalytic proficiencies of CuO nanostructure for simultaneous determination of bentazone and mexacarbate pesticides**
Buledi J. A., Buledi P. A., Batool M., Solangi A. R., Mallah A., Ameen S., PALABIYIK İ. M., Maleh H. K.
APPLIED NANOSCIENCE, cilt.11, sa.6, ss.1889-1902, 2021 (SCI-Expanded)
- X. **Heterogeneous kinetics of CuO nanoflakes in simultaneous decolorization of Eosin Y and Rhodamine B in aqueous media**
Buledi J. A., Pato A. H., Kanhar A. H., Solangi A. R., Batool M., Ameen S., PALABIYIK İ. M.
APPLIED NANOSCIENCE, cilt.11, sa.4, ss.1241-1256, 2021 (SCI-Expanded)

- XI. **Equilibrium, Thermodynamic, and Density Functional Theory Modeling Studies for the Removal of Dichromate Ions from Wastewater Using Calix[4]arene Modified Silica Resin**
Junejo R., Jalbani N. S., Memon S., KAYA S., ERKAN S., SERDAROĞLU G., PALABIYIK İ. M.
JOURNAL OF CHEMICAL AND ENGINEERING DATA, cilt.66, sa.1, ss.379-388, 2021 (SCI-Expanded)
- XII. **Plant material protected cobalt oxide nanoparticles: Sensitive electro-catalyst for tramadol detection**
Memon S. A., Hassan D., Buledi J. A., Solangi A. R., Memon S. Q., PALABIYIK İ. M.
MICROCHEMICAL JOURNAL, cilt.159, 2020 (SCI-Expanded)
- XIII. **Large Volume Sample Stacking (LVSS) in Capillary Electrophoresis (CE) with Response Surface Methodology (RSM) for the Determination of Phenolics in Food Samples**
Memon A. F., PALABIYIK İ. M., Solangi A. R., Memon S. Q., Mallah A. B.
ANALYTICAL LETTERS, cilt.52, sa.18, ss.2853-2867, 2019 (SCI-Expanded)
- XIV. **Molecular Identification and Antimicrobial Activity of Vaginal Lactobacillus sp**
ERYILMAZ M., GÜRPINAR S. S., PALABIYIK İ. M., Guriz H., GERÇEKER D.
CURRENT PHARMACEUTICAL BIOTECHNOLOGY, cilt.19, sa.15, ss.1241-1247, 2018 (SCI-Expanded)
- XV. **Bioanalytical LC/MS study of potential bacterial transglycosylation inhibitors**
Blanchaert B., PALABIYIK İ. M., GÖKBULUT A., Wang M., Dai Z., Wei F., Ma S., Adams E., Van Schepdael A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.127, ss.123-128, 2016 (SCI-Expanded)
- XVI. **Gold Nanoparticle-Lignan Complexes Inhibited MCF-7 Cell Proliferation in vitro: A Novel Conjugation for Cancer Therapy**
BAKAR ATEŞ F., ÇAĞLAYAN M. G., Onur F., Nebioglu S., PALABIYIK İ. M.
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- XVII. **Gold nanoparticle conjugated lignan derivatives inhibited the proliferation of MCF-7 human breast cancer cells**
Bakar F., Caglayan G., Onur F., Nebioglu S., Palabiyik İ. M.
EUROPEAN JOURNAL OF CANCER, cilt.50, 2014 (SCI-Expanded)
- XVIII. **First derivative spectrophotometric determination of cefixime and cefdinir in pharmaceutical preparations Sefdinir ve sefiksim'in farmasötik preparatlarda birinci tiirev spektrofotometrik tayini**
Baş E., Özdem S., ÇAĞLAYAN M. G., PALABIYIK İ. M., Onur F.
Turkish Journal of Pharmaceutical Sciences, cilt.10, sa.3, ss.321-328, 2013 (SCI-Expanded)
- XIX. **Multivariate Optimization Model in a Partial Least Squares-1 Method for Simultaneous Determination of Dorzolamide Hydrochloride and Timolol Maleate in Eye Drops**
PALABIYIK İ. M., Goker E., ÇAĞLAYAN M. G., Onur F.
CURRENT PHARMACEUTICAL ANALYSIS, cilt.9, sa.4, ss.404-412, 2013 (SCI-Expanded)
- XX. **Multivariate Optimization of Separation Conditions for Simultaneous Determination of Acemetacin and Chlorzoxazone in a Pharmaceutical Preparation by HPLC Using Response Surface Methodology**
Aybaba C., PALABIYIK İ. M., ÇAĞLAYAN M. G., Onur F.
JOURNAL OF AOAC INTERNATIONAL, cilt.96, sa.4, ss.723-729, 2013 (SCI-Expanded)
- XXI. **Hypochlorous Acid - Analytical Methods and Antimicrobial Activity**
ERYILMAZ M., PALABIYIK İ. M.
TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH, cilt.12, sa.1, ss.123-126, 2013 (SCI-Expanded)
- XXII. **STABILITY-INDICATING MICELLAR ELEKTROKINETIC CHROMATOGRAPHY METHOD FOR DETERMINATION OF FINASTERIDE IN PHARMACEUTICAL PREPARATIONS**
ÇAĞLAYAN M. G., PALABIYIK İ. M., Onur F.
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- XXIII. **Using derivative and ratio spectra derivative: spectrophotometries as new data preprocessing method in partial least squares technique for resolving overlapped spectra of montelukast sodium, desloratadine, and levocetirizine dihydrochloride**
PALABIYIK İ. M., ÇAĞLAYAN M. G., Onur F.
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- XXIV. **Simultaneous spectrophotometric and liquid chromatographic determination of dextromethorphan**

hydrobromide, phenylephrine hydrochloride, and carbinoxamine maleate in pharmaceutical preparations

PALABİYİK İ. M., Onur F.

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- XXV. **Spectrophotometric methods for determination of quetiapine hemifumarate in pharmaceutical preparations using bromcresol purple and bromcresol green Ketiapin hemifumarat'ın bromkrezol moru ve bromkrezol yeşili kullanılarak farmasotik preparatlarda tayini için spektrofotometrik yöntemler**
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Turkish Journal of Pharmaceutical Sciences, cilt.9, sa.3, ss.301-310, 2012 (SCI-Expanded)
- XXVI. **Optimisation and validation of liquid chromatographic and partial least-squares-1 methods for simultaneous determination of enalapril maleate and nitrendipine in pharmaceutical preparations**
ÇAĞLAYAN M. G., PALABİYİK İ. M., Bor M., Onur F.
CHEMICAL PAPERS, cilt.65, sa.6, ss.754-760, 2011 (SCI-Expanded)
- XXVII. **Optimization of the experimental conditions for macrolide antibiotics in high performance liquid chromatography by using response surface methodology and determination of tylosin in milk samples**
Şanlı S., PALABİYİK İ. M., Şanlı N., Guzel-Seydim Z. B., Alsancak G.
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- XXVIII. **Multivariate Optimization and Validation of a CE method for Simultaneous Analysis of Dorzolamide Hydrochloride and Timolol Maleate in Ophthalmic Solution**
PALABİYİK İ. M., ÇAĞLAYAN M. G., Onur F.
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- XXIX. **Liquid Chromatographic and Spectrophotometric Determination of Diflucortolone Valerate and Isoconazole Nitrate in Creams**
Karacan E., ÇAĞLAYAN M. G., PALABİYİK İ. M., Onur F.
JOURNAL OF AOAC INTERNATIONAL, cilt.94, sa.1, ss.128-135, 2011 (SCI-Expanded)
- XXX. **Chemometric methods for simultaneous quantification of lactic, malic and fumaric acids**
Sokullu E., PALABİYİK İ. M., Onur F., BOYACI İ. H.
Engineering in Life Sciences, cilt.10, sa.4, ss.297-303, 2010 (SCI-Expanded)
- XXXI. **Development and Validation of Spectrophotometric and High-Performance Column Liquid Chromatographic Methods for the Simultaneous Determination of Dienogest and Estradiol Valerate in Pharmaceutical Preparations**
ÇAĞLAYAN M. G., PALABİYİK İ. M., Onur F.
JOURNAL OF AOAC INTERNATIONAL, cilt.93, sa.3, ss.862-868, 2010 (SCI-Expanded)
- XXXII. **Multivariate optimization and validation of a capillary electrophoresis method for the simultaneous determination of dextromethorphan hydrobromur, phenylephrine hydrochloride, paracetamol and chlorpheniramine maleate in a pharmaceutical preparation using response surface methodology**
PALABİYİK İ. M., Onur F.
Analytical Sciences, cilt.26, sa.8, ss.853-859, 2010 (SCI-Expanded)
- XXXIII. **Evaluation of two approaches to characterise liquid chromatographic columns using pharmaceutical separations**
Dragovic S., Haghedooren E., Németh T., Palabiyik İ. M., Hoogmartens J., Adams E.
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- XXXIV. **Spectrophotometric and high performance liquid chromatographic determination of fexofenadine hydrochloride in pharmaceutical formulations**
Kozan I., PALABİYİK İ. M., Karacan E., Onur F.
Turkish Journal of Pharmaceutical Sciences, cilt.5, sa.3, ss.175-189, 2008 (SCI-Expanded)
- XXXV. **Spectrophotometric determination of amoxicillin in pharmaceutical formulations**
Ünal K., PALABİYİK İ. M., Karacan E., Onur F.
Turkish Journal of Pharmaceutical Sciences, cilt.5, sa.1, ss.1-15, 2008 (SCI-Expanded)

- XXXVI. **Simultaneous spectrophotometry determination of pseudoephedrine sulfate and dextbrompheniramine maleate in pharmaceutical preparations using partial least squares regression, principal component regression and artificial neural networks**
PALABIYIK İ. M., Onur F.
Chemia Analityczna, cilt.53, sa.3, ss.401-416, 2008 (SCI-Expanded)
- XXXVII. **Simultaneous spectrophotometric determination of ezetimibe and simvastatin in pharmaceutical preparations using chemometric techniques**
PALABIYIK İ. M., Onur F., Yardimci C., ÖZALTIN N.
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- XXXVIII. **Simultaneous spectrophotometric determination of pseudoephedrine sulfate and dextbrompheniramine maleate in pharmaceutical preparations using partial least squares regression, principal component regression and artificial neural networks**
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- XXXIX. **The simultaneous determination of phenylephrine hydrochloride, paracetamol, chlorpheniramine maleate and dextromethorphan hydrobromide in pharmaceutical preparations**
PALABIYIK İ. M., Onur F.
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- XL. **Liquid chromatographic and spectrophotometric determination of diflucortolone valerate and chlorquinaldol in creams**
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- XLI. **Liquid chromatographic and spectrophotometric determination of phenazopyridine hydrochloride, ampicilline trihydrate, and nitrofurantoin in pharmaceutical preparations**
Palabiyik İ. M., Onur F.
ANALYTICAL LETTERS, cilt.37, sa.10, ss.2125-2150, 2004 (SCI-Expanded)
- XLII. **Simultaneous spectrophotometric determination of pseudoephedrine hydrochloride and ibuprofen in a pharmaceutical preparation using ratio spectra derivative spectrophotometry and multivariate calibration techniques**
Palabiyik İ. M., DİNÇ E., Onur F.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.34, sa.3, ss.473-483, 2004 (SCI-Expanded)
- XLIII. **Simultaneous spectrophotometric determination of cyproterone acetate and estradiol valerate in pharmaceutical preparations by ratio spectra derivative and chemometric methods**
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- XLIV. **Simultaneous spectrophotometric determination of chlorphenoxamine hydrochloride and caffeine in a pharmaceutical preparation using first derivative of the ratio spectra and chemometric methods**
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JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.28, sa.3-4, ss.591-600, 2002 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Efficient adsorption of heavy metal ions onto diethylamine functionalized calix[4]arene based silica resin**
Junejo R., Memon S., PALABIYIK İ. M.
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- II. **First derivative spectrophotometric determination of cefixime and cefdinir in pharmaceutical preparations**
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- III. **Spectrophotometric methods for determination of quetiapine hemifumarate in pharmaceutical preparations using bromcresol purple and bromcresol green**
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- IV. **Spectrophotometric and liquid chromatographic determination of acetaminophen in pharmaceutical formulations**
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TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.6, sa.3, ss.163-176, 2009 (Scopus)
- V. **Spectrophotometric and liquid chromatographic determination of acetaminophen in pharmaceutical formulations Asetaminofen'in farmasötik preparatlarda spektrofotometrik ve sıvı kromatografik yöntemlerle miktar tayini**
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Kitap & Kitap Bölümleri

- I. **Analitik Validasyon**
PALABIYIK İ. M.
İlaç Keşfi ve Geliştirilmesi, Mehmed Alp, Editör, Akademisyen, Ankara, ss.227-239, 2021

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **GREEN SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES USING PYRACANTHA COCCINEA M.J. ROEM AND THEIR ANTIBACTERIAL, ANTIBIOFILM AND ANTI-QUORUM SENSING ACTIVITIES**
Gökdere N., Rızvanoğlu S. S., Emir E., Eryılmaz M., Atakol O., Palabiyik İ. M.
International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Türkiye, 2 - 06 Temmuz 2023, ss.1-3
- II. **Synthesis, Characterization And Antimicrobial Activity Of Zinc Nanoparticle By The Green Method Using Pyracantha Coccinea M.J. Roem**
Gökdere N., Rızvanoğlu S. S., Emir E., Eryılmaz M., Atakol O., Palabiyik İ. M.
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- III. **A New Emugel Formula of Prunus mahaleb L. Waste Material**
Şentürk E., Üstündağ Okur N., Palabiyik İ. M., Gökdere N., İleri Özler H. K., Karaaslan M., Çağlar E. Ş., Sapcı B., Saltan İ. G.
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- IV. **High Performance Liquid Chromatography Analysis of Secondary Metabolites from Vaginal Lactobacillus Species.**
GÜRPINAR S. S., ERYILMAZ M., PALABIYIK İ. M., GERÇEKER D.
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- V. **High Performance Liquid Chromatography Analysis of Secondary Metabolites from Vaginal Lactobacillus Species**
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- VI. **Effect of secondary metabolites of Lactobacillus species isolated from vaginal cultures on the proliferation of HCT 116 colon cancer cells.**
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- VII. **The investigation of DNA binding profiles of gold nanoparticle bound lignan species called secoisolariciresinol using spectrophotometry and spectrofluorimetry**
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- VIII. **OPTIMIZATION OF A LIQUID CHROMATOGRAPHIC METHOD FOR DETERMINATION OF PHENOLIC COMPOUNDS FROM DIFFERENT FOOD SAMPLES USING TAGUCHI DESIGN**
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- IX. **The Investigation of DNA Binding Profiles of Gold Nanoparticle Bound Lignan Species Called Lariciresinol Using Spectrophotometry and Spectrofluorimetry**
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- X. **The Effects Of Newly Synthesized Indole 3 Amine Derivatives On Mmp 2 Activity In Breast Cancer Cells**
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- XI. **Newly synthesized indole 3 imine 2 on derivatives inhibited MMP 9 mRNA expression of human breast cancer cells**
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- XII. **Simultaneous determination of amlodipine and rosuvastatin in human urine by LC MS MS method**
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- XIV. **Synthesis and characterization of lignan B Cd AuNP complexes**
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- XVI. **The Time and concentration dependent inhibition of human breast cancer cell proliferation by lariciresinol and pinoresinol**
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- XVII. **Response surface methodology in optimization of hplc analysis of fluoxetine and olanzapine**
KARADEMİR F., ÇAĞLAYAN M. G., PALABIYIK İ. M., ONUR F.
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- XVIII. **Simultaneous spectrophotometric determination of dorzolamide and timolol maleate using multivariate optimization**
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- 10th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2012
- XIX. **STABILITY-INDICATING MICELLAR ELEKTROKINETIC CHROMATOGRAPHY METHOD FOR DETERMINATION OF FINASTERIDE IN PHARMACEUTICAL PREPARATIONS**
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- XX. **Simultaneous spectrophotometric determination of estradiol valerate and dienogest in pharmaceutical preparations by principal component regression**
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Metrikler

Yayın: 72

Atıf (WoS): 560

Atıf (Scopus): 690

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H-İndeks (Scopus): 14