



# SİBEL AYŞIL ÖZKAN

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### Öğrenim Bilgisi

Doktora

1988 - 1994

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

Yüksek Lisans

1986 - 1988

Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (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 (YI) (Tezli), 1988

### Akademik Unvanlar / Görevler

## Desteklenen Projeler

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## Jüri Üyelikleri

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

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

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Keciba A., Bakirhan N. K., GÜNDÜZ M. G., Doulache M., Saidat B., Atici E. B., ÖZKAN S. A.  
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9. **Plant-based zinc nanoflowers assisted molecularly imprinted polymer for the design of an**

- electrochemical sensor for selective determination of abrocitinib**  
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10. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of *Rubus sanctus* and *Fragaria vesca***  
HÜRKÜL M. M., Cetinkaya A., YAYLA Ş., Kaya S. I., Budak F., TOK K. C., GÜMÜŞTAŞ M., UZUN L., ÖZKAN S. A.  
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14. **A specific chiral HPLC method for lifitegrast and determination of enantiomeric impurity in drug substance, ophthalmic product and stressed samples**  
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16. **A comparative study of electropolymerization and photopolymerization for the determination of molnupiravir and their application in an electrochemical sensor via computationally designed molecularly imprinted polymers**  
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Bounoua N., Cetinkaya A., Piskin E., Kaya S. I., ÖZKAN S. A.  
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Sezigen S., Kaya S. I., Bakirhan N. K., ÖZKAN S. A.  
Analytical and Bioanalytical Chemistry, cilt.416, sa.6, ss.1505-1515, 2024 (SCI-Expanded)
25. **A collection of the best practice examples of electroanalytical applications in education: from polarography to sensors**  
Cetinkaya A., Kaya S. I., ÖZKAN S. A.  
JOURNAL OF SOLID STATE ELECTROCHEMISTRY, cilt.28, sa.3-4, ss.869-895, 2024 (SCI-Expanded)
26. **Recent trends in sensors and diagnostics**  
ÖZKAN S. A., Zor E.  
TrAC - Trends in Analytical Chemistry, cilt.172, 2024 (SCI-Expanded)
27. **A novel electrochemical sensor based on a molecularly imprinted polymer for highly selective and sensitive determination of rutin from herbal supplements and plant extracts**  
Hürkul M. M., Yayla Ş., Cetinkaya A., Kaya S. I., Uzun L., Özkan S. A.  
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37. **Investigations on the electrochemical behavior of sunitinib and metabolites N-desethyl-sunitinib and sunitinib-N-oxide and its selective determination using molecularly imprinted polymer-based sensor**  
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41. **Electrochemical Behavior and Determination of Tolvaptan Using Glassy Carbon and Boron-Doped Diamond Electrodes**  
Karadurmus L., Atici E. B., Özkan S. A.  
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trandolapril

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ÖZÇELİKAY G., MOLLARASOULI F., ÜNAL M. A., KARADAŞ BAKIRHAN N., GÜCÜYENER K., ERGENEKON N. E., ÖZKAN S. A.  
EUROANALYSIS2019, 1 - 05 Eylül 2019
41. **The role of graphene oxide doped poly  $\beta$ -cyclodextrin on electrochemical response of sulpiride as an antidepressant**  
URÇUK A., KARADURMUŞ L., KARADAŞ BAKIRHAN N., ÖZKAN S. A.  
EUROANALYSIS2019, 1 Mayıs - 05 Eylül 2019
42. **Electrochemical behavior of a second generation H1-receptor antagonist: Benzimidazole difumarate**  
KARADAŞ BAKIRHAN N., IMANZADEH H., HABIBI B., ÖZKAN S. A.  
EUROANALYSIS2019, 1 - 05 Eylül 2019
43. **Anodic oxidation of adenine nucleoside analog fludarabine on NH<sub>2</sub> functionalized multiwalled carbon nanotube modified glassy carbon electrode**  
DOĞAN TOPAL B., KARADAŞ BAKIRHAN N., TAŞKIN TOK T., ÖZKAN S. A.  
EUROANALYSIS2019, 1 Mayıs - 05 Eylül 2019
44. **Electrochemical behavior of zafirlukast and its determination in pharmaceutical formulations using sodium dodecyl sulfate doped over-oxidized polypyrrole/amine functionalized multi-walled carbon nanotube composite film**  
MOLLARASOULI F., KARADAŞ BAKIRHAN N., ÖZKAN S. A.  
EUROANALYSIS2019, 1 - 05 Eylül 2019
45. **Highly sensitive carbon based nano hybrid sensor platform for determination of 5-hydroxytryptamine receptor agonist (Eletriptan)**  
KAYA S. İ., DEMİRKAN B., KARADAŞ BAKIRHAN N., ESRA K., KURBANOĞLU S., ÖZKAN S. A., ŞEN F.  
EUROANALYSIS2019, 1 - 05 Eylül 2019
46. **Immobilization Platforms for Tyrosinase Based Electrochemical Biosensors and Their Applications**  
KURBANOĞLU S., ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
47. **Electrochemical, Spectroscopic and Molecular Docking Studies on The Interaction of Lercanidipine with dsDNA**  
DOĞAN TOPAL B., Shahzad S., KARADURMUŞ L., Caglayan M. G., Tok T. T., USLU B., Shah A., ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
48. **An Overview of Electrochemical Carbon Based Nanosensors in Biological and Pharmaceutical Area: Current And Future Prospects**  
ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
49. **Non-Enzymatic Electrochemical Catechol Detection Using A Novel Nanosensor**  
Mollarasouli F., KURBANOĞLU S., Asadpour Zeynal K., ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
50. **A Novel Molecularly Imprinted Electrochemical Nanosensor Modified with Carbon Quantum Dots for the High Selective and Sensitive Determination of Pemetrexed**  
ÖZÇELİKAY G., KARADAŞ BAKIRHAN N., ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
51. **A Sensitive Assay of Morphazinamide by an Electrochemical Nanosensor in Human Serum Sample**  
KARADAŞ BAKIRHAN N., IMANZADEH H., HABIBI B., ÖZKAN S. A.  
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
52. **Electrochemical determination of antipsychotic drug using a novel nanosensor based on NH<sub>2</sub>-**

**functionalized multi walled carbon nanotubes, ZnO nanoparticles and graphene quantum dots**

KURBANOĞLU S., aftab s., ÖZÇELİKAY G., Shah A., Iftikhar F. J., ÖZKAN S. A.

6th International Conference on Bio-Sensing Technology, 16 - 19 Haziran 2019

53. **Electrochemical Determination of Catechol-Orto-Methyltransferase Inhibitor using NH<sub>2</sub>-Functionalized Multi Walled Carbon Nanotubes based nanosensor**  
KURBANOĞLU S., aftab s., ÖZÇELİKAY G., Shah A., Iftikhar F. J., ÖZKAN S. A.  
1st International Congress on Analytical and Bioanalytical Chemistry, 27 - 30 Mart 2019
54. **A novel electrochemical nanosensor based on NH<sub>2</sub>-Functionalized Multi Walled Carbon Nanotubes Decorated with ZnO Nanoparticles and Graphene Quantum Dots for Pimozide Assay**  
ÖZÇELİKAY G., aftab s., KURBANOĞLU S., Shah A., ÖZKAN S. A.  
1st International Congress on Analytical and Bioanalytical Chemistry, 27 - 30 Mart 2019
55. **Electrochemical Investigation of Calcium Channel Blockers-dsDNA Interaction on Glassy Carbon Electrode, 1st International Congress On Analytical And Bioanalytical Chemistry**  
Shahzad S., DOĞAN TOPAL B., KARADURMUŞ L., Caglayan M. G., Tok T. T., USLU B., Shah A., ÖZKAN S. A.  
1st International Congress On Analytical And Bioanalytical Chemistry, 27 - 30 Mart 2019
56. **Electrochemical Investigation of Entacapone Using NH<sub>2</sub> Functionalized Multiwalled Carbon Nanotubes Modified Nanosensor**  
aftab s., ÖZÇELİKAY G., KURBANOĞLU S., Shah A., ÖZKAN S. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Eylül 2018
57. **Electrochemical analysis of desloratadine by a new design carbon based electrode**  
USLU B., ÖZTÜRK K., KARADAŞ BAKIRHAN N., ÖZKAN S. A.  
11th Aegean Analytical Chemistry Days (AACD2018), 25 - 29 Eylül 2018
58. **Development And Validation Of A Selective HPLC Method For The Determination Of S-Adenosyl L-Methionine Isomers From Rat Plasma**  
ERGİN A. D., GÜMÜŞTAŞ M., ÖZKAN S. A., ÖZÇELİKAY A. T., YÜKSEL N.  
12th International Symposium on Pharmaceutical Sciences (ISOPS), 26 - 29 Haziran 2018
59. **Validasyon: İlaç Analizlerindeki Yeri ve İlgili Parametreleri**  
ÖZKAN S. A.  
9.UAKK, Türkiye, 19 - 23 Eylül 2018
60. **Analytical Method Development and Validation For Simultaneous Determination of Carboplatine and Decitabine by Using HPLC**  
EŞİM Ö., GÜMÜŞTAŞ M., HASÇIÇEK C., ÖZKAN S. A.  
19th International Pharmaceutical Technology Symposium (IPTS-19), Antalya, Türkiye, 17 - 19 Eylül 2018
61. **Design of electrochemical DNA based nanobiosensor for the interaction of anticancer drugs with DNA**  
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.  
29th International Symposium on Pharmaceutical and Biomedical Analysis, 9 - 12 Eylül 2018
62. **Molecularly imprinted polymer based nanosensor on AuPt surface for the selective and sensitive electrochemical assay of antimicrobial Daptomycin**  
ÖZÇELİKAY G., ÖZKAN S. A., KURBANOĞLU S., YARMAN A., Scheller F. W.  
29th International Symposium on Pharmaceutical and Biomedical Analysis, 9 - 12 Eylül 2018
63. **Design of An Electrochemical Nanosensor For The Determination Of Antimigraine Drug**  
Kaya S. I., Demirkan B., KURBANOĞLU S., Aygun A., ŞEN F., ÖZKAN S. A.  
4th Romanian International Conference on Analytical Chemistry, 1 - 03 Eylül 2018
64. **Development and validation of a HILIC method for simultaneous determination of carboplatin and decitabine**  
EŞİM Ö., GÜMÜŞTAŞ M., HASÇIÇEK C., ÖZKAN S. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Türkiye, 26 - 29 Temmuz 2018
65. **EFFECT OF POLYMER TYPE AND CONCENTRATION ON CHARACTERISTICS OF DIHYDROERGOTAMINE MESYLATE SUBLING FILMS**  
KÖSE ÖZKAN C., EŞİM Ö., KURBANOĞLU S., SAVAŞER A., TAŞ Ç., ARSLAN A., ÖZKAN S. A., ÖZKAN Y.

- 12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
66. **TOWARDS ADVANCED ELECTROANALYTICAL NANOSENSORS: A PROMISING TOOL FOR THE ANALYSIS OF PHARMACEUTICALS**  
ÖZKAN S. A.  
International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
67. **Gold Nanoparticles Modified Screen Printed Electrode For Sensitive Detection/Enhanced Sensing Of Anticancer Drug Irinotecan-DNA Interaction**  
Shahzad S., KURBANOĞLU S., KARADURMUŞ L., Shah A., ÖZKAN S. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
68. **Comparison Between Liquid Chromatography And Ratio Derivative Spectrophotometry For The Simultaneous Determination of Perindopril, Indapamide, and Amlodipine Ternary Mixtures**  
KARADURMUŞ L., GÜMÜŞTAŞ M., KURBANOĞLU S., ÖZKAN S. A., USLU B.  
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 Haziran 2018
69. **A novel DNA nanobiosensor based on graphene oxide decorated with gold nanoparticles for the detection of DNA interaction with anticancer drug**  
Shahzad S., KURBANOĞLU S., KARADURMUŞ L., Shah A., ÖZKAN S. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
70. **Electrochemical Investigation Of Eletriptan Using Go/Pt/Ir Based Nanosensor**  
Kaya S. I., Demirkan B., KURBANOĞLU S., Aygun A., ŞEN F., ÖZKAN S. A.  
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
71. **Electrochemical MIP Sensor For Detection of Butyrlcholine esterase**  
ÖZKAN S. A., YARMAN A., KURBANOĞLU S., ÖZÇELİKAY G., wollenberger u., Scheller F. W.  
12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
72. **ENANTIOSEPARATION OFKETOCONAZOLE ANTIFUNGAL DRUGUSING 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 Levocetizine 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 liquidchromatography**  
KIYMACI M. E., GÜMÜŞTAŞ M., ALTANLAR N., AKIN A., ZENCİROĞLU A., ÖZKAN S. A.  
12th International Synposium 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 KELEKÇİ 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 KELEKÇİ 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., ÖZÇELİKAY 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 AKTİVİTELERİ VE 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 Cefprozil, Cefotaxime, Ceftriaxone**  
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  $\beta$ -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 SIMULTANEOUS DETECTION 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 ANTIFUNGALS USING 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 on Pharmaceutical 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 FAMILIAR DRUGS IN PHARMACEUTICAL 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 Electrochemistry 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 method 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., Kaczmarska 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.  
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141. **A dual electrochemical nanobiosensor for the inhibition based detection of captopril and catechol**  
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.  
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142. **Tenofovir'in farmasötik dozaj şekillerinden analizi için UV sspektrofotometrik 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. Ulusal 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. Ulusal 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. Ulusal 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. Ulusal 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. **Entekapon'un Farmasötik Dozaj Formundan UV Spektrofotometrik Tayini**

- Boğaç Buğra B., Gümüştas A., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.  
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 02 Haziran 2016
150. **Ritodrin Enantiyomerlerinin Ayrımı için Ypsk Yöntemi Geliştirilmesi**  
Boğaç Buğra B., Gümüştas 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., Gümüştas 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., Gümüştas 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.  
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154. **Nanomaterials based biosensors operating through inhibition inducing biochemical reactions for drug analysis safety and security applications**  
KURBANOĞLU S., ÖZKAN S. A., Merkoçi A.  
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155. **The importance of electroanalytical method validation in drug analysis**  
ÖZKAN S. A.  
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156. **Chromatographic investigation and simultaneous determination of some antiviral pharmaceuticals from biological samples**  
GÜMÜŞTAŞ M., ÇAĞLAYAN M. G., ÖZKAN S. A.  
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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 SIMULTANEOUS DETERMINATION OF ROSUVASTATIN AND EZETİMİBE FROM RABBIT PLASMA AND PHARMACEUTICAL DOSAGE FORM**  
ÖZKAN S. A., KÖSE ÖZKAN C., EŞİM Ö., KURBANOĞLU S., SAVAŞER A., ÖZKAN Y., USLU B.  
43rd International Symposium of High Performance Liquid Phase Separations and Related Technologies, 21 - 25 Eylül 2015
160. **6 Thioguanine And Its Metabolites Determination By Liquid Chromatography With Pulsed Electrochemical Detection At Silver Electrode In Urine**  
KARADAŞ BAKIRHAN N., SARAĞBI A., VANDEPUT M., ÖZKAN S. A., KAUFFMANN J. M.  
The European Conference On Analytical Chemistry, Euroanalysis 2015, 6 - 10 Eylül 2015
161. **Development of RP LC Method For The Simultaneous Determination Of Simvastatin And Ezetimibe From Rabbit Plasma Pharmaceutical Dosage Form And Drug Dissolution Studies**  
KURBANOĞLU S., EŞİM Ö., KÖSE ÖZKAN C., SAVAŞER A., ÖZKAN Y., ÖZKAN S. A.  
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162. **Optimization of sensitive and selective RP LC method for the determination of etofenamate from rat skin**  
AMASYA G., GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., BADİLLİ U., ÖZKAN S. A., TARIMCI M. N.  
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163. **İlaç analizlerinde validasyonun önemi**  
ÖZKAN S. A.  
27. Ulusal Kimya Kongresi, Türkiye, 23 - 28 Ağustos 2015
164. **Voltametri UV ve florimetrik spektroskopi yöntemleri ile lapatinib dsDNA etkileşim mekanizmasının aydınlatılması**  
DOĞAN TOPAL B., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.  
27. Ulusal Kimya Kongresi, Çanakkale, Türkiye, 23 - 28 Ağustos 2015
165. **Dienogest Etken Maddesinin Elektrokimyasal Davranışının İncelenmesi Ve Modifiye Elektrodun Elektrokimyasal İmpedans Yöntemiyle Karakterizasyonu**  
KARADAŞ BAKIRHAN N., ÇELİK H., USLU B., ÖZKAN S. A.  
27. Ulusal Kimya Kongresi, Türkiye, 23 - 28 Ağustos 2015
166. **Uv ve Florimetrik Spektroskopi Yöntemleri İle Lapatinip Dsdna Etkileşim Mekanizmasının Aydınlatılması**  
DOĞAN TOPAL B., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.  
27. Ulusal Kimya Kongresi, Türkiye, 23 - 28 Ağustos 2015
167. **Determination of emtricitabine rilpivirine and tenofovir from biological samples with using LC and CE methods**  
GÜMÜŞTAŞ M., ÇAĞLAYAN M. G., ONUR F., ÖZKAN S. A.  
26-th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2015), 5 - 08 Temmuz 2015
168. **Separation the enantiomers of selected chiral agonists derivatives from the viewpoint of high performance liquid chromatography and capillary electrophoresis**  
GÜMÜŞTAŞ M., ÖZKAN S. A., BEZHAN C.  
26-th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2015), 5 - 08 Temmuz 2015
169. **Optimization and validation of a RP LC method for the sensitive determination of antazoline and tetrahydrozoline**  
GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.  
26-th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2015), 5 - 08 Temmuz 2015
170. **UV Visible Spectrophotometric Study of the Interaction of Aripiprazole with dsDNA**  
DOĞAN TOPAL B., KURBANOĞLU S., HLAVATA L., JAN L., ÖZKAN S. A., USLU B.  
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171. **Detection of Damaged DNA Antidepressant Drug Interaction Through Electrochemical DNA Biosensor**  
KURBANOĞLU S., DOĞAN TOPAL B., HLAVATA L., LABUDA J., ÖZKAN S. A., USLU B.  
26th International Symposium on Pharmaceutical and Biomedical Analysis, 5 - 08 Temmuz 2015
172. **FROM MERCURY TO NANOSENSORS PAST PRESENT AND THE FUTURE PERSPECTIVE OF ELECTROCHEMISTRY ON PHARMACEUTICAL AND BIOMEDICAL ANALYSIS**  
ÖZKAN S. A.  
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173. **Design of a Lab on a chip system for the detection of Antithyroid drug using an enzyme cascade blocking in a nanoparticle based**  
KURBANOĞLU S., MAYORGA MARTINEZ C. C., MEDINA M., RIVAS L., ÖZKAN S. A., MERKOÇİ A.  
XXIII International Symposium on Bioelectrochemistry and Bioenergetics, 14 - 18 Haziran 2015
174. **Simultaneous Determination of Atorvastatin and Amlodipin in Pharmaceutical and Application on Drug Dissolution Studies for Kinetic Parameters**  
KÖSE ÖZKAN C., Özgür E., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.  
11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015
175. **Electrochemical behaviour of antiviral drug tenofovir on glassy carbon electrode**  
ÖZÇELİKAY G., DOĞAN TOPAL B., ÖZKAN S. A.  
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176. **Rhamnolipid production by pseudomonas spp In pulps**  
KAŞKATEPE B., YILDIZ S., GÜMÜŞTAŞ M., ÖZKAN S. A.

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177. **DEVELOPMENT OF A SUITABLE SIMULTANEOUS DISSOLUTION METHOD FOR ATORVASTATIN AND EZETIMIBE IN THEIR PHARMACEUTICAL DOSAGE FORM BY RP LC**  
Kose Ozkan C., Esim O., KURBANOĞLU S., Savaser A., Ozkan Y., ÖZKAN S. A.  
ISOPS 2015, 9 - 12 Haziran 2015
178. **SIMULTANEOUS DETERMINATION OF ATORVASTATIN AND AMLODIPINE IN PHARMACEUTICALS AND APPLICATION ON DRUG DISSOLUTION STUDIES FOR KINETIC 100 PARAMETERS**  
Kose Ozkan C., Esim O., KURBANOĞLU S., Savaser A., ÖZKAN S. A., Ozkan Y.  
ISOPS 2015, 9 - 12 Haziran 2015
179. **Investigation Of An Anticancer Drug Sorafenib Redox Behavior At Different Electrodes And Electrochemical Impedance Behavior Of The Developed Sensor**  
KARADAŞ BAKIRHAN N., PATRIS S., ÖZKAN S. A., KAUFFMANN J. M.  
11th International Symposium On Pharmaceutical Sciences (Isops-11), 9 - 12 Haziran 2015
180. **Development of a capillary electrophoresis method for the determination of emtricitabine rilpivirine and tenofovir from biological samples**  
GÜMÜŞTAŞ M., ÇAĞLAYAN M. G., ONUR F., ÖZKAN S. A.  
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181. **Design of a electrochemical nanobiosensor for the determination of catechol**  
KURBANOĞLU S., MAYORGA MARTINEZ C. C., MEDINA SANCHEZ M., RIVAS L., ÖZKAN S. A., MERKOÇİ A.  
11th International Symposium on Pharmaceutical Sciences (ISOPS 11), 9 - 12 Haziran 2015
182. **DESIGN OF AN ELECTROCHEMICAL NANOBIOSENSOR FOR THE DETERMINATION OF CATECHOL**  
KURBANOĞLU S., Mayorga Martinez C., Medina Sanchez M., Rivas L., ÖZKAN S. A., Merkoçi A.  
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183. **Application of various electrochemical biosensors**  
DOĞAN TOPAL B., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.  
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184. **Marital status after the diagnosis of multiple sclerosis**  
ÖZKAN S. A., ÖZDEMİR A. Ö., Adapinar D. O.  
1st Congress of the European-Academy-of-Neurology, Berlin, Almanya, 20 - 23 Haziran 2015, cilt.22, ss.253
185. **Comparative capillary electrophoresis and HPLC separation of enantiomers of selected chiral Agonists**  
GÜMÜŞTAŞ M., ÖZKAN S. A., CHANKVETADZE B.  
31 st International Symposium on Micro Scale Bioseparations (MSB 2015), 26 - 29 Nisan 2015
186. **Antihipertansif Enalapril, Lerkanidipin, Nitrendipin'xxin TF-SK ile eş zamanlı Tayin Yöntemleri ve Validasyonu**  
KURBANOĞLU S., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.  
15. Ulusal Kromatografi Kongresi, Türkiye, 8 - 10 Nisan 2015
187. **Fulvetrantin Ters Faz Sivi Kromatografik Yontemle Biyolojik Sivilar ve Polimerik Bazli Nanopartikullerden Analizi**  
GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., HASÇİÇEK C., ÖZKAN S. A., BAKAR F., EVCİMEN N., SAVAŞER A., ÖZKAN Y.  
15. Ulusal Kromatografi Kongresi (Kromatografi 2015), Türkiye, 8 - 10 Nisan 2015
188. **Antihipertansif ilaçların kromatografik yöntemlerle analizinde son gelişmeler**  
Cansu Y., BOZAL PALABIYIK B., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.  
15. Ulusal Kromatografi Kongresi, Türkiye, 8 - 10 Nisan 2015
189. **Antihipertansif Enalapril Lerkanidipin Nitrendipin in TF SK İle Eş Zamanlı Tayin Yöntemleri Ve Validasyonu**  
KURBANOĞLU S., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.  
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190. **Antihipertansif ilaçların kromatografik yöntemlerle analizinde son gelişmeler**  
YAKAR C., BOZAL PALABIYIK B., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.  
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191. **Antihipertansif İlaçların Kromatografik Yöntemlerle Analizinde Son Gelişmeler**  
YAKAR C., BOZAL PALABIYIK B., DOĞAN TOPAL B., ÖZKAN S. A., USLU B.  
15. Ulusal Kromatografi Kongresi, Türkiye, 8 - 10 Nisan 2015
192. **Fulvestrant in Ters Faz Sıvı Kromatografik Yöntemle Biyolojik Sıvılar ve Polimerik Bazlı Nanopartiküllerden Analizi**  
GÜMÜŞTAŞ M., ŞENGEL TÜRK C. T., HASÇİÇEK C., ÖZKAN S. A., BAKAR F., EVCİMEN N., savaşer a., ÖZKAN Y.  
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193. **Hastane Enfeksiyonu Etkeni Pseudomonas Aeruginosa Suş larında Biyosürfaktan Üretimi**  
KAŞKATEPE B., YILDIZ S., GÜMÜŞTAŞ M., ÖZKAN S. A.  
36. Türk Mikrobiyoloji Kongresi, Türkiye, 12 - 16 Kasım 2014
194. **Electrochemical Nanobiosensor for the dual catalytic/Inhibition based biosensing of methimazole and catechol**  
KURBANOĞLU S., C Mayorga Martinez C., Medina M., Rivas L., ÖZKAN S. A., Merkoçi A.  
2nd International Conference on Analytical Chemistry, 17 - 21 Eylül 2014
195. **Comperative study for the determination of gemifloxacin by HPLC and microbiological methods from pharmaceutical preparations and biological samples**  
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196. **Electrochemical mechanism and kinetic studies of nilotinib**  
DOĞAN TOPAL B., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.  
2nd International Conference on Analytical Chemistry, 17 - 21 Eylül 2014
197. **A comperative determination study of repaglinide by HPLC, UPLC and electrochemical method**  
Coşkun Abbasoğlu G., GÜMÜŞTAŞ M., ÖZKAN S. A.  
2 nd International Conference on Analytical Chemistry RO-ICAC 2014, Targovishte, Bulgaristan, 17 - 21 Eylül 2014
198. **Fabrication Of Fulvestrant Loaded Modified Released Nanoparticles: Effect Of Copolymer Molecular Weight On Particle Characteristics**  
HASÇİÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A.  
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199. **Electrochemical nanobiosensors for the dual catalytic/inhibition based biosensing of methimazole and catechol**  
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200. **A Comperative Determination Study Of Repaglinide By Hplc, Uplc And Electrochemical Methods.**  
Abbasoğlu G. C., GÜMÜŞTAŞ M., ÖZKAN S. A.  
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201. **Comperative Study Fort He Determination Of Gemifloxacin By Hplc And Microbiological Methods From Pharmaceutical Preparations And Biological Samples.**  
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202. **The value of analytical method validation in pharmaceutical analysis**  
ÖZKAN S. A.  
2nd International Conference on Analytical Chemistry, 16 - 22 Eylül 2014
203. **Electrochemical interaction of antidepressant drug aripiprazole with DNA and DNA damage induced by UV C radiation and chemical agents**  
KURBANOĞLU S., DOĞAN TOPAL B., LENKA H., JAN L., ÖZKAN S. A., USLU B.  
Malmö, Sweden, 11 Haziran - 15 Eylül 2014
204. **Fulvestrant Loaded Plga Nanoparticles: Influence Of Polymer Copolymer Composition On In-Vitro Properties And Anti-Proliferative Potencies Against MCF-7 Breast Cancer Cells**  
HASÇİÇEK C., ŞENGEL TÜRK C. T., BAKAR F., EVCİMEN N., GÜMÜŞTAŞ M., ÖZKAN S. A.  
17 th International Pharmaceutical Technology Symposium, 8 - 10 Eylül 2014

205. **Iridyum Oksit ve Tirozinaz Enzimi ile Fonksiyonlandırılmış Manyetik Nanopartikül Bazlı Elektrokimyasal Nanobiyosensör Tasarımı**  
KURBANOĞLU S., C Mayorga Martinez C., Medina M., Rivas L., ÖZKAN S. A., Merkoçi A.  
7. Ulusal Analitik Kimya Kongresi, Türkiye, 1 - 05 Eylül 2014
206. **LC-MS Method for the sensitive determination of Metoclopramide: Application to rabbit plasma, gel formulations and pharmaceuticals**  
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207. **Doğal ve denatüre alfa 2 makroglobulinin karbon esaslı elektrotlar ile elektrokimyasal yükseltgenmesi**  
DOĞAN TOPAL B., USLU B., ÖZKAN S. A.  
7. Ulusal Analitik Kimya Kongresi, Türkiye, 1 - 05 Eylül 2014
208. **Voltammetric behavior and determination of antidepressant drug paroxetine at carbon based electrodes**  
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2012 - 2019	<b>Rektör Yardımcısı</b>	Ankara Üniversitesi
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## Bilimsel Danışmanlıklar

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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## Araştırma Alanları

Sağlık Bilimleri, Temel Bilimler