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Ögrenim Bilgisi

Doktora

1988 - 1994

Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye

Yüksek Lisans

1986 - 1988

Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Yl) (Tezli), Türkiye

Lisans

1981 - 1985

Ankara Üniversitesi, Eczacılık Fakültesi, Eczacılık Pr., Türkiye

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Bazı ilaçların elektroanalitik incelenmesi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 1994

Yüksek Lisans, Kateşolamin türevi bazı ilaçların elektroanalitik ve analitik incelenmesi, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Yl) (Tezli), 1988

Akademik Unvanlar / Görevler

Prof.Dr.

1986 - Devam Ediyor

Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü

Desteklenen Projeler

1. Özkan S. A., TÜBİTAK Projesi, Sentetik Onkolitik/Yüksek-Etkili (High-Potent) İlaç Etken Maddeleri, Hammaddeleri, İn-Proses Kontrol ve Ara Ürünleri için Analistik Metot Geliştirme ve Validasyon Çalışmaları,, 2020 - 2027
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3. Özkan S. A., TÜBİTAK Projesi, Akut Lenfoblastik Lösemi Tanısına Yönelik Seçilmiş Metabolitlerin Tayini İçin Nanomateryal Katkılı Moleküler Baskılama Temelli İmpedimetrik Sensörler Geliştirilmesi, 2023 - 2025
4. Özkan S. A., Nazır H., Sezgintürk M. K., Arı F., Ünal M. A., Güneş Altuntaş E., Yükseköğretim Kurumları Destekli Proje, Aflatoksin Analizinde Biyosensör Temelli Analiz Yöntemi Araştırması, 2023 - 2025
5. Özkan S. A., Arı F., Sezgintürk M. K., Ünal M. A., Özçelikay Akyıldız G., Nazır H., Yükseköğretim Kurumları Destekli Proje, Beyin hasarı biyobelirteci Glial Fibriler Asidik Protein (GFAP) tespitine yönelik kütle duyarlı immünsensör geliştirilmesi, 2022 - 2025
6. Özkan S. A., Ünal M. A., TÜBİTAK Uluslararası İkili İşbirliği Projesi, Bugünlerde Aflatoksin ve Deoksinalenol İçin Senkron İmmünoassay Teknikleri Üzerine Araştırma, 2022 - 2025
7. Özkan S. A., Uslu B., Özçelikay Akyıldız G., Ünal M. A., TÜBİTAK Uluslararası Çoklu İşbirliği Projesi , Kantitatif Ölçüme Uygun, Uzun Ömürlü Hasta Başı Tanı Cihazı, 2021 - 2025
8. Özkan S. A., Nemutlu E., Reçber T., TÜBİTAK Projesi, Mikroçip Elektroforez Teknolojisine Dayalı Poc Kullanarak Invaziv Olmayan Bir Tanı Prosedürü Geliştirmek İçin Astımlı Ve Koah Hastalarının Nefes Kondensat Örneklerinde (Ebc) Metabolomik Profili İle Yeni Biyobelirteçlerin Belirlenmesi, 2021 - 2025
9. Özkan S. A., Gümüştaş M., Diğer Uluslararası Fon Programları, GREENNESS OF OFFICIAL STANDARD SAMPLE PREPARATION METHODS, 2021 - 2025
10. Özkan S. A., Diğer Uluslararası Fon Programları, A review of current status of analytical chemistry education, 2020 - 2025
11. Özkan S. A., Demirbakan B., Uludağ İ., Özyurt C., Özcan B., Sezgintürk M. K., Yılmazer Aktuna A., Ünal M. A., Yükseköğretim Kurumları Destekli Proje, Dolaşan Tümör Hücrelerinin Lateral Flow (Yanal Akış) Sistemiyle Tespiti, 2023 - 2024
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19. ÖZKAN S. A., KURBANOĞLU S., Yükseköğretim Kurumları Destekli Proje, Çeşitli İlaçların Tirosinaz İnhibisyonundaki Rollerini İncelemek Amaçlı Elektrokimyasal Nanobiyosensor Tasarımı, 2014 - 2016
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21. BAKAR ATEŞ F., ÖZKAN S. A., HASÇİÇEK C., ŞENGEL TÜRK C. T., TÜBİTAK Projesi, Meme kanseri tedavisinde kullanılmak üzere fulvestrant yüklü polimerik nanopartiküler sistemlerin geliştirilmesi, 2012 - 2015

Jüri Üyelikleri

Akademik Kadroya Atama-Doçentlik, Akademik Kadroya Atama-Doçentlik, Anadolu Üniversitesi, Aralık, 2022
Akademik Kadroya Atama-Doçentlik, Akademik Kadroya Atama-Doçentlik, Adıyaman Üniversitesi, Eylül, 2022

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

1. **An electrochemical sensor based on carbon nanofiber and molecular imprinting strategy for dasatinib recognition**
Yıldız E., Cetinkaya A., Çorman M. E., Atıcı E. B., UZUN L., ÖZKAN S. A.
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3. **Impurity assessment, development and validation of an RP-HPLC method for the determination of eleven potential impurities of eltrombopag precursor**
Demirhan T., Guksu E., Yazar Y., Keskin E., Bellur Atıcı E., ÖZKAN S. A.
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4. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of Rubus sanctus and Fragaria vesca**
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BİLGE KOÇAK S., DOĞAN TOPAL B., Gurbuz M. M., ÖZKAN S. A., Sinag A.
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8. **Sensitive and selective electrochemical characterization and analytical determination of linezolid in environmental samples using TiO₂ nanoparticles and MWCNT-COOH modified glassy carbon electrode**
Aydogdu Ozdogan N., Demir E., ÖZKAN S. A.
Microchemical Journal, cilt.199, 2024 (SCI-Expanded)
9. **The sensor applications for prostate and lung cancer biomarkers in terms of electrochemical analysis**

- Bounoua N., Cetinkaya A., Piskin E., Kaya S. I., ÖZKAN S. A.
Analytical and Bioanalytical Chemistry, cilt.416, sa.9, ss.2277-2300, 2024 (SCI-Expanded)
10. **Ultrasensitive electrochemical immunosensor system for determination of autologous SOX2 antibody**
Özçelikay-Akyıldız G., ÜNAL M. A., Atakan Ş., Gülden S., Kızılelma B., Aydin S., ÖZKAN S. A.
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11. **Electrochemical Determination of Anti-Cancer Drug Pazopanib with High Selectivity and Sensitivity Using Molecularly Imprinted Polymer-Modified Glassy Carbon Electrode**
Samancı S. N., Cetinkaya A., Doufene N., Bounoua N., Kaya S. I., Atıcı E. B., ÖZKAN S. A.
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12. **A collection of the best practice examples of electroanalytical applications in education: from polarography to sensors**
Cetinkaya A., Kaya S. I., ÖZKAN S. A.
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13. **A novel electrochemical sensor based on a molecularly imprinted polymer for highly selective and sensitive determination of rutin from herbal supplements and plant extracts**
Hürkül M. M., Yayla Ş., Cetinkaya A., Kaya S. I., Uzun L., Özkan S. A.
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14. **Recent trends in sensors and diagnostics**
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15. **Biosensors for stem cell-based applications: Current trends and future prospects**
Arif T., BİLGE YÜCEL S., UYAR R., ÖZÇELİKAY AKYILDIZ G., Summak G. Y., ÜNAL M. A., YILMAZER AKTUNA A., ÖZKAN S. A.
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16. **Development of a molecularly imprinted polymer-based electrochemical sensor for the selective detection of nerve agent VX metabolite ethyl methylphosphonic acid in human plasma and urine samples**
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17. **Development and Fabrication of a Molecularly Imprinted Polymer-Based Electroanalytical Sensor for the Determination of Acyclovir**
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18. **Graphene-based gel electromembrane extraction coupled with modified screen-printed carbon electrode for detecting streptomycin in honey samples: Greener strategy for food analysis**
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21. **The Effect of Polymerization Techniques on the Creation of Molecularly Imprinted Polymer Sensors and Their Application on Pharmaceutical Compounds**
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22. **Carbon Dots in the Detection of Pathogenic Bacteria and Viruses**
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- Critical Reviews in Analytical Chemistry, cilt.54, sa.2, ss.219-246, 2024 (SCI-Expanded)
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Budak F., Cetinkaya A., Kaya S. I., Bellur Atici E., ÖZKAN S. A.
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25. **Quartz tuning fork biosensor: A potential tool for SARS-CoV-2 detection**
Kavacik M., İnce B., ARI F., ÜNAL M. A., SEZGİNTÜRK M. K., ÖZKAN S. A.
MICROCHEMICAL JOURNAL, cilt.195, 2023 (SCI-Expanded)
26. **Electrochemical paper-based analytical devices for environmental analysis: Current trends and perspectives**
Alahmad W., Cetinkaya A., Kaya S. I., Varanusupakul P., ÖZKAN S. A.
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27. **A novel electrochemical approach to biosensing applications: Quartz tuning forks as working electrodes for immunosensors**
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MICROCHEMICAL JOURNAL, cilt.195, 2023 (SCI-Expanded)
28. **Designing an electrochemical sensor based on ZnO nanoparticle-supported molecularly imprinted polymer for ultra-sensitive and selective detection of sorafenib**
Cetinkaya A., Kaya S. I., Alahmad W., Bellur Atici E., ÖZKAN S. A.
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30. **An overview of the current progress in green analytical chemistry by evaluating recent studies using greenness assessment tools**
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31. **Electrochemical Behavior and Determination of Tolvaptan Using Glassy Carbon and Boron-Doped Diamond Electrodes**
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35. **Evaluation of electrochemical behavior combined with the sensitive and selective determination of ceftriaxone using molecularly imprinted polymer-based sensor**
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36. **Comparative MIP sensor technique: photopolymerization or thermal polymerization for the sensitive**

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Karadurmus L., ÖZKAN S. A.
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38. **Biomarkers in exhaled breath condensate as fingerprints of asthma, chronic obstructive pulmonary disease and asthma-chronic obstructive pulmonary disease overlap: a critical review**
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BIOMARKERS IN MEDICINE, sa.19, ss.811-837, 2023 (SCI-Expanded)
39. **Two different molecularly imprinted polymeric coating techniques for creating sensitive and selective electrochemical sensors for the detection of Ribavirin**
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.
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40. **Designing of ZnO nanoparticles oriented interface imprinted electrochemical sensor for fluoxetine detection**
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42. **Electrochemical bioplatform for the determination of the most common and carcinogenic human papillomavirus DNA**
Ozcelikay G., Gamella M., Solís-Fernández G., Barderas R., Pingarrón J. M., Campuzano S., ÖZKAN S. A.
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43. **A molecularly imprinted polymer-based electrochemical sensor for the determination of tofacitinib**
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44. **Nanomaterial-based electrochemical sensing platform for the determination of Olaparib**
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45. **The electrochemical quantitation method for sugammadex via a molecularly imprinted polymer-based sensor**
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46. **Chiral Sensing as a Future Challenge in Electroanalytical Chemistry: Cyclodextrin-Based Chiral Sensors**
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47. **Electrochemical detection of lactate produced by foodborne presumptive lactic acid bacteria**
Özoğlu Ö., Uzunoglu A., Ünal M. A., Gümüştaş M., Özkan S. A., Korukluoğlu M., Güneş Altuntaş E.
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48. **SnO₂ nanoparticles/waste masks carbon hybrid materials for DNA biosensor application on voltammetric detection of anti-cancer drug pazopanib**
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50. **Ionic liquid-based materials for electrochemical sensor applications in environmental samples**
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51. **Elucidation of DNA-Eltrombopag Binding: Electrochemical, Spectroscopic and Molecular Docking Techniques**
Cheraghi S., Şenel P., DOĞAN TOPAL B., Ağar Özbek A. Ş., Majidian M., Yurtsever M., Bellur Atıcı E., Gölcü A., ÖZKAN S. A.
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53. **A Comprehensive Overview of Sensors Applications for the Diagnosis of SARS-CoV-2 and of Drugs Used in its Treatment**
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54. **Approaches and Challenges for Biosensors for Acute and Chronic Heart Failure**
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55. **Achievements of Graphene and Its Derivatives Materials on Electrochemical Drug Assays and Drug-DNA Interactions**
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56. **The Power of Carbon Nanotubes on Sensitive Drug Determination Methods**
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72. **ENANTIOSEPARATION OF KETOCONAZOLE ANTIFUNGAL DRUG USING CAPILLARY ELECTROPHORESIS**
Bounoua N., Sekkoum K., GÜMÜŞTAŞ M., Belboukhari N., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
73. **Electrochemical Behaviours Of Antihistamines Levocetirizine And Desloratadine In Aqueous Solutions**
KARADAŞ BAKIRHAN N., ÖZTÜRK K., USLU B., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2018
74. **Stability-indicating HILIC method for the determination of some antivirals from their pharmaceutical dosage forms**
ERKMEN C., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
12th International Symposium on Pharmaceutical Sciences (ISOPS12), 26 - 29 Haziran 2018
75. **Determination of lactic acid content of a lactic acidbacterium by high performance liquid chromatography**
KIYMACI M. E., GÜMÜŞTAŞ M., ALTANLAR N., AKIN A., ZENCİROĞLU A., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
76. **Development and validation of HPLC method for simultaneous determination of betamethasone dipropionate and ketoconazole in cream formulations**
KARABULUT T. C., AMASYA G., KURBANOĞLU S., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
77. **Electrochemical DNA Biosensor for The Interaction of Doxorubicin with DNA**
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
78. **Molecularly Imprinted Electrochemical Sensor For The Determination of Lipopeptide Antibiotic Drug Daptomycin**
ÖZÇELİKAY G., KURBANOĞLU S., YARMAN A., Scheller F. W., ÖZKAN S. A.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
79. **Enantioseparation of novel chiral pyrazolines in HPLC by using methanol as a mobile phase**
Bezhitashvili L., GÜMÜŞTAŞ M., GÖKHAN KELEKİ N., ÖZKAN S. A., Chankvetadze B.
8th Black Sea Basin Analytical Chemistry (8th BBCAC), İstanbul, Türkiye, 9 - 11 Mayıs 2018
80. **Simultaneous Estimation of Olmesartan, Amlodipine, and Hydrochlorothiazide in Their Ternary Mixture by HPLC**
ÖZKAN S. A., Nemlioğlu T., GÜMÜŞTAŞ M.
8th Black Sea Basin Analytical Chemistry (8th BBCAC), İstanbul, Türkiye, 9 - 11 Mayıs 2018
81. **Separation of enantiomers of the novel chiral pyrazoline derivatives in HPLC via polysaccharide based chiral selectors and acetonitrile as mobile phase**
GÜMÜŞTAŞ M., Bezhitashvili L., GÖKHAN KELEKİ N., ÖZKAN S. A., Chankvetadze B.
8th Black Sea Basin Analytical Chemistry (8th BBCAC), İstanbul, Türkiye, 9 Kasım - 11 Mayıs 2018
82. **Molecularly Imprinted Electrochemical Sensor for determination of lipopeptide antibiotic drug Daptomycin**
ÖZKAN S. A., KURBANOĞLU S., Özçelikay G., YARMAN A., Scheller F. W.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
83. **Laktik Asit Bakterilerinin Antimikrobiyal Aktiviteleri ve Laktik Asit Üretim Düzeyleri**
ÖZOĞLU Ö., GÜMÜŞTAŞ M., ÖZKAN S. A., GÜNEŞ ALTUNTAŞ E.
Gastronomi Zirvesi, Ankara, Türkiye, 22 - 25 Mart 2018
84. **LAKTİK ASİT BAKTERİLERİNİN ANTİMİKROBİYAL AKTİVİTELƏRİ VƏ LAKTİK ASİT ÜRETİM DÜZEYLERİ**
ÖZOĞLU Ö., GÜMÜŞTAŞ M., ÖZKAN S. A., GÜNEŞ ATUNTAŞ E.
Gastronomi Kongresi 2018, Türkiye, 22 - 25 Mart 2018
85. **Validation of HPLC Methods for the Analysis of Nanoparticle Based Drug Delivery Systems**
GÜMÜŞTAŞ M., AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
8-th Annual Symposium on Physical and Analytical Chemistry (8th ASPAC), Tiflis, Gürcistan, 28 - 29 Aralık 2017
86. **Validation of HPLC Method for the Analysis of Nanoparticle Based Drug Delivery Systems**
GÜMÜŞTAŞ M., AMASYA G., ŞENGEL TÜRK C. T., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.

- 8th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, 28 - 29 Aralık 2017
87. **DESIGN OF A NANOSENSOR FOR THE ANALYSIS OF ANTI CANCER DRUG**
KARADURMUŞ L., KURBANOĞLU S., Shahzad S., Shah A., ÖZKAN S. A.
8th Annual Symposium on Physical and Analytical Chemistry, 28 - 29 Aralık 2017
88. **First MIP for the recognition of BUTYRYLCHOLINE ESTERASE**
ÖZÇELİKAY G., YARMAN A., KURBANOĞLU S., Jetzschmann k., Neumann B., ÖZKAN S. A., Wollenberger U., Scheller F.
East West 2017, 12 - 14 Ekim 2017
89. **Validation of a HILIC Method for the Analysis of 5-Fluorouracil Loaded Lipid Nanoparticles and Application to In Vitro and Ex Vivo Tests**
GÜMÜŞTAŞ M., AMASYA G., BADILLI F. U., ÖZKAN S. A., TARIMCI M. N.
East West Chemistry Conference, 12 - 14 Ekim 2017
90. **LC METHOD DEVELOPMENT FOR DETERMINATION OF OBIDOXIME FROM PARENTERAL PRODUCTS AND STABILITY OF OBIDOXIME AT DIFFERENT PHS**
SAVAŞER A., EŞİM Ö., KURBANOĞLU S., TAŞ Ç., ÖZKAN S. A., ÖZKAN Y.
2 nd International Gazi Symposium Series, 11 - 13 Ekim 2017
91. **ELETRIPTAN HYDROBROMIDE-PLGA NANOPARTICLES: EFFECT OF FORMULATION VARIABLES ON SIZE DISTRIBUTION**
EŞİM Ö., SAVAŞER A., KURBANOĞLU S., KÖSE ÖZKAN C., ÖZKAN S. A., ÖZKAN Y.
2 nd International Gazi Symposium Series, 11 - 13 Ekim 2017
92. **The Role and The Place of Carbon Based Electrochemical Nanosensors on Pharmaceutical and Biomedical Assay**
ÖZKAN S. A.
East West Chemistry Congress, 12 - 14 Ekim 2017
93. **Determination of Indomethacin in Ethyl Cellulose Nanoparticles by High Performance Liquid Chromatography**
KURBANOĞLU S., EŞİM Ö., TAŞ Ç., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
East West 2017, 12 - 14 Ekim 2017
94. **Electrochemical nanobiosensor for the detection of catechol**
KURBANOĞLU S., ÖZKAN S. A.
East West 2017, 12 - 14 Ekim 2017
95. **ELECTROCHEMICAL ANALYSIS OF ANTICANCER DAUNORUBICIN USING MULTIWALLED CARBON NANOTUBE MODIFIED EDGE PLANE CARBON ELECTRODE**
KARADURMUŞ L., KURBANOĞLU S., Shahzad S., Shah A., ÖZKAN S. A.
East West 2017, 12 - 14 Ekim 2017
96. **Electrochemical behavior of an oral progestin dienogest and its sensitive analysis from pharmaceutical dosage form**
KARADAŞ BAKIRHAN N., ÇELİK H., ÇELİK M. Ş., USLU B., ÖZKAN S. A.
EAST WEST CHEMISTRY CONFERENCE, 12 - 14 Ekim 2017
97. **Acidity Constants of Ceftizoxime, Cefotaxime, Ceftiofur**
Budak S., POTURCU K., ÖZKAN S. A., ALSANCAK A. G.
International Congress on Chemistry and Materials Science, ANCON, Ankara, Türkiye, 5 - 07 Ekim 2017
98. **Sensitive Detection of Pemetrexed Disodium from its Pharmaceutical Dosage form by Adsorptive Stripping Differential Pulse Voltammetry**
KARADAŞ BAKIRHAN N., ÖZKAN S. A.
DRD2017, 5 - 07 Ekim 2017
99. **Nanoparticle Effect on Interaction of Epirubicin with DNA**
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
5th International Symposium on Sensor Science, 27 - 29 Eylül 2017
100. **Tyrosinase Immobilization In Multi Walled Carbon Nanotube And Gold Nanowires Matrice For Catechol Detection**
KURBANOĞLU S., ÖZKAN S. A.

5th International Symposium on Sensor Science, 27 - 29 Eylül 2017

101. **Bazı antifungallerin enantiyomerlerinin kovalent olarak immobilize edilmiş polisakkarit temelli kiral seçiciler ve polar organik hareketli faz kullanarak HPLC ile ayrılması**
GÜMÜŞTAŞ M., Bounoua N., Sekkoum K., Belboukhari N., ÖZKAN S. A., Chankvetadze B.
Kromatografi 2017, Türkiye, 20 - 22 Eylül 2017
102. **Simultaneous Determination of Perindopril, Indapamide and Amlodipine in Pharmaceutical Dosage form by HPLC**
KARADURMUŞ L., GÜMÜŞTAŞ M., KURBANOĞLU S., ÖZKAN S. A.
Euroanalysis 2017, 28 Ağustos - 01 Eylül 2017
103. **MWCNT/CdS quantum dot modified glassy carbon electrode for the determination of Clopidogrel bisulfate in tablet dosage form and serum samples**
USLU B., ÖZÇELİKAY G., KURBANOĞLU S., BOZAL PALABIYIK B., ÖZKAN S. A.
Euroanalysis 2017, Stockholm, İsveç, 28 Ağustos - 01 Eylül 2017
104. **Enhanced Host–Guest Detection of Non-small Cell Lung Cancer Drug: Erlotinib Hydrochloride Via β-Cyclodextrin Particles Modified Glassy Carbon Electrode**
ÖZKAN S. A., KARADAŞ BAKIRHAN N.
Euroanalysis 2017, 28 Ağustos - 01 Eylül 2017
105. **Determination of anti-migraine drug from loaded polymeric nanoparticles via high performance liquid chromatography**
KURBANOĞLU S., EŞİM Ö., SAVAŞER A., KÖSE ÖZKAN C., ÖZKAN S. A., ÖZKAN Y.
Euroanalysis 2017, 28 Ağustos - 01 Eylül 2017
106. **Simultaneous Determination of Perindopril, Indapamide and Amlodipine Ternary Mixtures Using Ratio Derivative Spectrophotometric Method**
KARADURMUŞ L., KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
28th Pharmaceutical and Biomedical Analysis Conference (PBA 2017), 2 - 05 Temmuz 2017
107. **A VALIDATED VOLTAMMETRIC ASSAY FOR SIMULTANEOUSDETECTION OF AMLODIPINE BESYLATE AND ROSUVASTATIN CALCIUM IN BINARY MIXTURES**
USLU B., KARADAŞ BAKIRHAN N., GÜMÜŞTAŞ M., ÖZKAN S. A.
28th International Symposium on Pharmaceutical and Biomedical Analysis, 2 - 05 Temmuz 2017
108. **LC-MS METHOD DEVELOPMENT FOR DETERMINATION OF DIHYDROERGOTAMINE FROM PHARMACEUTICAL FILM PREPARATIONS AND RABBIT PLASMA SAMPLES FOR DRUG DELIVERY APPLICATIONS**
KURBANOĞLU S., EŞİM Ö., KÖSE ÖZKAN C., SAVAŞER A., ÖZKAN Y., ÖZKAN S. A.
28th Pharmaceutical and Biomedical Analysis Conference, 2 - 05 Temmuz 2017
109. **COMPARATIVE STUDY RELATED WITH ELECTROCHEMICAL BEHAVIOR OF TENOFOVIR ON BARE AND NANOPARTICLE-MODIFIED GLASSY CARBON ELECTRODES**
ÖZÇELİKAY G., DOĞAN TOPAL B., ÖZKAN S. A.
28th International Symposium on Pharmaceutical and Biomedical Analysis, Madrid, Spain, Madrid, İspanya, 1 - 05 Temmuz 2017
110. **HPLC SEPARATION OF ENANTIOMERS OF SOME ANTIFUNGALSUSING COVALENTLY IMMOBILIZED POLYSACCHARIDE-BASED CHIRAL SELECTORS AND POLAR ORGANIC MOBILE PHASES**
GÜMÜŞTAŞ M., Nadia B., Khaled S., Belboukhari N., ÖZKAN S. A., Bezhan C.
27 th International Symposium onPharmaceutical and Biomedical Analysis (PBA 2017), Madrid, İspanya, 2 - 05 Temmuz 2017
111. **Optimization and validation of HPLC method for the determination of 5-fluorouracil from lipid nanoparticles and rat skin extracts**
AMASYA G., GÜMÜŞTAŞ M., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
28th Pharmaceutical and Biomedical Analysis Conference, 2 - 05 Temmuz 2017
112. **SIMULTANEOUS ELECTROCHEMICAL ESTIMATION OF AMLODIPINE BESYLATE AND TELMISARTAN INPHARMACEUTICAL DOSAGE FORM**
ÖZKAN S. A., KARTAL F., KARADAŞ BAKIRHAN N.

PBA 2017, 2 - 05 Temmuz 2017

113. Optimization and validation of HPLC method for the determination of 5-Fluorouracil from lipid nanoparticles and rat skin extracts
AMASYA G., GÜMÜŞTAŞ M., BADILLI F. U., TARIMCI M. N., ÖZKAN S. A.
28th International Symposium on Pharmaceutical and Biomedical Analysis, Madrid, İspanya, 2 - 05 Temmuz 2017
114. Electrochemical Behavior of Dienogest in Aqueous Solutions
ÇELİK M. Ş., ÇELİK H., Isık S., KARADAŞ BAKIRHAN N., USLU B., ÖZKAN S. A.
50th Heyrovsky Discussion, 18 - 22 Haziran 2017
115. Development Sensitive and Selective HPLC Method for the Separation and Validation of Enantiomers of Miconazole
Bounoua N., GÜMÜŞTAŞ M., Sekkoum K., Belboukhari N., Cheriti A., ÖZKAN S. A., Bezhan C.
IVEK 3 International Convention of Pharmaceuticals and Pharmacies, 26 - 29 Nisan 2017
116. DEVELOPMENT OF FULLY VALIDATED HPLC METHOD FOR THE DETERMINATION OF ETOPOSIDE FROM COMMERCIAL DOSAGE FORM AND POLYMERIC TUBULAR NANOCARRIERS
KARATAŞ A., ALGAN A. H., GÜMÜŞTAŞ M., ÖZKAN S. A.
2nd European Conference on Pharmaceutics, Krakow, Polonya, 3 - 04 Nisan 2017
117. Electrochemical Nanobiosensor for the Tyrosinase Inhibition via phosphodiesterase type 5 inhibitor: Sildenafil
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
10th German Biosensor Symposium, 20 - 23 Mart 2017
118. Separation of enantiomers of some beta-agonists by using polysaccharide-based chiral columns
GÜMÜŞTAŞ M., ÖZKAN S. A., Chankvetadze B.
7 th Annual Symposium on Physical and Analytical Chemistry, Tiflis, Gürcistan, 28 - 29 Kasım 2016
119. ENANTIOMERIC SEPARATION OF BETA ADRENERGIC AGONISTS BY HPLC WITH POLYSACCHARIDE BASED CHIRAL COLUMNS USING VARIOUS MOBILE PHASES
GÜMÜŞTAŞ M., ÖZKAN S. A., Chankvetadze B.
27th International Symposium on Pharmaceutical and Biomedical Analysis, Guangzhou, Çin, 13 - 16 Kasım 2016
120. The Role of HILIC Separation for the simultaneous determination of some antivirals
erkmen c., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
27th International Symposium on Pharmaceutical and Biomedical Analysis, 13 - 16 Kasım 2016
121. ANTIPROLIFERATIVE POTENTIAL OF NANOPARTICLE BASED DELIVERY SYSTEM OF FULVESTRANT ON MCF 7 HUMAN BREAST CANCER CELLS
HASÇİÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A., SAVAŞER A., ÖZKAN Y.
2016 AAPS Annual Meeting and Exposition, 13 - 17 Kasım 2016
122. Enantiometric Separation of Beta Adrenergic Agonists by HPLC with polysaccharide based chiral columns using various mobile phases
GÜMÜŞTAŞ M., ÖZKAN S. A., Chankvetadze B.
27th International Symposium on Pharmaceutical and Biomedical Analysis, 13 - 16 Kasım 2016
123. From Mercury to Nanosensors The Journey of Eletrochemistry on Pharmaceutical and Biomedical Analysis
ÖZKAN S. A.
27th International Symposium on Pharmaceutical and Biomedical Analysis, 13 - 16 Kasım 2016
124. A novel electroanalytical nanosensor based on AgNPs nanoparticles for determination of antiviral drug tenofovir
Özçelikay G., DOĞAN TOPAL B., ÖZKAN S. A.
3rd International Congress on Biosensors, 5 - 07 Ekim 2016
125. A new sensitive electrochemical mthod for simultaneous determination of amlodipine and telmisartan drug
Kartal F., KARADAŞ BAKIRHAN N., ÖZKAN S. A.
3rd International Congress on Biosensors, 5 - 07 Ekim 2016
126. Adsorptive stripping determination of Ezetimibe in pharmaceutical dosage forms and biological

fluids

KARADURMUS L., KURBANOĞLU S., USLU B., ÖZKAN S. A.

3rd International Congress on Biosensors, 5 - 07 Ekim 2016

127. Catechol determination using a novel electrochemical nanobiosensor

KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.

3rd International Congress on Biosensors, 5 - 07 Ekim 2016

128. Diffusion Adsorption and Electrode Kinetics of Electro Oxidations on a Stationary Solid Electrode

ÖZKAN S. A., BOZAL PALABIYIK B., KURBANOĞLU S., USLU B.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

129. Electrochemical Determination of Rosuvastatin

KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016

130. Electrochemical Glucose Biosensing via New Generation Conducting Polymers Gold Nanoparticles Glucose Oxidase Modified Electrodes

KURBANOĞLU S., AZAK H., YILDIZ H. B., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

131. Simultaneous Estimation of Irbesartan and Hydrochlorothiazide in Their Binary Mixture by HPLC and UPLC

GÜMÜŞTAŞ M., ÖZGÜR D., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

132. Electrochemical Detection of Interaction Between DNA and Leuprolide by Differential Pulse Voltammetry at the Electrode Surface and in Solution Phase

DOĞAN TOPAL B., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

133. Applications of Carbon Based Electrode for Voltammetric Determination of Tenofovir in Pharmaceutical Dosage Forms

Özçelikay G., DOĞAN TOPAL B., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

134. Voltammetric Oxidation and Determination of Imatinib in Spiked Human Urine Samples

USLU B., ÖZKAN S. A., Brycht M., Kaczmarśka K., Skrzypek S.

10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016

135. Separation of Enantiomers of Butoxamine Using Polysaccharide Based Chiral Columns with Emphasis on Enantiomer Elution Order

GÜMÜŞTAŞ M., ÖZKAN S. A., Chankvetadze B.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

136. Applications of Carbon Based Electrode for Voltammetric Determination of Tenofovir in Pharmaceutical Dosage Form

Özçelikay G., DOĞAN TOPAL B., ÖZKAN S. A.

10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016

137. A novel Enzymatic Biosensor for the Detection of Catechol

KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.

International Symposium on Electrocatalysis, 11 - 14 Eylül 2016

138. FROM MERCURY TO NANOSENSORS

ÖZKAN S. A.

3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016

139. ELECTROCHEMICAL DETERMINATION OF ROSUVASTATIN AND EZETIMIBE FROM HUMAN SERUM AND URINE

KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.

3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016

140. DETERMINATION OF DIHYDROERGOTAMINE VIA LC METHOD COUPLED WITH FLUORESCENCE DETECTION IN PHARMACEUTICAL FILM PREPARATIONS

- KURBANOĞLU S., EŞİM Ö., KÖSE ÖZKAN C., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016
141. **A dual electrochemical nanobiosensor for the inhibition based detection of captopril and catechol**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016
142. **Tenofovir'in farmasötik dozaj şekillerinden analizi için UV spektrofotometrik yöntem geliştirilmesi**
İşbilir İ., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
143. **Entekapon'un farmasötik dozaj formundan UV spektrofotometrik tayini**
memiş h., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8.Uluslararası Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
144. **Valgansiklovir'in UV spektrofotometrik yöntemle analizi ve validasyonu**
konuralp h., memiş h., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
145. **Elektroaktif pili(akridin turuncusu) polimer filmlerinin elektrokimyasal sentezi, karakterizasyonu ve sensor uygulamaları**
KUL D., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.
8.Uluslararası Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
146. **Oseltamivir'in farmasötik dozaj şekillerinden tayininde core-shell parçacıkların etkisi**
erkmen c., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8.Uluslararası Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
147. **Dutasterit ve Tamsulosin'in eş zamanlı kromatografik analizi**
Barut B. B., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
8.Uluslararası Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
148. **Anti-lipemik rosuvastatin 'in elektrokimyasal tayini**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
149. **Entakapon'un Farmasötik Dozaj Formundan UV Spektrofotometrik Tayini**
Boğaç Buğra B., Gümüştaş A., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 02 Haziran 2016
150. **Ritodrin Enantiomerlerinin Ayırımı için Ypsk Yöntemi Geliştirilmesi**
Boğaç Buğra B., Gümüştaş A., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 02 Haziran 2016
151. **İrbesartan ve Hidroklorotiyazidin Ypsk ve Upsk ile Eş Zamanlı Analizi**
Boğaç Buğra B., Gümüştaş A., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 02 Haziran 2016
152. **Tenofovirin Farmasötik Dozaj Şeklinden Analizi için UV Spektrofotometrik Yöntem Geliştirilmesi**
Boğaç Buğra B., Gümüştaş A., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 02 Haziran 2016
153. **Electrochemically reduced graphene and iridium oxide nanoparticles for inhibition based angiotensin converting enzyme inhibitor detection and determination**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
BIOSENSORS 2016, 24 - 27 Mayıs 2016
154. **Nanomaterials based biosensors operating through inhibition inducing biochemical reactions for drug analysis safety and security applications**
KURBANOĞLU S., ÖZKAN S. A., Merkoçi A.
BIOSENSORS 2016, 24 - 27 Mayıs 2016
155. **The importance of electroanalytical method validation in drug analysis**
ÖZKAN S. A.
Symposium of the Analytical Division of SPQ-2014, 14 - 15 Nisan 2014
156. **Chromatographic investigation and simultaneous determination of some antiviral pharmaceuticals**

from biological samples

GÜMÜŞTAŞ M., ÇAĞLAYAN M. G., ÖZKAN S. A.

International multidisciplinary symposium on Drug Research & Development 15 (DRD 2015), 15 - 17 Ekim 2015

157. **The effect of core shell particles on chromatographic determination and optimization of dutasteride and tamsulosin**
USLU B., GÜMÜŞTAŞ A., GÜMÜŞTAŞ M., BARUT B. B., ÖZKAN S. A.
43rd Symposium of HPLC and related techniques (HPLC 2015), 21 - 25 Eylül 2015
158. **A novel RP LC method for the simultaneous determination of two combined tablet form of amlodipine**
ÖZKAN C. K., KURBANOĞLU S., EŞİM Ö., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
43rd Symposium Of Hplc And Related Techniques (Hplc 2015), 21 Eylül - 25 Aralık 2015
159. **A NOVEL RP LC METHOD FOR THE SIMULTANEOUSDETERMINATION OF ROSUVASTATIN AND EZETIMIBEFROM RABBIT PLASMA AND PHARMACEUTICAL DOSAGE FORM**
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Türkiye İlaç ve Tıbbi Cihaz Kurumu, Kurum veya Organizasyonlar İçin Yapılan Danışmanlık, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, Türkiye, 2020 - Devam Ediyor

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