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Publons / Web Of Science ResearcherID: P-1743-2019

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Learning Knowledge

Doctorate
1988 - 1994

Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Turkey

Postgraduate
1986 - 1988

Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), Turkey

Undergraduate
1981 - 1985

Ankara University, Eczacılık Fakültesi, Eczacılık Pr., Turkey

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı ilaçların elektroanalitik incelenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 1994

Postgraduate, Kateşolamin türevi bazı ilaçların elektroanalitik ve analitik incelenmesi, Ankara University, Sağlık Bilimleri Enstitüsü, Analitik Kimya (YI) (Tezli), 1988

Academic Titles / Tasks

Supported Projects

1. Özkan S. A., TÜBİTAK - AB COST Project, COST Action Management Committee: LUCES: - Supramolecular Luminescent Chemosensors for Environmental Security (LUCES) CA22131, (2023- Continue). (MC Cair: Rodriguez Laura) / COST Eylem Yönetim Komitesi: LUCES: - Çevresel Güvenlik için Supramoleküler Lüminesans Chemosensörler (LUCES) CA22131, (2023- Devam ediyor). (MC Cair: Rodriguez Laura), 2023 - 2027
2. Özkan S. A., TUBITAK Project, Sentetik Onkolitik/Yüksek-Etkili (High-Potent) İlaç Etken Maddeleri, Hammaddeleri, İn-Proses Kontrol ve Ara Ürünleri için Analitik Metot Geliştirme ve Validasyon Çalışmaları,, 2020 - 2027
3. Özkan S. A., TUBITAK Project, İlaç Etken Maddeleri, Hammaddeler ve Ara Ürünler için Analitik Metot Geliştirme ve Validasyon Çalışmaları , 2022 - 2026
4. Özkan S. A., Project Supported by Higher Education Institutions, GFAP tayinine yönelik ITO-PET temelli immunosensör sisteminin geliştirilmesi, 2024 - 2025
5. Özkan S. A., Sezgintürk M. K., Karaca E. E., Yilmazer Aktuna A., Bitirim C. V., Evren Kemer Ö., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Tekrarlayan Descemet Membran Endotelial Keratoplasti Yapılan Hastalarda Ön Kamara Sıvısında Sitomegalovirüs Varlığının Araştırılması İçin Lateral Flow (Yanal Akış) Sisteminin Geliştirilmesi, 2023 - 2025
6. Özkan S. A., Ünal M. A., Sezgintürk M. K., TÜBİTAK International Multi-Cooperation Project, Malign hipertermi için in vivo metabolik test, 2023 - 2025
7. Özkan S. A., Özgür E., Armutçu Çorman C., Ünal M. A., Çorman M. E., Doğan Topal B., Uzun L., TÜBİTAK International Bilateral Joint Cooperation Program Project, Buğdayda Aflatoksin ve Deoksinivalenol İçin Senkron İmmünoassay Teknikleri Üzerine Araştırma, 2023 - 2025
8. Özkan S. A., TUBITAK Project, Akut Lenfoblastik Lösemi Tanısına Yönelik Seçilmiş Metabolitlerin Tayini İçin Nanomateryal Katkılı Moleküler Baskılama Temelli İmpedimetrik Sensörler Geliştirilmesi, 2023 - 2025
9. Özkan S. A., Nazır H., Sezgintürk M. K., Arı F., Ünal M. A., Güneş Altuntaş E., Project Supported by Higher Education Institutions, Aflatoksin Analizinde Biyosensör Temelli Analiz Yöntemi Araştırması, 2023 - 2025
10. Özkan S. A., Project Supported by Higher Education Institutions, Bazı antiviral ilaç etken maddelerinin seçici ve hassas tayini için moleküler baskılı elektrokimyasal sensör geliştirilmesi, 2023 - 2025
11. Özkan S. A., Arı F., Sezgintürk M. K., Ünal M. A., Özçelikay Akyıldız G., Nazır H., Project Supported by Higher Education Institutions, Beyin hasarı biyobelirteci Glial Fibriler Asidik Protein (GFAP) tespitine yönelik kütle duyarlı immünosensör geliştirilmesi, 2022 - 2025
12. Özkan S. A., Uslu B., Özçelikay Akyıldız G., Ünal M. A., TÜBİTAK International Multi-Cooperation Project, Kantitatif Ölçüme Uygun, Uzun Ömürlü Hasta Başlı Tanı Cihazı, 2021 - 2025
13. Akçalı K. C., Yilmazer Aktuna A., Ünal M. A., Bitirim C. V., Kiran F., Kaya B., Oto Ç., Kiliç P., Özkan S. A., Kıyan Z., et al., TUBITAK Project, Regenerative and Restorative Medicine Research and Practice, 2021 - 2025
14. Özkan S. A., Nemutlu E., Reçber T., TUBITAK Project, Mikroçip Elektroforez Teknolojisine Dayalı Poc Kullanarak İnvaziv Olmayan Bir Tanı Prosedürü Geliştirmek İçin Astımlı Ve Koah Hastalarının Nefes Kondensat Örneklerinde (Ebc) Metabolomik Profili İle Yeni Biyobelirteçlerin Belirlenmesi, 2021 - 2025
15. Özkan S. A., Gümüştaş M., Other International Funding Programs, GREENNESS OF OFFICIAL STANDARD SAMPLE PREPARATION METHODS, 2021 - 2025
16. Özkan S. A., Other International Funding Programs, A review of current status of analytical chemistry education, 2020 - 2025
17. Özkan S. A., Demirbakan B., Uludağ İ., Özyurt C., Özcan B., Sezgintürk M. K., Yilmazer Aktuna A., Ünal M. A., Project Supported by Higher Education Institutions, Dolaşan Tümör Hücrelerinin Lateral Flow (Yanal Akış) Sistemiyle Tespiti, 2023 - 2024

18. Özkan S. A., Project Supported by Higher Education Institutions, İlaç Etken Maddelerinin Hızlı Seçici ve Hassas Tayinleri İçin Nanomateryal Destekli Moleküler Baskılı Elektrokimyasal Sensörlerin Geliştirilmesi, 2023 - 2024
19. Gümüştaş M., Sevin S., Süzen H. S., Özkan S. A., Uzunoğlu A., İpekçi H. H., Tutun H., Project Supported by Higher Education Institutions, Arı Ürünlerinde Flumetrim Kalıntısının Tespiti İçin Tek Kullanımlık Sensör Sistemlerinin Geliştirilmesi, 2022 - 2024
20. Özkan S. A., Project Supported by Higher Education Institutions, Akciğer adenokarsinom hücre hattında erlotinib maruziyeti ile değişen metabolomik profilin incelenmesi, 2022 - 2024
21. Özkan S. A., Other International Funding Programs, GREENNESS OF OFFICIAL STANDARD SAMPLE PREPARATION METHODS/ RESMİ STANDART NUMUNE HAZIRLAMA YÖNTEMLERİNİN YEŞİLLİĞİ, 2021 - 2024
22. Yılmaz Aktuna A., Akçalı K. C., Bitirim C. V., Özkan S. A., Ünal M. A., TÜBİTAK Project, Ülkemizde ve Dünyada Halk Sağlığını En Fazla Tehdit Eden HIV, HPV ve Influenza Kaynaklı Enfeksiyonlara Karşı Tanı Kitleri, İlaç Formülasyonları ve Aşı Geliştirilmesi (TÜBİTAK-18AG020), 2020 - 2024
23. Özkan S. A., Eşim Ö., Savaşer A., Bakırhan N. K., Project Supported by Higher Education Institutions, Oksaliplatin nanopartiküllerinin hazırlanması, işlem parametrelerinin nanopartikül üzerine etkilerinin araştırılması ve oksaliplatin nanopartiküllerinin hücre hattında etkilerinin incelenmesi, 2019 - 2024
24. Özkan S. A., Project Supported by Other Official Institutions, Determination of Some Endocrine Disrupting Chemicals with Selective and Sensitive Sensors, 2021 - 2023
25. Doğan Topal B., Özkan S. A., Çetinkaya A., Project Supported by Higher Education Institutions, SARS-CoV-2 (Covid-19) Tedavisinde Potansiyel Olarak Kullanılan Yeni Jenerasyon Antiviral İlaç Etken Maddelerinin DNA ile Etkileşimlerinin Elektrokimyasal Yöntemlerle İncelenmesi, 2020 - 2023
26. Özkan S. A., ÖZÇELİKAY AKYILDIZ G., Project Supported by Higher Education Institutions, Kansere Ve Nörolojik Hastalıklara Yönelik Elektrokimyasal Biyosensör Sistemlerinin Geliştirilmesi, 2021 - 2022
27. Ünal M. A., ÖZKAN S. A., TÜBİTAK Project, Evaluation of in silico and in vitro effectiveness of existing drug molecules for COVID-19, 2020 - 2022
28. Özkan S. A., TÜBİTAK - AB COST Project, European network for the promotion of portable, affordable and simple analytical platforms, 2017 - 2022
29. Üstündağ A., Gümüştaş M., Göker A. H., Özkan S. A., Karaaslan Ç., Project Supported by Higher Education Institutions, Bazı Yeni Kiral Benzimidazol Türevlerinin Sentezi, Yapılarının Aydınlatılması, Enantiyomerlerin Ayrılması ve Antikanser Etkilerinin İncelenmesi Üzerine Çalışmalar, 2018 - 2021
30. Özkan S. A., Özçelikay Akyıldız G., Ünal M. A., Project Supported by Higher Education Institutions, Glial Fibriler Asidik Protein Tayini İçin Hızlı ve Ucuz Elektrokimyasal Sensör Üretimi, 2019 - 2020
31. Özkan S. A., Project Supported by Higher Education Institutions, Çeşitli İlaçların Analizinde Kullanılmak Üzere Akışa Enjeksiyon Sistemlerinin Geliştirilmesi, 2017 - 2019
32. ÖZKAN S. A., Project Supported by Higher Education Institutions, Eletriptan Hidrobromür İçeren Polimerik Nanopartiküllerin Hazırlanması ve Yüksek Performanslı Sıvı Kromatografisi ile in vitro Değerlendirilmesine Yönelik Analiz Yöntemi Geliştirilmesi, 2017 - 2017
33. DOĞAN TOPAL B., ÖZKAN S. A., ÖZÇELİKAY G., Project Supported by Higher Education Institutions, Antiviral İlaç Etken Maddesi Tenofovir'in Elektroanalitik İncelenmesi İçin Nanosensör Tasarımı, 2016 - 2017
34. Doğan Topal B., Özkan S. A., Özçelikay Akyıldız G., Project Supported by Higher Education Institutions, Tenofovir in Elektrokimyasal Davranışının Çeşitli Voltametrik Yöntemlerle İncelenmesi, 2016 - 2016
35. Özkan S. A., Doğan Topal B., Project Supported by Higher Education Institutions, Antipsikotik Aripiprazol İlaç Etken Maddesinin DNA ve Hasarlı DNA ile Etkileşiminin Elektrokimyasal Olarak İncelenmesine Ait Biyosensör Geliştirilmesi, 2015 - 2016
36. KURBANOĞLU S., ÖZKAN S. A., Project Supported by Higher Education Institutions, Çeşitli İlaçların Tirozinaz İnhibisyonundaki Rollerini İncelemek Amaçlı Elektrokimyasal Nanobiyosensör Tasarımı, 2014 - 2016
37. ÖZKAN S. A., Project Supported by Higher Education Institutions, Antineoplastik İlaç Etken Maddelerinin Modifiye Katı Elektrotlar ile Elektroanalitik İncelenmesi ve Nanosensör Tasarımı 12L3336002, 2013 - 2015
38. HASÇİÇEK C., BAKAR ATEŞ F., ÖZKAN S. A., ŞENGEL TÜRK C. T., TÜBİTAK Project, Meme Kanseri Tedavisinde Kullanılmak Üzere Fulvestrant Yüklü Polimerik Nanopartikül Sistemlerinin Geliştirilmesi, 2012 - 2015
39. Özkan S. A., Project Supported by Higher Education Institutions, Yeni Nesil Kolonlar Kullanılarak Bazı Antiviral

- ilaçların sıvı kromatografik yöntemlerle eş zamanlı analizi ve optimizasyonu, 2013 - 2014
40. Özkan S. A., Gölcü A., Dolaz M., Doğan Topal B., Serin S., TUBITAK Project, Sefalosporin grubu lorakarbef sefprozil sefaklor sefaperazone sefodizim seftazidime ve sefataxim antibiyotiklerin Cu II Co II Ni II Zn II Cd II Fe II Fe III Pt II Pd II ve Ru II komplekslerinin sentezi karakterizasyonu elektroanalitik kemilüminesans ve antibakteriyal özelliklerinin araştırılması, 2006 - 2009
 41. Özkan S. A., Doğan Topal B., Uslu B., Project Supported by Higher Education Institutions, Bazı Hipolipidemik İlaçların Elektroanalitik İncelenmesi, 2004 - 2006

Awards

1. Özkan S. A., TÜSEB Aziz Sancar Bilim, Hizmet ve Teşvik Ödülü, Türkiye Sağlık Enstitüleri Başkanlığı, November 2024
2. Özkan S. A., Ankara Üniversitesi Ödülü, Ankara Üniversitesi, December 2023
3. Özkan S. A., Woman in Science 2019, Ton Duc Thang University, January 2019

Jury Memberships

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Anadolu Üniversitesi, December, 2022

Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Adıyaman Üniversitesi, September, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Selective apigenin assay in plant extracts and herbal supplement with molecularly imprinted polymer-based electrochemical sensor**
YAYLA Ş., HÜRKÜL M. M., Cetinkaya A., UZUN L., ÖZKAN S. A.
Talanta, vol.281, 2025 (SCI-Expanded)
2. **Design of a molecularly imprinted polymer sensor modified with saffron-based copper nanoflowers for highly selective and sensitive determination of bortezomib**
Cetinkaya A., Yusufbeyoglu S., Kaya S. I., Baldemir Kilic A., Atici E. B., ÖZKAN S. A.
Talanta, vol.282, 2025 (SCI-Expanded)
3. **Fabrication of a molecularly imprinted polymer-based electrochemical sensor for the selective assay of antipsychotic drug clozapine and performance comparison with LC-MS/MS**
KUL A., Budak F., Cetinkaya A., Kaya S. I., Al S., SAĞIRLI A. O., ÖZKAN S. A.
Talanta, vol.281, 2025 (SCI-Expanded)
4. **Comparative study of two MIP-based electrochemical sensors for selective detection and quantification of the antiretroviral drug lopinavir in human serum**
Al Faysal A., Cetinkaya A., ERDOĞAN T., ÖZKAN S. A., Gölcü A.
Talanta, vol.281, 2025 (SCI-Expanded)
5. **Electrochemical sensor for the analysis of 5-hydroxymethylcytosine in the presence of cytosine using pencil graphite electrode**
BİLGE YÜCEL S., Gürbüz M. M., ÖZKAN S. A., DOĞAN TOPAL B.
Analytical Biochemistry, vol.696, 2025 (SCI-Expanded)
6. **Development of a green-synthesized molecularly imprinted polymer-based electrochemical nanosensor for the determination of N-nitrosodimethylamine (NDMA) in serum and tap water**
Jadon N., Cetinkaya A., ÖZÇELİKAY AKYILDIZ G., Kaya S. I., Atici E. B., UZUN L., ÖZKAN S. A.
MICROCHIMICA ACTA, vol.191, no.12, 2024 (SCI-Expanded)
7. **Detection of the antipsychotic drug cariprazine using a low-cost MIP-based electrochemical sensor**

and its electrooxidation behaviour

Hosseinzadeh B., Cetinkaya A., Bellur Atici E., ÖZKAN S. A.
Microchemical Journal, vol.207, 2024 (SCI-Expanded)

8. **Recent trends in sampling and sorbent-based sample preparation procedures for bioanalytical applications**
Locatelli M., Kabir A., Perrucci M., Ibrahim Ulusoy H., Ulusoy S., Manousi N., Samanidou V., Ali I., Irem Kaya S., Mansour F. R., et al.
Microchemical Journal, vol.207, 2024 (SCI-Expanded)
9. **Innovative and cutting-edge approaches in microfluidic paper-based analytical devices for detection of food adulteration**
Alahmad W., Cetinkaya A., Kaya S. I., ÖZKAN S. A.
TrAC - Trends in Analytical Chemistry, vol.181, 2024 (SCI-Expanded)
10. **Designing a molecularly imprinted polymer-based electrochemical sensor for the sensitive and selective detection of the antimalarial chloroquine phosphate**
Piskin E., Cetinkaya A., ÜNAL M. A., Pérez-López B., Gunatilake U. B., Sene S., Guari Y., Larionova J., Baldrich E., ÖZKAN S. A.
Microchimica Acta, vol.191, no.12, 2024 (SCI-Expanded)
11. **Development of borazine-assisted-oriented molecularly imprinted electrochemical sensor for the detection of umifenovir in serum and urine by EIS and DPV methods**
Cetinkaya A., ÜNAL M. N., NAZIR H., Corman M. E., UZUN L., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, vol.420, 2024 (SCI-Expanded)
12. **Monitoring of Specific Phytoestrogens by Dedicated Electrochemical Sensors: A Review**
Jadon N., Tomar P., Shrivastava S., Hosseinzadeh B., Kaya S. I., ÖZKAN S. A.
FOOD CHEMISTRY, vol.460, 2024 (SCI-Expanded)
13. **Sensitive and selective determination of upadacitinib using a custom-designed electrochemical sensor based on ZnO nanoparticle-assisted molecularly imprinted polymer**
Budak F., Çetinkaya A., Atici E. B., ÖZKAN S. A.
Analytical and Bioanalytical Chemistry, vol.416, no.28, pp.6517-6527, 2024 (SCI-Expanded)
14. **Investigation of electrochemical behaviour and determination of Riociguat with bare GCE and molecularly imprinted polymer-based electrochemical sensor**
Hosseinzadeh B., Jadon N., ÖZÇELİKAY AKYILDIZ G., Kaya S., Cetinkaya A., Atici E. B., ÖZKAN S. A.
Electrochimica Acta, vol.503, 2024 (SCI-Expanded)
15. **Bridging the gap: Advanced biosensor technologies for early-stage oral cancer diagnosis based on biomarker detection**
Aksoy Z. B., İL D. B., Celik D., ŞENGÜN D. N., ÜNAL M. A., Kaya S. I., YILMAZER AKTUNA A., ÖZKAN S. A.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, vol.180, 2024 (SCI-Expanded)
16. **Experimental and computational perspectives on the interaction of nerve agent VX metabolite ethyl methylphosphonic acid with human serum albumin**
Bakirhan N. K., Brahmi M., GÜNDÜZ M. G., Irem Kaya S., Sezigen S., ÖZKAN S. A.
Microchemical Journal, vol.205, 2024 (SCI-Expanded)
17. **Development of a molecularly imprinted polymer-based electrochemical sensor with metal-organic frameworks for monitoring the antineoplastic drug vismodegib**
Hosseinzadeh B., Kaya S. I., Çetinkaya A., Bellur Atici E., ÖZKAN S. A.
Talanta, vol.278, 2024 (SCI-Expanded)
18. **A molecularly imprinted polymer-based detection platform confirmed through molecular modeling for the highly sensitive and selective analysis of ipratropium bromide**
Piskin E., Cetinkaya A., ÜNAL M. A., ÖZGÜR E., Atici E. B., UZUN L., ÖZKAN S. A.
Journal of Pharmaceutical and Biomedical Analysis, vol.248, 2024 (SCI-Expanded)
19. **The potential role of hot flashes treatment strategies and regorafenib combinations in breast cancer therapy via co-drug loaded polymeric nanoparticles**
Esim O., Adatepe S., Sarper M., Bakirhan N. K., ERDOĞAN KABLAN S., Kocak E., Ozkan C. K., NEMUTLU E., Savaser A.,

ÖZKAN S. A., et al.

JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY, vol.98, 2024 (SCI-Expanded)

20. **Development of ultra-sensitive and selective molecularly imprinted polymer-based electrochemical sensor for L-lactate detection**
Piskin E., Cetinkaya A., Eryaman Z., KARADURMUŞ L., ÜNAL M. A., SEZGİNTÜRK M. K., Hizal J., ÖZKAN S. A.
MICROCHEMICAL JOURNAL, vol.204, 2024 (SCI-Expanded)
21. **Molecularly Imprinted Electrochemical Sensor for the Ultrasensitive and Selective Detection of Venetoclax**
Ozkan E., Atici E. B., ÖZKAN S. A.
ACS OMEGA, vol.9, no.33, pp.35645-35653, 2024 (SCI-Expanded)
22. **An electrochemical sensor based on carbon nanofiber and molecular imprinting strategy for dasatinib recognition**
Yıldız E., Cetinkaya A., Çorman M. E., Atici E. B., UZUN L., ÖZKAN S. A.
Bioelectrochemistry, vol.158, 2024 (SCI-Expanded)
23. **Activates B lymphocytes and enhanced immune response: A promising adjuvant based on PLGA nanoparticle to improve the sensitivity of ZEN monoclonal antibody**
Pang C., Yuan B., Ren K., Xu H., Nie K., Yu C., Liu Z., Zhang Y., ÖZKAN S. A., Yang Q.
Talanta, vol.274, 2024 (SCI-Expanded)
24. **A green perspective for the first electrochemical detection and application of balsalazide via recycled waste core-shell carbon/CdO nanoparticles-based hybrid nanosensor**
BİLGE YÜCEL S., Karadurmus L., Sınağ A., ÖZKAN S. A.
Microchemical Journal, vol.202, 2024 (SCI-Expanded)
25. **Selective and Sensitive MIP-Based Electrochemical Sensor for the Analytical Determination of Lanreotide**
Ozkan E., Emin Çorman M., NEMUTLU E., ÖZKAN S. A., Kir S.
Microchemical Journal, vol.202, 2024 (SCI-Expanded)
26. **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 Atici E., ÖZKAN S. A.
Journal of Pharmaceutical and Biomedical Analysis, vol.243, 2024 (SCI-Expanded)
27. **Electrochemical and Theoretical Investigations on the Binding of Anticancer Drug Olaparib to Human Serum Albumin**
Keciba A., Bakirhan N. K., GÜNDÜZ M. G., Douliche M., Saidat B., Atici E. B., ÖZKAN S. A.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, vol.171, no.6, 2024 (SCI-Expanded)
28. **Emerging trends of ion-selective electrodes in pharmaceutical applications**
Jadon N., Hosseinzadeh B., Kaya S. I., ÖZÇELİKAY AKYILDIZ G., Cetinkaya A., ÖZKAN S. A.
Electrochimica Acta, vol.488, 2024 (SCI-Expanded)
29. **Enzalutamide-human serum albumin interaction: Electrochemical exploration of complex formation and binding parameters**
Chenguiti F., Bakirhan N. K., GÖZELLE M., Douliche M., Saidat B., Atici E. B., ÖZKAN S. A.
Microchemical Journal, vol.201, 2024 (SCI-Expanded)
30. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of *Rubus sanctus* and *Fragaria vesca***
HÜRKUL M. M., Cetinkaya A., YAYLA Ş., Kaya S. I., Budak F., TOK K. C., GÜMÜŞTAŞ M., UZUN L., ÖZKAN S. A.
TALANTA, vol.273, 2024 (SCI-Expanded)
31. **Sensitive and selective electrochemical sensor for palbociclib, a highly selective CDK4/6 inhibitor, based on molecularly imprinted polymer**
Cheraghi S., Cetinkaya A., Kaya S. I., Atici E. B., ÖZKAN S. A.
Microchemical Journal, vol.201, 2024 (SCI-Expanded)
32. **Plant-based zinc nanoflowers assisted molecularly imprinted polymer for the design of an electrochemical sensor for selective determination of abrocitinib**

- Cetinkaya A., Yusufbeyoglu S., Kaya S. I., Kilic A. B., Atici E. B., ÖZKAN S. A.
MICROCHIMICA ACTA, vol.191, no.6, 2024 (SCI-Expanded)
33. **A specific chiral HPLC method for lifitegrast and determination of enantiomeric impurity in drug substance, ophthalmic product and stressed samples**
Uğur M., Bellur Atici E., ÖZKAN S. A.
Journal of Pharmaceutical and Biomedical Analysis, vol.242, 2024 (SCI-Expanded)
34. **Recent trends in core/shell nanoparticles: their enzyme-based electrochemical biosensor applications**
Bilge Yücel S., Doğan Topal B., Gurbuz M. M., Özkan S. A., Sinag A.
MICROCHIMICA ACTA, vol.191, no.5, 2024 (SCI-Expanded)
35. **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**
Cetinkaya A., ÜNAL M. A., NAZIR H., Çorman M. E., UZUN L., ÖZKAN S. A.
Microchimica Acta, vol.191, no.5, 2024 (SCI-Expanded)
36. **Ultrasensitive electrochemical immunosensor system for determination of autologous SOX2 antibody**
Özçelikay-Akyıldız G., ÜNAL M. A., Atakan Ş., Gül den S., Kızılelma B., Aydın S., ÖZKAN S. A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.241, 2024 (SCI-Expanded)
37. **Innovative Graphene-Based Nanocomposites for Improvement of Electrochemical Sensors: Synthesis, Characterization, and Applications**
Pengsomjit U., Alabdo F., Karuwan C., Kraiya C., Alahmad W., ÖZKAN S. A.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, 2024 (SCI-Expanded)
38. **Investigation of Health Effects of Major Phenolic Compounds in Foods: Extraction Processes, Analytical Approaches and Applications**
HÜRKUL M. M., Cetinkaya A., Kaya S. I., YAYLA Ş., ÖZKAN S. A.
CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, 2024 (SCI-Expanded)
39. **The sensor applications for prostate and lung cancer biomarkers in terms of electrochemical analysis**
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AYDOĞDU ÖZDOĞAN N., ÖZÇELİKAY AKYILDIZ G., ÖZKAN S. A.
12. Drug Chemistry Conference, Antalya, Turkey, 7 - 10 March 2024, pp.196
9. **Modern Designs of Molecularly Imprinted Polymers for Electrochemical Sensing and Analysis of Pharmaceuticals**
ÖZKAN S. A.
12th International Drug Chemistry Congress, Antalya, Turkey, 7 - 10 March 2024
10. **Development of a novel molecularly imprinted polymer-based sensing platform using electrochemical impedance spectroscopy for analysis of antiviral drug detection**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
12th Annual Symposium on Physical and Analytical Chemistry, Georgia, 15 - 16 December 2023
11. **Development of an electrochemical sensor based on ZnO nanoparticle-doped molecularly imprinted polymer for sensitive and selective analysis of upadacitinib**
BUDAK F., ÇETİNKAYA A., BELLUR ATİCİ E., ÖZKAN S. A.
12th Annual Symposium on Physical and Analytical Chemistry, Georgia, 15 - 16 December 2023
12. **Development Of An Electrochemical Sensor Designed With Molecularly Imprinted Polymer For Sensitive And Selective Determination Of Riociguat**
ÖZÇELİKAY AKYILDIZ G., HOSSEINZADEH B., JADON N., KAYA S. İ., ÇETİNKAYA A., BELLUR ATİCİ E., ÖZKAN S. A.
12th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 15 - 17 December 2023
13. **An Overview of Molecularly Imprinted Polymers for Electrochemical Sensing and Analysis: Recent developments and Future Prospects**
ÖZKAN S. A.
12th Annual International Symposium on Physical and Analytical Chemistry, Georgia, 15 December 2023 - 16 December 2023

14. **Design of a highly sensitive and selective molecularly imprinted polymer-based electrochemical sensor for the determination of atorvastatin from binary mixture**
PISKIN E., KORKUT F. A., ÇETİNKAYA A., ÖZKAN S. A.
12-th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Tbilisi, Georgia, 15 - 16 December 2023
15. **Development of molecularly imprinted polymer-based electrochemical sensor for the selective and sensitive detection of Selexipag**
BUDAK F., ALAHMAD W., ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., VARANUSUPAKUL P., ÖZKAN S. A.
NANOALKAN2023 International Conference, Albania, 16 - 20 October 2023
16. **Molecularly imprinted electrochemical sensor based on surface-printed polymerization and nanomaterial affinity for the selective and sensitive detection of abrocitinib**
ÇETİNKAYA A., KAYA S. İ., YUSUFBEYOĞLU S., KILIÇ A. B., BELLUR ATİCİ E., ÖZKAN S. A.
NANOALKAN2023 International Conference, Albania, 16 October 2023
17. **Designing a highly sensitive and selective molecularly imprinted polymer-based electrochemical sensor for the detection of ipratropium bromide in pharmaceutical formulation and commercial serum samples**
PISKIN E., ÇETİNKAYA A., ÖZGÜR E., UZUN L., ÖZKAN S. A.
NanoBalkan2023, Tirana, Albania, 16 - 20 October 2023
18. **Recent advances of Molecularly Imprinted Polymers: Strategies for Electrochemical Methods on Pharmaceutical Analysis**
ÖZKAN S. A., KARADURMUŞ L.
NanoBalkan International Conference (NB2023), Tirane, Albania, 16 - 20 October 2023
19. **Comparison of Polymerization Techniques for the Development of Molecularly Imprinted Polymer-Based Electrochemical Sensor Used for Anticancer Drug Determination**
KAYA S. İ., MAJIDIAN M., ÖZÇELİKAY AKYILDIZ G., ÇETİNKAYA A., DOĞAN TOPAL B., BELLUR ATİCİ E., ÖZKAN S. A.
NanoBalkan2023, Tirana, Albania, 16 - 20 October 2023
20. **The development of a MIP-based electrochemical sensors for antiviral drug detection using different electroanalytical techniques**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
Euroanalysis XXI, Switzerland, 27 - 31 August 2023
21. **Comparison of molecularly imprinted polymer-based electrochemical sensors using different polymerization techniques for the detection of antiviral drug**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
29th International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP2023), Italy, 13 - 17 September 2023
22. **An Overview of Electroanalytical Carbon-Based Nanosensors in Drug Analysis**
ÖZKAN S. A.
10th International Conference on Materials Science and Nanotechnology for Next Generation, Kayseri, Turkey, 27 - 29 September 2023
23. **The miniaturized sample preparation methods by molecularly imprinted polymers: strategies for electrochemical methods on pharmaceutical analysis**
ÖZKAN S. A.
29th International Symposium on Electro- and Liquid Phase Separation Techniques, Italy, 13 - 17 September 2023
24. **Development of MIP-based electrochemical sensor for the selective determination of entacapone from a triple drug mixture**
BUDAK F., ÇETİNKAYA A., KAYA S. İ., ÖZKAN S. A.
74th Annual Meeting of the International Society of Electrochemistry, France, 3 - 08 September 2023
25. **The development of molecularly imprinted polymer-based electrochemical sensor for the selective and sensitive determination of tolcapone**
BUDAK F., KARADURMUŞ QUESADA GONZALEZ L., ÇETİNKAYA A., BELLUR ATİCİ E., ÖZKAN S. A.
Euroanalysis XXI, Switzerland, 27 - 31 August 2023

26. **Sensitive detection and electrochemical evaluation of the anticancer drug tofacitinib in pharmaceutical and biological samples using two different electrodes**
BUDAK F., ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., ÖZKAN S. A.
Euroanalysis XXI, Switzerland, 27 - 31 August 2023
27. **The designing a molecularly imprinted polymer-based electrochemical sensor for ceftriaxone detection**
ÇETİNKAYA A., ALAHMAD W., KAYA S. İ., VARANUSUPAKUL P., ÖZKAN S. A.
74th Annual Meeting of the International Society of Electrochemistry, France, 3 - 08 September 2023
28. **Molecularly imprinted sensor based on CNFs for voltammetric detection of dasatinib**
ÇORMAN M. E., Yıldız E., ÇETİNKAYA A., UZUN L., ÖZKAN S. A.
Euroanalysis XXI, Switzerland, 27 - 31 August 2023
29. **The First Electrochemical MIP Sensor for Peramivir**
ÖZÇELİKAY AKYILDIZ G., ÖZKAN S. A.
74th Annual Meeting of the International Society of Electrochemistry, Lyon, France, 3 - 08 September 2023
30. **New Electrochemical Approaches for the Determination of Regorafenib Using Different Polymerization Techniques**
KAYA S. İ., KARADAŞ BAKIRHAN N., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
74th Annual Meeting of the International Society of Electrochemistry, Lyon, France, 3 - 08 September 2023
31. **Preparation and detailed characterization Rod-like CuO nanoparticles/waste masks carbon for voltammetric detection of pazopanib**
BİLGE YÜCEL S., DOĞAN TOPAL B., BELLUR ATİCİ E., SINAĞ A., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 02 July 2023
32. **Modern designs of molecularly imprinted polymers for electrochemical sensing and analysis: Recent developments and future prospects**
ÖZKAN S. A.
EuroAnalysis 2023, Switzerland, 17 - 31 August 2023
33. **Electrochemical bioplatfrom for interrogating the most common and carcinogenic human papillomavirus DNA**
ÖZÇELİKAY AKYILDIZ G., Gamella M., Solis-Fernandez G., Barderas R., Pingarron J. M., Campuzano Ruiz S., ÖZKAN S. A.
Euroanalysis 2023, CENEVRE, Switzerland, 27 - 31 August 2023
34. **Fabrication of ZnO Nanoparticles Assisted Molecularly Imprinted Polymer-Based Electrochemical Sensor for the Selective Determination of Sorafenib**
KAYA S. İ., ÇETİNKAYA A., ALAHMAD W., VARANUSUPAKUL P., ÖZKAN S. A.
EuroAnalysis 2023, GENEVA, Switzerland, 27 - 31 August 2023
35. **The development of MIP-based electrochemical sensors for antiviral drug detection using different electroanalytical techniques**
Çetinkaya A., Ünal M. A., Nazır H., Çorman M. E., Uzun L., Özkan S. A.
Euroanalysis XXI, Geneve, Switzerland, 27 - 31 August 2023
36. **The comparison of MIP-based sensors developed for the detection of antiviral drugs with quantum chemical calculations.**
Çetinkaya A., Ünal M. A., Nazır H., Çorman M. E., Uzun L., Özkan S. A.
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37. **Electrochemical Approach on Interaction of Nerve Agent Metabolite and Albumin**
KARADAŞ BAKIRHAN N., SEZİGEN S., KAYA S. İ., ÖZKAN S. A.
EUROANALYSIS2023, Switzerland, 27 - 31 August 2023
38. **SARS-CoV-2 Detection By A Novel QTF Based Immunosensor**
İnce B., Kavacık M., ÜNAL M. A., SEZGİNTÜRK M. K., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Turkey, 2 - 06 July 2023
39. **Molecularly Imprinted Electrochemical Sensor For The Selective and Sensitive Determination Of Venetoclax In Pharmaceuticals and Human Serum**

- ÖZKAN E., BELLUR ATİCİ E., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 July 2023
40. **Highly Selective Molecularly Imprinted Polymer-Based Electrochemical Sensor for The Determination of Pazopanib**
SAMANCI Ş. N., ÇETİNKAYA A., BOUNOUA N., DOUFENE N., KAYA S. İ., BELLUR ATİCİ E., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 July 2023, pp.191-192
41. **Selective, and sensitive voltammetric detection of antibacterial drug linezolid using designing and fabrication of electrochemical nanosensor TiO₂ nanoparticles and MWCNT-COOH modified glassy carbon electrode in environmental samples**
AYDOĞDU ÖZDOĞAN N., DEMİR E., ÖZKAN S. A.
PBA 2023 33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Turkey, 2 - 06 July 2023, pp.161
42. **Electrochemical Nanosensor Development for the Determination of VEGFR Tyrosine Kinase Inhibitor Drug Axitinib**
ÇETİNKAYA A., KAYA S. İ., ŞENEL P., ÇİNİ N., ÖZKAN S. A., YURTSEVER M., GÖLCÜ A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Turkey, 02 July 2023
43. **Selective and sensitive determination of Tolvaptan by developing molecularly imprinted polymer-based electrochemical sensor**
BUDAK F., KARADURMUŞ QUESADA GONZALEZ L., ÇETİNKAYA A., BELLUR ATİCİ E., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Turkey, 2 - 06 July 2023
44. **An Immunosensor Using A Specific Aptamer as A Bioreceptor for Quantification of Sarcosine**
ULUDAĞ İ., ÖZYURT C., ÜNAL M. A., SEZGİNTÜRK M. K., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Turkey, 2 - 06 July 2023
45. **The First Electrochemical Sensor for the Determination of Ibrutinib in Human Serum in the Presence of Anionic Surfactant**
GÜRBÜZ M. M., DOĞAN TOPAL B., BELLUR ATİCİ E., ÖZKAN S. A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis, Turkey, 2 - 06 July 2023
46. **An Overview of Electrochemical Carbon-Based Sensors for Sensitive Monitoring of Drug-Active Compounds**
ÖZKAN S. A.
74th Annual Meeting of the International Society of Electrochemistry, France, 3 September - 08 June 2023
47. **An Overview of Electroanalytical Carbon Based Nanosensors and Their Applications: The Current and Future Prospect**
Özkan S. A.
NanoBalkan2023, Tirane, Albania, 16 - 20 October 2023
48. **Nanosensors: Carbon Based Nanostructured Materials for Sensitive Monitoring of Pharmaceuticals**
ÖZKAN S. A.
Trends in Nanotechnology TNT2022 International Conference, Tirane, Albania, 3 - 07 October 2022
49. **Photopolymerization assisted molecularly imprinted polymer-based electrochemical sensor for the determination of olaparib**
KAYA S. İ., Majidian M., ÇETİNKAYA A., ÖZÇELİKAY AKYILDIZ G., DOĞAN TOPAL B., BELLUR ATİCİ E., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022
50. **A novel electrochemical sensor based on Cu/Au bimetallic nanoclusters decorated with multi-walled carbon nanotubes for the determination of ethylmorphine**
Yence M., ÇETİNKAYA A., ÇAĞLAYAN M. G., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022
51. **A novel electrochemical sensor based on molecularly imprinted polymer for determination of molnupiravir**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022

52. **A molecularly imprinted polymer sensor based on the photopolymerization for detection of antiviral drug ribavirin used in SARS-CoV-2**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022
53. **Electrochemical sensor based on carbon nanofiber and molecularly imprinted polymer-modified glassy carbon electrode**
Yıldız E., ÇETİNKAYA A., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022
54. **Development of a molecularly imprinted electrochemical sensor for the selective and sensitive detection of the anti-cancer drug ibrutinib,**
ARİF T., ÇETİNKAYA A., ÜNAL M. A., ÖZKAN S. A.
5th International Congress on Biosensors, Çanakkale, Turkey, 21 - 24 September 2022
55. **Electrochemical fabrication of L-His-MWCNTs@PDMS/MIP sensor for sensitive tetracycline detection**
SULYM I., YENCE M., ÇETİNKAYA A., ÇORMAN M. E., SEMENTSOV Y., UZUN L., ÖZKAN S. A.
2022 IEEE 12th International Conference "Nanomaterials: Applications & Properties" (IEEE NAP – 2022), Krakow, Poland, 11 - 16 September 2022
56. **Fabrication and molecular modeling design of a highly selective and sensitive molecularly imprinted electrochemical sensor for ribavirin detection**
ÇETİNKAYA A., ÜNAL M. A., NAZIR H., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
The 12th International Symposium on Drug Analysis and the 32nd International Symposium on Pharmaceutical and Biomedical Analysis, Mons, Belgium, 11 - 14 September 2022
57. **Metal-ion assisted molecularly imprinted electrochemical sensor for the selective determination of acridinium bromide**
KAYA S. İ., ÇETİNKAYA A., ÇORMAN M. E., UZUN L., BELLUR ATİCİ E., ÖZKAN S. A.
The 12th International Symposium on Drug Analysis and the 32nd International Symposium on Pharmaceutical and Biomedical Analysis, Mons, Belgium, 11 - 14 September 2022
58. **A molecular imprinted electrochemical sensor for selective and sensitive detection of tiotropium bromide**
ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
The 12th International Symposium on Drug Analysis and the 32nd International Symposium on Pharmaceutical and Biomedical Analysis, Mons, Belgium, 11 - 14 September 2022
59. **Development of a Highly Sensitive New Molecularly Imprinted Polymer for Selective Analysis of Leflunomide**
ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., ÇORMAN M. E., ÖZKAN S. A.
11th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 8 - 10 September 2022
60. **Highly Selective and Sensitive Electrochemical Sensor Based on Thermal Polymerization for the Determination of Olaparib**
KAYA S. İ., MAJİDİAN M., ÇETİNKAYA A., ÖZÇELİKAY AKYILDIZ G., DOĞAN TOPAL B., BELLUR ATİCİ E., ÖZKAN S. A.
11th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 8 - 10 September 2022
61. **Preparation of MIP-Based Electrochemical Sensor on MWCNTs@PDMS Nanocomposite Surfaces for TET Detection**
SULYM I., YENCE M., ÇETİNKAYA A., ÇORMAN M. E., UZUN L., ÖZKAN S. A.
24th International Conference – School "Advanced Materials and Technologies, Palang, Bangladesh, 22 - 26 August 2022
62. **Karbon Temelli Elektrokimyasal Nanosensörlerin Duyarlı Analizlerdeki Yeri Ve Önemi**
ÖZKAN S. A.
10. Ulusal Analitik Kimya Kongresi, Turkey, 7 - 11 September 2022
63. **An Overview of Electroanalytical Carbon-Based sensors and their applications in drug assay and life sciences: The Current and Future Prospect**
ÖZKAN S. A.
University of Innsbruck, Institute of Pharmacy/Pharmacognosy, Austria, 30 May 2022

64. **Validasyon: Elektroanalitik Analizlerdeki Yeri ve İlgili Parametreleri**
ÖZKAN S. A.
Metrohm Türkiye, Turkey, 21 April 2022
65. **Chemometrics-assisted Voltammetric Determination of Entacapone in the Presence Levodopa and Carbidopa in Tablet Dosage Form**
Safarnejad A., BUDAK F., ÇETİNKAYA A., DOĞAN TOPAL B., Abdollahi H., ÖZKAN S. A.
2nd European Sample Preparation and 1st Green and Sustainable Analytical Chemistry e-Conferences, 14 - 16 March 2022
66. **Interaction Between Eltrombopag and Human Serum Albumin: Fluorescence and Electrochemical Studies**
Yence M., ÇETİNKAYA A., ÇAĞLAYAN M. G., ÖZKAN S. A.
2nd European Sample Preparation and 1st Green and Sustainable Analytical Chemistry e-Conferences, 14 - 16 March 2022
67. **Fabrication and evaluation of a molecularly imprinted polymer electrochemical sensor for precise monitoring of antirheumatics drug**
ÇETİNKAYA A., KAYA S. İ., ÇORMAN M. E., Karakaya M., BELLUR ATİCİ E., ÖZKAN S. A.
2nd European Sample Preparation and 1st Green and Sustainable Analytical Chemistry e-Conferences, 14 - 16 March 2022
68. **Molecularly imprinted sensor for electrochemical detection of the anticancer drug Enzalutamide**
ÖZÇELİKAY AKYILDIZ G., KAYA S. İ., ÇETİNKAYA A., ÇORMAN M. E., Karakaya M., BELLUR ATİCİ E., ÖZKAN S. A.
2nd European Sample Preparation and 1st Green and Sustainable Analytical Chemistry e-Conferences, 14 - 16 March 2022
69. **Titanium Dioxide Assisted-Antibiotic Imprinted Alginate Films for Selective Detection of Vancomycin from Aqueous and Serum Samples Via a Greener Synthesis Route**
ÇORMAN M. E., ÇETİNKAYA A., Yıldız E., KAYA S. İ., UZUN L., ÖZKAN S. A.
2nd European Sample Preparation and 1st Green and Sustainable Analytical Chemistry e-Conferences, 14 - 16 March 2022
70. **Particle Assisted Molecularly Imprinted Membrane for the Determination of Fluoxetine**
ÇORMAN M. E., ARMUTCU ÇORMAN C., ÇETİNKAYA A., UZUN L., ÖZKAN S. A.
3rd Eurasia Biochemical Approaches & Technologies Congress (3.EBAT), Turkey, 4 - 07 November 2021
71. **ZnO nanoparticle-assisted synthesis of porous interface molecularly imprinted polymeric nanofilm for electrochemical antidepressant sensor**
ÇORMAN M. E., ARMUTCU ÇORMAN C., UZUN L., ÇETİNKAYA A., ÖZKAN S. A.
Trends in NanoTechnology TNT2021 International Conference, Albania, 4 - 08 October 2021
72. **Recent advances in carbon-based nanosensors and biosensors and their applications in drug assay and life sciences**
ÖZKAN S. A.
31st International Symposium on Pharmaceutical and Biomedical Analysis (PBA2021), Japan, 29 September - 01 October 2021
73. **Development of a specific molecularly imprinted polymer-based sensor for sunitinib quantification and investigation of the electrochemical behavior of sunitinib and its metabolites**
BUDAK F., ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., ÖZKAN S. A.
29th International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP2023), Italy, 13 - 17 September 2023
74. **An electrochemical sensor for leflunomide determination and detection in tablet forms and biological fluids based on a molecularly imprinted copolymer**
ÇETİNKAYA A., KAYA S. İ., BELLUR ATİCİ E., ÇORMAN M. E., ÖZKAN S. A.
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75. **Interaction between pazopanib and human serum albumin: Fluorescence, circular dichroism, and molecular docking studies**
ÇETİNKAYA A., ÇAĞLAYAN M. G., ÜNAL M. A., BEYA KİLİÇ P., ELBÜKEN Ç., ÖZKAN S. A.

31st Anniversary World Congress on Biosensors, South Korea, 26 - 29 July 2021

76. **An electrochemical sensor based on molecularly imprinted copolymer for enzalutamide recognition and detection in pharmaceutical dosage form and biological fluids**
ÇETİNKAYA A., KAYA S. İ., ÖZÇELİKAY AKYILDIZ G., BELLUR ATICI E., ÖZKAN S. A.
31st Anniversary World Congress on Biosensors, South Korea, 26 - 29 July 2021
77. **A Brief Overview Of Mip Based Electrochemical Sensor**
ÖZÇELİKAY AKYILDIZ G., ÖZKAN S. A.
SCI Electrochemistry Postgraduate Conference 2021, Manchester, England, 10 - 11 June 2021
78. **Determination of the electrochemical behaviour of an anticancer drug in pharmaceutical and biological samples**
ÇETİNKAYA A., DOĞAN TOPAL B., BELLUR ATICI E., ÖZKAN S. A.
13th International Symposium on Pharmaceutical Sciences (ISOPS2021), Turkey, 22 - 25 June 2021
79. **Electrochemical Analysis of Dapagliflozin Using Boron Doped Diamond Electrode**
ÖZKAN E., ÖZÇELİKAY AKYILDIZ G., ÇETİNKAYA A., NEMUTLU E., KIR S., ÖZKAN S. A.
13th International Symposium On Pharmaceutical Sciences (Isops-2021), Ankara, Turkey, 22 - 25 June 2021
80. **Detailed electrochemical behavior and thermodynamic parameters of anticancer drug regorafenib and its sensitive electroanalytical assay in biological and pharmaceutical samples**
Doulache M., KAYA S. İ., ÇETİNKAYA A., KARADAŞ BAKIRHAN N., TRARI M., ÖZKAN S. A.
13th International Symposium on Pharmaceutical Sciences (ISOPS2021), Turkey, 22 June 2021
81. **Bioinspired designs of porous molecularly imprinted nanofilm for selective and sensitive sensing of an anticancer drug ruxolitinib**
ÇORMAN M. E., ÇETİNKAYA A., ÖZÇELİKAY AKYILDIZ G., EŞİM Ö., BELLUR ATICI E., UZUN L., ÖZKAN S. A.
13th International Symposium on Pharmaceutical Sciences (ISOPS2021), Turkey, 22 - 25 June 2021
82. **BIOINSPIRED DESIGN OF POROUS MOLECULARLY IMPRINTED NANOFILM FOR SELECTIVE AND SENSITIVE SENSING OF AN ANTICANCER DRUG RUXOLITINIB**
ÇORMAN M. E., ÇETİNKAYA A., ÖZÇELİKAY G., ÖZGÜR E., BELLUR ATICI E., UZUN L., ÖZKAN S. A.
13th International Symposium on Pharmaceutical Sciences (ISOPS-13), Ankara, Turkey, 22 - 25 June 2021
83. **A molecularly imprinted polymer-based electrochemical sensor for the determination of a tyrosine kinase inhibitor drug**
KAYA S. İ., ÇETİNKAYA A., ÖZÇELİKAY AKYILDIZ G., ÖZKAN S. A.
1st European Sample Preparation e- Conference, Greece, 11 - 12 March 2021
84. **Voltammetric determination of axitinib anticancer drug using boron-doped diamond electrode**
ÇETİNKAYA A., DOĞAN TOPAL B., BELLUR ATICI E., ÖZKAN S. A.
1st European Sample Preparation e- Conference, Greece, 11 - 12 March 2021
85. **Nanostructured Materials-Based Nanosensors for Sensitive Monitoring of Pharmaceuticals**
ÖZKAN S. A.
3rd International Congress on Analytical and Bioanalytical Chemistry, Turkey, 22 - 26 March 2021
86. **Electrochemical Immunosensor For Determination Of Glial Fibrillary Acidic Protein Using Screen-Printed Electrodes Modified With Au Nps/L-Cysteine**
ÖZÇELİKAY AKYILDIZ G., Mollarasouli F., ÜNAL M. A., KARADAŞ BAKIRHAN N., GÜCÜYENER K., ERGENEKON N. E., ÖZKAN S. A.
1st European Sample Preparation E-Conference, England, 11 - 12 March 2021
87. **An Overview of Carbon Based Electroanalytical Nanosensors and Their Pharmaceutical Applications**
ÖZKAN S. A.
4th STARSS Conference on Separation Science, Czech Republic, 30 November - 01 December 2020
88. **Electrochemical Readout Of Molecularly Imprinted Polymers: Potentials And Challenges**
YARMAN A., ÖZÇELİKAY AKYILDIZ G., KURBANOĞLU S., PENG L., SÖZ Ç., ÖZKAN S. A.
71st Annual Meeting Of The International Society Of Electrochemistry, Belgrade, Serbia, 30 August - 04 September 2020
89. **Separation of the Enantiomers of Chiral Sulfoxide Derivatives by Supercritical Fluid Chromatography**

GÜMÜŞTAŞ M., TOK K. C., KAKAVA R., ÖZKAN S. A., LESELIER E., WEST C., CHANKVETADZE B.

2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020) Antalya/Türkiye, Antalya, Turkey, 11 - 14 March 2020

90. **The Effect of Enantiomer Elution Order on Determination of Minor Enantiomeric Impurity: The Case of Ketoprofen**
TOK K. C., GÜMÜŞTAŞ M., SÜZEN H. S., ÖZKAN S. A., FARKAS T., CHANKVETADZE B.
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020) Antalya/Türkiye, Antalya, Turkey, 11 - 14 March 2020
91. **A novel electrochemical nanosensor based on COOH-functionalized multi walled carbon nanotubes decorated with quantum dots for the determination of clopidogrel**
ÖZÇELİKAY G., KURBANOĞLU S., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020), Antalya, Turkey, 11 March 2020, pp.84
92. **Recent studies on the development of analytical methods for achiral and chiral separations**
GÜMÜŞTAŞ M., EŞİM Ö., HASÇİÇEK C., ÖZKAN S. A., Leselier E., West C., Chankvetadze B.
10th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 3 - 04 January 2020
93. **Recent Advances in Electrochemical Carbon Based NanoSensors and BioSensors in Pharmaceutical and Biomedical Area**
ÖZKAN S. A.
10th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 3 - 04 January 2020
94. **Electrochemical Sensor for the Electrochemical Quantification of Antibiotic Drug Nadifloxacin in Aqueous Media**
Aftab S., KARADAŞ BAKIRHAN N., Shah A., ÖZKAN S. A.
10th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 3 - 04 January 2020
95. **Enantioselective analysis of citalopram enantiomers with multiwalled carbon nanotube- c4- modified carbon paste electrode using adsorptive stripping square wave voltammetry**
KARADURMUŞ QUESADA GONZALEZ L., KARADAŞ BAKIRHAN N., GÜMÜŞTAŞ M., Chankvetadze B., ÖZKAN S. A.
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96. **RECENT STUDIES ON THE DEVELOPMENT OF ANALYTICAL METHODS BOTH ACHIRAL AND CHIRAL SEPARATIONS**
GÜMÜŞTAŞ M., EŞİM Ö., HASÇİÇEK C., ÖZKAN S. A., Leselier E., West C., Chankvetadze B.
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97. **A Study on the Retention Behavior of Some Imidazole Antimycotic Drugs in Acetonitrile-Water Binary Mixture**
Seçilmiş H., POTURCU K., ÇUBUK DEMİRALAY E., ALSANCAK A. G., ÖZKAN S. A.
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98. **Ultrasensitive Label-Free Electrochemical Impedance Immunosensor Based On 11-Mercaptoundecanoic Acid/Au NPs/L-Cysteine Modified Screen Printed Carbon Electrode For The Detection Of Glial Fibrillary Acidic Protein**
ÖZÇELİKAY AKYILDIZ G., Mollarasouli F., ÜNAL M. A., KARADAŞ BAKIRHAN N., GÜCÜYENER K., ERGENEKON N. E., ÖZKAN S. A.
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99. **Determination of Dihydroxypropyl Theophylline by square wave voltammetry using boron doped diamond electrode**
SUBAŞI D., ÖZKAN S. A., DOĞAN TOPAL B.
XX. Euroanalysis, Turkey, 01 September 2019
100. **A novel electrochemical nanobiosensor based on NH₂fMWCNTs modified glassy carbon electrode for detection of interaction between Gemcitabine and DNA**
KARADURMUŞ QUESADA GONZALEZ L., Shahzad S., DOĞAN TOPAL B., TAŞKIN TOK T., Shah A., ÖZKAN S. A.
XX. Euroanalysis, Turkey, 1 - 05 September 2019
101. **A new sensor material from cigarette butt for the sensitive determination of antihypertensive drug**

trandolapril

BİLGE YÜCEL S., KARADAŞ BAKIRHAN N., DONAR Y. O., SINAĞ A., ÖZKAN S. A.

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102. **Comparison of fully porous silica and superficially porous silica particles for chromatographic resolution of enantiomers by supercritical fluid chromatography**
GÜMÜŞTAŞ M., ÖZKAN S. A., West C., Leselier E., Chankvetadze B.
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103. **Separation of brombuterol enantiomers in capillary electrophoresis with cyclodextrin type chiral selectors and investigation of structure of selector-selectand complexes using nuclear magnetic resonance spectroscopy**
Chankvetadze L., Gogolashvili A., GÜMÜŞTAŞ M., ÖZKAN S. A., Salgado A., Chankvetadze B.
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104. **Metabolic profiling of Tunisian patients with Parkinson's Disease**
Rebai A., REÇBER T., KURBANOĞLU S., Saguem S., ÖZKAN S. A., NEMUTLU E.
Euroanalysis 2019, 1 - 05 September 2019
105. **Enzyme-free H₂O₂ detection via glassy carbon electrode modified with CoFe₂O₄@CdSe magnetic nanocomposite and Rifampicin nanoparticles**
KURBANOĞLU S., Mollarasouli F., Asadpour-Zeynali K., ÖZKAN S. A.
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106. **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.
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107. **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.
EUROANALYSIS 2019, 1 - 05 September 2019
108. **Anodic oxidation of adenine nucleoside analog fludarabine on NH₂ functionalized multiwalled carbon nanotube modified glassy carbon electrode**
DOĞAN TOPAL B., KARADAŞ BAKIRHAN N., TAŞKIN TOK T., ÖZKAN S. A.
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109. **Voltammetric determination of anti-HIV drug rilpivirine using glassy carbon electrode modified with carbon quantum dots cocatalyzed with multiwalled carbon nanotubes and silver nanoparticles**
ÖZÇELİKAY G., AFTAB S., KURBANOĞLU S., KARADAŞ BAKIRHAN N., SHAH A., ÖZKAN S. A.
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110. **Electrochemical behavior of a second generation H₁-receptor antagonist: Benzimidazole difumarate**
KARADAŞ BAKIRHAN N., IMANZADEH H., HABIBI B., ÖZKAN S. A.
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111. **Ultrasensitive label-free electrochemical impedance immunosensor based on 11-Mercapto undecanoic acid/Au NPs/L-cysteine modified screen printed carbon electrode for the detection of Glial Fibrillary Acidic Protein**
ÖZÇELİKAY G., MOLLARASOULI F., ÜNAL M. A., KARADAŞ BAKIRHAN N., GÜCÜYENER K., ERGENEKON N. E., ÖZKAN S. A.
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112. **Assay of Phenylramidol with solid based electrode**
IMANZADEH H., KARADAŞ BAKIRHAN N., HABIBI B., ÖZKAN S. A.
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113. **The role of graphene oxide doped poly β-cyclodextrin on electrochemical response of sulphiride as an antidepressant**
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114. **A new sensor material from cigarette butt for the sensitive determination of antihypertensive drug trandolapril**
BİLGE S., KARADAŞ BAKIRHAN N., DONAR Y. O., SINAĞ A., ÖZKAN S. A.
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115. **Immobilization Platforms for Tyrosinase Based Electrochemical Biosensors and Their Applications**
KURBANOĞLU S., ÖZKAN S. A.
4th International Congress on Biosensors, 8 - 11 July 2019
116. **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 July 2019
117. **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 July 2019
118. **A Sensitive Assay of Morphazinamide by an Electrochemical Nanosensor in Human Serum Sample**
KARADAŞ BAKIRHAN N., IMANZADEH H., HABIBI B., ÖZKAN S. A.
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119. **Non-Enzymatic Electrochemical Catechol Detection Using A Novel Nanosensor**
Mollarasouli F., KURBANOĞLU S., AsadpourZeynal K., ÖZKAN S. A.
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120. **An Overview of Electrochemical Carbon Based Nanosensors in Biological and Pharmaceutical Area: Current And Future Prospects**
ÖZKAN S. A.
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121. **Properties and application of electroanalytical nanosensors: A promising tool for the pharmaceutical assay**
ÖZKAN S. A.
ASPAC 2019, Georgia, 4 - 05 June 2019
122. **Electrochemical determination of antipsychotic drug using a novel nanosensor based on NH₂-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 June 2019
123. **Fabrication of A Novel Surfactant Based Electrochemical Nanosensor for Esmolol Determination**
KARADURMUŞ QUESADA GONZALEZ L., KARADAŞ BAKIRHAN N., Zahid A., Shah A., ÖZKAN S. A.
1st International Congress on Analytical and Bioanalytical Chemistry, Turkey, 27 - 30 March 2019
124. **Electrochemical Determination of Catechol-Orto-Methyltransferase Inhibitor using NH₂-Functionalized Multi Walled Carbon Nanotubes based nanosensor**
KURBANOĞLU S., aftab s., ÖZÇELİKAY G., Shah A., Iftikhar F. J., ÖZKAN S. A.
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125. **A novel electrochemical nanosensor based on NH₂-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.
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126. **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.
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127. **Electrochemical investigation of DNA-anticancer drug interaction using SPE/AuNPs/AgNPs/AuNPs/CT-dsDNA nanobiosensor**

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9th Annual Symposium on Physical and Analytical Chemistry (9th ASPAC), Georgia, 4 - 05 January 2019
128. **A novel molecularly imprinted electrochemical sensor based on PtNPs-AuNPs surface for the rapid determination of lipopeptide antibiotic daptomycin**
ÖZÇELİKAY AKYILDIZ G., KURBANOĞLU S., YARMAN A., Scheller F., ÖZKAN S. A.
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129. **Electrochemical investigation of anticancer drug Gemcitabine with calf thymus DNA**
KARADURMUŞ QUESADA GONZALEZ L., Shahzad S., KURBANOĞLU S., Shah A., ÖZKAN S. A.
8th Annual Symposium on Physical and Analytical Chemistry, Tbilisi, Georgia, 13 - 16 November 2018
130. **Simultaneous Estimation of Valsartan, Amlodipine, and Hydrochlorothiazide from their Pharmaceutical Preparation**
ÖZKAN S. A., T. Nemlioğlu T., GÜMÜŞTAŞ M.
11th International Symposium on Drug Analysis and the 29th International Symposium on Pharmaceutical and Biomedical Analysis, Leuven, Belgium, 9 - 12 September 2018
131. **Electrochemical investigation of calcium channel blockers-dsDNA interaction on glassy carbon electrode**
Shahzad S., DOĞAN TOPAL B., KARADURMUŞ QUESADA GONZALEZ L., USLU B., Shah A., ÖZKAN S. A.
7th EuCheMS Chemistry Congress, Liverpool, England, 26 - 30 August 2018
132. **Electrochemical Investigation of Entacapone Using NH₂ 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 September 2018
133. **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 September 2018
134. **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 June 2018
135. **Validasyon: İlaç Analizlerindeki Yeri ve İlgili Parametreleri**
ÖZKAN S. A.
9.UAKK, Turkey, 19 - 23 September 2018
136. **Analytical Method Development and Validation For Simultaneous Determination of Carboplatine and Decitabine by Using HPLC**
EŞİM Ö., GÜMÜŞTAŞ M., HASÇİÇEK C., ÖZKAN S. A.
19th International Pharmaceutical Technology Symposium (IPTS-19), Antalya, Turkey, 17 - 19 September 2018
137. **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 September 2018
138. **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 September 2018
139. **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 September 2018
140. **Separation Of Enantiomers Of Novel Chiral Pyrazoline Derivatives In Hplc With Polysaccharide Based Chiral Columns By Using Polar Organic Mobile Phases**
GÜMÜŞTAŞ M., Bezhitashvili L., GÖKHAN KELEKÇİ N., ÖZKAN S. A., Chankvetadze B.
12th International Symposium on Pharmaceutical Sciences, (ISOPS12), Ankara, Turkey, 26 - 29 June 2018

141. **Towards Advanced Electroanalytical Nanosensors: A Promising Tool for the Analysis of Pharmaceuticals**
ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, (ISOPS12), Ankara, Turkey, 26 - 29 June 2018
142. **Electrochemical Nanosensor For The Electrochemical Interaction Of Idarubicin With Dna**
KARADURMUŞ QUESADA GONZALEZ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS12), Ankara, Turkey, 26 - 29 June 2018
143. **A Sensitive Voltammetric Detection of an Inhibitor of Serotonin 5-Ht3-Receptor Antagonist: Ondansetron**
ÖZKAN S. A., Zaabal M., Doulache M., KARADAŞ BAKIRHAN N.
29th Pharmaceutical and Biomedical Analysis Conference (PBA 2018), Leuven, Belgium, 26 - 29 June 2018
144. **Evaluation Of Chiral Stationary Phases Prepared By Covalent Immobilization Of Cellulose 3,5-Dichlorophenylcarbamate On Core-Shell Silica**
Bezhitashvili L., Bardavelidze A., Kakava R., GÜMÜŞTAŞ M., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, (ISOPS12), Ankara, Turkey, 26 - 29 June 2018
145. **Development and validation of a HILIC method for simultaneous determination of carboplatin and decitabine**
EŞİM Ö., GÜMÜŞTAŞ M., HASÇİÇEK C., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), Ankara, Turkey, 26 - 29 July 2018
146. **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 June 2018
147. **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 June 2018
148. **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 June 2018
149. **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 June 2018
150. **TOWARDS ADVANCED ELECTROANALYTICAL NANOSENSORS: A PROMISING TOOL FOR THE ANALYSIS OF PHARMACEUTICALS**
ÖZKAN S. A.
International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 26 - 29 June 2018
151. **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 June 2018
152. **Electrochemical MIP Sensor For Detection of Butyrylcholine esterase**
ÖZKAN S. A., YARMAN A., KURBANOĞLU S., ÖZÇELİKAY G., wollenberger u., Scheller F. W.
12th International Symposium on Pharmaceutical Sciences, 26 - 29 June 2018
153. **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 June 2018
154. **Electrochemical Mip Sensor For Detection Of Butyrylcholine Esterase**
ÖZÇELİKAY AKYILDIZ G., Yarman A., KURBANOĞLU S., ÖZKAN S. A., Wollenberger U., Scheller F.
12th International Symposium on Pharmaceutical Sciences, (ISOPS12), Ankara, Turkey, 26 - 29 June 2018

155. **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, Turkey, 26 - 29 June 2018
156. **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 June 2018
157. **Determination of lactic acid content of a lactic acid bacterium 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 June 2018
158. **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, Turkey, 26 - 29 June 2018
159. **Esmolol determination using a novel electrochemical nanosensor**
ÖZKAN S. A., KARADAŞ BAKIRHAN N., Zahid A., KARADURMUŞ QUESADA GONZALEZ L., Shah A.
8th Black Sea Basin Conference on Analytical Chemistry (8th BBCAC), İstanbul, Turkey, 9 - 11 May 2018
160. **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 May 2018
161. **Molecularly Imprinted Electrochemical Sensor For The Determination of Lipopeptide Antibiotic Drug Daptomycin**
ÖZÇELİKAY G., KURBANOĞLU S., YARMAN A., Scheller F. W., ÖZKAN S. A.
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162. **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, Turkey, 9 November - 11 May 2018
163. **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, Turkey, 9 - 11 May 2018
164. **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 May 2018
165. **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, Turkey, 9 - 11 May 2018
166. **İlaç Analizlerinde Yöntem Geliştirme Sürecinde Validasyon ve İlgili Parametreleri**
ÖZKAN S. A.
Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, 22 - 25 March 2018
167. **LAKTİK ASİT BAKTERİLERİNİN ANTİMİKROBİYAL AKTİVİTELERİ VE LAKTİK ASİT ÜRETİM DÜZEYLERİ**
ÖZOĞLU Ö., GÜMÜŞTAŞ M., ÖZKAN S. A., GÜNEŞ ATUNTAŞ E.
Gastronomi Kongresi 2018, Turkey, 22 - 25 March 2018
168. **Laktik Asit Bakterilerinin Antimikrobiyal Aktiviteleri ve Laktik Asit Üretim Düzeyleri**
ÖZOĞLU Ö., GÜMÜŞTAŞ M., ÖZKAN S. A., GÜNEŞ ALTUNTAŞ E.
Gastronomi Zirvesi, Ankara, Turkey, 22 - 25 March 2018
169. **An Overview of Carbon Based Nanosensors in Drug Assay**

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8th Annual Symposium on Physical and Analytical Chemistry, Georgia, 28 - 29 December 2017

170. **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, Georgia, 28 - 29 December 2017
171. **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 December 2017
172. **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 December 2017
173. **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, Sweden, 28 August - 01 September 2017
174. **Enantiomeric Separation of Chiral Antifungal Drugs with Using Polar Organic Phase by HPLC**
BOUNOUA N., Sekkoum K., Belboukhari N., ÖZKAN S. A., Chankvetadze B.
EastWest Chemistry Conference, Spain, 12 - 14 October 2017
175. **Validasyon: ilaç analizlerindeki önemi ve ilgili parametreleri**
ÖZKAN S. A.
17th Chromatography Conference, Turkey, 20 - 22 September 2017
176. **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 October 2017
177. **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 October 2017
178. **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 October 2017
179. **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 October 2017
180. **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 October 2017
181. **ELECTROCHEMICAL ANALYSIS OF ANTICANCER DAUNORUBICIN USING MULTI-WALLED CARBON NANOTUBE MODIFIED EDGE PLANE CARBON ELECTRODE**
KARADURMUŞ L., KURBANOĞLU S., Shahzad S., Shah A., ÖZKAN S. A.
East West 2017, 12 - 14 October 2017
182. **The Role and The Place of Carbon Based Electrochemical Nanosensors on Pharmaceutical and Biomedical Assay**
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East West Chemistry Congress, 12 - 14 October 2017
183. **Electrochemical nanobiosensor for the detection of catechol**
KURBANOĞLU S., ÖZKAN S. A.
East West 2017, 12 - 14 October 2017

184. **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.
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185. **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, Turkey, 5 - 07 October 2017
186. **The Overview of Commonly Used Electrochemical Carbon Nanosensors in Pharmaceutical Assay**
ÖZKAN S. A.
International Multidisciplinary Symposium on Drug Research and Development (DRD), Turkey, 5 - 07 October 2017
187. **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 October 2017
188. **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 September 2017
189. **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 September 2017
190. **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, Turkey, 20 - 22 September 2017
191. **Enhanced host-guest detection of non-small lung cancer drug:erlotinib hydrochloride Via β -cyclodextrin particles modified glassy carbon electrode**
ÖZKAN S. A.
XIX Euroanalysis, Sweden, 28 August - 01 September 2017
192. **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 August - 01 September 2017
193. **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, Sweden, 28 August - 01 September 2017
194. **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.
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195. **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.
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196. **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 July 2017
197. **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 July 2017

198. **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, Spain, 1 - 05 July 2017
199. **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.
27th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2017), Madrid, Spain, 2 - 05 July 2017
200. **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 July 2017
201. **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 July 2017
202. **SIMULTANEOUS ELECTROCHEMICAL ESTIMATION OF AMLODIPINE BESYLATE AND TELMISARTAN IN PHARMACEUTICAL DOSAGE FORM**
ÖZKAN S. A., KARTAL F., KARADAŞ BAKIRHAN N.
PBA 2017, 2 - 05 July 2017
203. **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, Spain, 2 - 05 July 2017
204. **Electrochemical Behavior of Dienogest in Aqueous Solutions**
ÇELİK M. Ş., ÇELİK H., İSİK S., KARADAŞ BAKIRHAN N., USLU B., ÖZKAN S. A.
50th Heyrovsky Discussion, 18 - 22 June 2017
205. **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 April 2017
206. **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, Poland, 3 - 04 April 2017
207. **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 March 2017
208. **13**
ÖZKAN S. A.
7th Annual Symposium on Physical and Analytical Chemistry, Georgia, 28 - 29 December 2016
209. **HPLC 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, Tbilisi, Georgia, 27 November 2016

210. **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, Georgia, 28 - 29 November 2016
211. **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, China, 13 - 16 November 2016
212. **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 November 2016
213. **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 November 2016
214. **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 November 2016
215. **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 November 2016
216. **Prediction of Retention Behaviour of Selected NSAIDs and Zofenopril Their Dissociation Constants and Lipophilicity Parameters**
ALSANCAK A. G., elgömüş g., POTURCU K., çınar n., bahşi o., ÇUBUK DEMİRALAY E., ÖZKAN S. A.
10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 October - 02 November 2016
217. **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 October 2016
218. **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 October 2016
219. **Catechol determination using a novel electrochemical nanobiosensor**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
3rd International Congress on Biosensors, 5 - 07 October 2016
220. **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 October 2016
221. **Electrochemical Determination Of Rosuvastatine And Ezetimibe From Human Serum And Urine**
KARADURMUŞ QUESADA GONZALEZ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
3rd International Conference On Analytical Chemistry, Iași, Romania, 28 - 31 August 2016
222. **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 September - 02 October 2016
223. **Electrochemical Determination of Rosuvastatin**

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10th Aegean Analytical Chemistry Days, Çanakkale, Turkey, 29 September - 02 October 2016
224. **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 September - 02 October 2016
225. **Diffusion Adsorption and Electro 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 September - 02 October 2016
226. **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 September - 02 October 2016
227. **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 September - 02 October 2016
228. **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 September - 02 October 2016
229. **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 September - 02 October 2016
230. **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, Turkey, 29 September - 02 October 2016
231. **A novel Enzymatic Biosensor for the Detection of Catechol**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
International Symposium on Electrocatalysis, 11 - 14 September 2016
232. **FROM MERCURY TO NANOSENSORS**
ÖZKAN S. A.
3rd International Conference on Analytical Chemistry, 28 - 31 August 2016
233. **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 August 2016
234. **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 August 2016
235. **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 August 2016
236. **Anti-Lipidemic Rosuvastatin'in Elektrokimyasal Tayini**
KARADURMUŞ QUESADA GONZALEZ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016
237. **İletken polimer bazlı amperometrik glikoz biyosensörü geliştirilmesi**
AZAK H., KURBANOĞLU S., YILDIZ H. B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016

238. **Tenofovir'in farmasötik dozaj şekillerinden analizi için UV spektrofotometrik yöntem geliştirilmesi**
İşbilir L, GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016
239. **Etodolak, Diklofenak Ve Asetmetazin pKa Değerlerinin Ters Faz Sıvı Kromatografi Alıkonma Zamanlarından Yararlanarak Tayini**
Bahşi O., Poturcu K., ÖZKAN S. A., Alsancak G.
8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016
240. **Dutasterit ve Tamsulosin'in eş zamanlı kromatografik analizi**
Barut B. B., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
241. **Entekapon'un farmasötik dozaj formundan UV spektrofotometrik tayini**
memiş h., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
242. **Valgansiklovir'in UV spektrofotometrik yöntemle analizi ve validasyonu**
konuralp h., memiş h., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
243. **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, Turkey, 30 May - 03 June 2016
244. **Anti-lipemik rosuvastatin 'in elektrokimyasal tayini**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
245. **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, Turkey, 30 May - 03 June 2016
246. **Doripenem, Ertapenem ve Meropenemin Protonasyon Sabiti Değerlerinin Teorik Olarak Hesaplanmasında Merkezi Kompozit Dizayn Tekniğinin Kullanılması**
DALDAL Y. D., GÜNDOĞAN B., ÇUBUK DEMİRALAY E., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
247. **Oseltamivir'in farmasötik dozaj şekillerinden tayininde core-shell parçacıkların etkisi**
erkmen c., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Turkey, 30 May - 03 June 2016
248. **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, Turkey, 30 May - 02 June 2016
249. **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, Turkey, 30 May - 02 June 2016
250. **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, Turkey, 30 May - 02 June 2016
251. **Entakapon'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, Turkey, 30 May - 02 June 2016
252. **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 May 2016
253. **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.

BIOSENSORS2016, 24 - 27 May 2016

254. **The importance of electroanalytical method validation in drug analysis**
ÖZKAN S. A.
Symposium of the Analytical Division of SPQ-2014, 14 - 15 April 2014
255. **10**
ÖZKAN S. A.
6th Annual Symposium on Physical and Analytical Chemistry, Georgia, 28 - 29 December 2015
256. **Voltametri, 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, Turkey, 23 - 28 August 2015
257. **6-Thioguanine and its metabolits determination by liquid chromatography with pulsed electrochemical detection at silver electrode in urine**
KARADAŞ BAKIRHAN N., Sarakbi A., Vandeput M., ÖZKAN S. A., Kauffmann J.
XVIII Euroanalysis, France, 6 - 10 September 2015
258. **Antihypertansif Enalapril, Lerkanidipin, Nitrendipin in TF-SK ile Es Zamanlı Tayin Yöntemleri ve Validasyonu**
KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A.
15. Ulusal Kromatografi Kongresi (Kromatografi 2015), Turkey, 8 - 10 April 2015
259. **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 October 2015
260. **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 September 2015
261. **A NOVEL RP LC METHOD FOR THE SIMULTANEOUS DETERMINATION OF ROSUVASTATIN AND EZETIMIBE FROM RABBIT PLASMA AND PHARMACEUTICAL DOSAGE FORM**
ÖZKAN S. A., KÖSE ÖZKAN C., ESİM Ö., KURBANOĞLU S., SAVAŞER A., ÖZKAN Y., USLU B.
43rd International Symposium of High Performance Liquid Phase Separations and Related Technologies, 21 - 25 September 2015
262. **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 September - 25 December 2015
263. **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.
The European Conference on Analytical Chemistry 18, Euroanalysis 2015, 6 - 10 September 2015
264. **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.
The European Conferenece on analytical chemistry, EUROANALYSIS 2015, 6 - 10 September 2015
265. **6 Thioguanine And Its Metabolites Determination By Liquid Chromatography With Pulsed Electrochemical Detection At Silver Electrode In Urine**
KARADAŞ BAKIRHAN N., SARAKBI A., VANDEPUT M., ÖZKAN S. A., KAUFFMANN J. M.
The European Conferenece On Analytical Chemistry, Euroanalysis 2015, 6 - 10 September 2015
266. **İlaç analizlerinde validasyonun önemi**

ÖZKAN S. A.

27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015

267. **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, Turkey, 23 - 28 August 2015

268. **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, Turkey, 23 - 28 August 2015

269. **Dienogest Etken Maddesinin Elektrokimyasal Davranışının İncelenmesi Ve Modifiye Elektrodundun Elektrokimyasal İmpedans Yöntemiyle Karakterizasyonu**

KARADAŞ BAKIRHAN N., ÇELİK H., USLU B., ÖZKAN S. A.

27. Ulusal Kimya Kongresi, Turkey, 23 - 28 August 2015

270. **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 July 2015

271. **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 July 2015

272. **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 July 2015

273. **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.

26th International Symposium on Pharmaceutical and Biomedical Analysis, 5 - 08 July 2015

274. **Separation the enantiomers of selected chiral agonists derivatives from the viewpoint of high performance liquid chromatography and capillary electrophoresis**

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278. **Application of various electrochemical biosensors**

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288. **Fulvestrantin Ters Faz Sıvı Kromatografik Yöntemle Biyolojik Sıvılar ve Polimerik Bazlı Nanopartikullerden Analizi**
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315. **Electrochemical interaction of antidepressant drug aripiprazole with DNA and DNA damage induced by UV C radiation and chemical agents**
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340. **Application of Novel Core-shell Type Polysaccharide-based Chiral Stationary Phases for Separation of Enantiomers in Nano Liquid Chromatography and Capillary Electrochromatography**
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354. **High performance liquid chromatographic determination of clobetasol propionate and calcipotriol in a fixed dose combination formulation**
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XI. Ulusal Kimya Kongresi, Van, Turkey, 16 - 20 June 1997, pp.523

455. **Voltammetric Determination of Salbutamol in Pharmaceutical Preparations Based on Electrochemical Oxidation at Platinum and Glassy carbon Electrodes**

Yılmaz N., ÖZKAN S. A., USLU B., ŞENTÜRK Z., Dermiş S., Biryol İ.

XI. Ulusal Kimya Kongresi, Van, Turkey, 16 - 20 June 1997, pp.522

456. **Reverse Micelles as Microreactors for the Rapid Fluorimetric Determination of Free and Conjugated Drugs**

Jourquin G., ÖZKAN S. A., Kauffmann J.

6e Forum des Sciences Pharmaceutiques, Blankenberge, Belgium, 3 - 04 May 1996, pp.112

457. **Self Assembled Monolayer on Gold As Sensor Mimicing Living Cell Membranes**

K J., Yang Z., ÖZKAN S. A.

The Thirteenth International Symposium on Bioelectrochemistry and Bioenergetics, Ein Gedi, Israel, 7 - 12 January 1996, pp.45

458. **Characterization and Application of Self Assembled Monolayers (SAMs) of Thiocholesterol and Alkylthiols on Gold Electrodes**

Kauffmann J., Yang Z., Garlache M., ÖZKAN S. A.

. Surfaces and Interfaces, Brussels, Belgium, 5 - 08 October 1995, pp.29

459. **Electrochemical Behavior of Ornidazole at Activated Glassy Carbon Electrode**

ÖZKAN S. A., ŞENTÜRK Z., Biryol İ.

5th International Symposium on Drug Analysis, Leuven, Belgium, 12 - 15 September 1995, pp.373

460. **Voltammetry of Bamipine Hydrochloride at Activated Glassy Carbon Electrode.**

ŞENTÜRK Z., ÖZKAN S. A., Biryol İ.

5th International Symposium on Drug Analysis, Leuven, Belgium, 12 - 15 September 1995, pp.393

461. **Voltammetric Studies on a Glassy Carbon Electrode Applied a New Pretreatment**

ŞENTÜRK Z., ÖZKAN S. A., Dermiş S., USLU B., Biryol İ.

35th IUPAC Congress, İstanbul, Turkey, 14 - 19 August 1995, pp.93

462. **Voltammetric Determination of Metronidazole**

ÖZKAN S. A., ŞENTÜRK Z.

4th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 27 - 30 June 1995, pp.75

463. **Study on the Determination of Clozapine by Voltammetry**

ÖZKAN S. A., ŞENTÜRK Z.

4th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 27 - 30 June 1995, pp.74

464. **Anodic Voltammetry of Zuclopenthixol**

ŞENTÜRK Z., ÖZKAN S. A.

4th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 27 - 30 June 1995, pp.79

465. **5-Hidroksitriptofol'ün Oksidasyonunun Elektrokimyasal İncelenmesi**

Biryol İ., ÖZKAN S. A., Kabasakaloğlu M.

X.Ulusal Kimya Kongresi, Bursa, Turkey, 19 - 21 September 1994, pp.253

466. **Electrochemical Investigation of Some Butyrophenones**

ÖZKAN S. A., BİRYOL İ., ŞENTÜRK Z.

Congressus Pharmaceuticus Hungaricus IX, Budapest, Hungary, 19 - 22 September 1993, pp.79

467. **Levodopa'nın Voltammetrik Yöntemle Tayini**

ÖZKAN S. A., Biryol İ., ŞENTÜRK Z.

IX.Kimya ve Kimya Mühendisliği Sempozyumu, Trabzon, Turkey, 20 - 24 September 1993, pp.234

468. **Voltammetric Determination of Haloperidol in Pharmaceutical Preparations**

BİRYOL İ., ÖZKAN S. A.

3rd International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 15 - 18 June 1993, pp.69

469. **Electrooxidation and Electroreduction Reactions on Activated Glassy Carbon Electrode**

ÖZKAN S. A., BİRYOL İ., ŞENTÜRK Z.

Pharmacy World Congress' 91 (51st International Congress of F.I.P.), Washington, Kiribati, 1 - 06 September 1991,

pp.91

470. **Effect of the Electrode Surface on the Electrooxidation of Levodopa**
BİRYOL İ., ÖZKAN S. A.
Uluslararası Katılımlı II. Eczacılık Bilimleri Sempozyumu, Ankara, Turkey, 11 - 14 June 1991, pp.2
471. **Electrooxidation of Levodopa on Different Type of Electrodes**
BİRYOL İ., ÖZKAN S. A.
50th International Congress of Pharmaceutical Sciences of F.I.P, İstanbul, Turkey, 3 - 07 September 1990, pp.90
472. **Electroanalytical Investigation of a-Methyl Dopa by Voltammetry**
BİRYOL İ., ÖZKAN S. A.
46th International Congress of Pharmaceutical Sciences of F.I.P, Munich, Germany, 4 - 09 September 1989, pp.89
473. **Sularda Nitrat Tayininde Kullanılan Spektrofotometrik Yöntemlerin Karşılaştırılması**
YÜCESOY C., ONUR F., ÖZKAN S. A.
Uluslararası Katılımlı I.Eczacılık Bilimleri Sempozyumu, Ankara, Turkey, 21 - 23 June 1989, pp.6
474. **Levodopa'nın Voltametrik İncelenmesi**
BİRYOL İ., ÖZKAN S. A.
Uluslararası Katılımlı I.Eczacılık Bilimleri Sempozyumu, Ankara, Turkey, 21 - 23 June 1989, pp.1

Academic and Administrative Experience

2023 - Continues	Head of Department	Ankara University
2012 - 2019	Vice Rector	Ankara University
2007 - 2012	Deputy Head of Department	Ankara University

Courses

ayırma teknikleri, Postgraduate, 2022 - 2023
Voltametri ve polarografi, Doctorate, 2022 - 2023
analitik kimya II, Undergraduate, 2022 - 2023
Analytical Chemistry II, Undergraduate, 2022 - 2023
Analitik Validasyon, Undergraduate, 2018 - 2019
Araştırma Projesi Uygulama, Undergraduate, 2018 - 2019, 2015 - 2016
Uzmanlık Alan Dersi, Doctorate, 2018 - 2019, 2017 - 2018
Organik Kimya, Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Voltametri ve Polarografi I (Uygulama), Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
Analitik Kimya I (Teorik), Undergraduate, 2018 - 2019, 2016 - 2017
Ayırma Teknikleri, Doctorate, 2018 - 2019
Ayırma Teknikleri (Uygulama), Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016
İlaç Analizleri I (Teorik), Doctorate, 2018 - 2019, 2017 - 2018, 2016 - 2017
Araştırma Projesi Teorik, Undergraduate, 2018 - 2019, 2015 - 2016
Aletli Analiz, Undergraduate, 2018 - 2019
Analitik Kimya Uygulama I, Undergraduate, 2018 - 2019
Araştırma Projesi (Teorik), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Ayırma Teknikleri (Teorik), Doctorate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Analitik Kimya I (Uygulama), Undergraduate, 2017 - 2018, 2016 - 2017
Genel Kimya II (Teorik), Undergraduate, 2017 - 2018, 2015 - 2016
Analitik Kimya II (Uygulama), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016

Araştırma Projesi (Uygulama), Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016
Organik Kimya, Undergraduate, 2017 - 2018
Aletli Analiz (Teorik), Undergraduate, 2017 - 2018, 2016 - 2017
Analitik Validasyon (Teorik), Undergraduate, 2017 - 2018, 2016 - 2017
Voltametri ve Polarografi I (Uygulama, Doctorate, 2017 - 2018
İlaç Analizleri I (Teorik), Undergraduate, 2017 - 2018, 2015 - 2016
Genel Kimya I (Teorik), Undergraduate, 2017 - 2018
Uzmanlık Alan Dersi (Teorik), Doctorate, 2016 - 2017
Organik Kimya (Teorik), Doctorate, 2016 - 2017
Analitik Kimya II, Doctorate, 2016 - 2017
Araştırma Projesi (Uygulama), Doctorate, 2016 - 2017
Araştırma Projesi (Teorik), Doctorate, 2016 - 2017
33706010 Ayırma Teknikleri (Uygulama), Doctorate, 2016 - 2017
Elektroanalitik Kimyada İleri Konular (Uygulama), Undergraduate, 2015 - 2016
ALETLİ ANALİZ TEORİK, Undergraduate, 2015 - 2016
GENEL KİMYA I TEORİK, Undergraduate, 2015 - 2016
Uzmanlık Alan, Doctorate, 2015 - 2016
ANALİTİK VALİDASYON TEORİK, Undergraduate, 2015 - 2016
ANALİTİK KİMYA I UYGULAMA, Undergraduate, 2015 - 2016
Kompleks Kimyası (Teorik), Doctorate, 2015 - 2016
Analitik Kimya, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2000 - 2001
Genel Kimya, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2000 - 2001
Ayırma Teknikleri, Postgraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2000 - 2001
Elektroanalitik Kimyada İleri Konular, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004
Voltametri Polarografi, Doctorate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004

Advising Theses

Özkan S. A., Ribosiklib Miktar Tayini ve İlgili Bileşikler için Stabilité Göstergeli Analitik Yöntem Geliştirilmesi ve Validasyonu, Doctorate, V.GÖK(Student), 2025
Özkan S. A., Enzalutamid ve İlgili Bileşiklerinin Aktif İlaç Etken Maddesinde Tayini İçin Stabilité Göstergeli Analitik Yöntem Geliştirilmesi ve Validasyonu, Doctorate, B.OKTAR(Student), 2025
Özkan S. A., İçeceklerde bulunan makrolid antibiyotiklerin moleküler baskılı elektrokimyasal sensörlerle seçici ve hassas tayini, Doctorate, F.BUDAK(Student), 2025
Özkan S. A., Lenvatinib ve lifitegrast ilaç etken maddeleri için miktar tayini ve safsızlık tayin yöntemlerinin incelenmesi ve validasyonu, Doctorate, M.UĞUR(Student), 2024
Özkan S. A., Eltrombopag ve ruxolitinib ilaç etken maddelerinin ve impüritelerinin spektroskopik yöntemlerle tanınması ve kromatografik yöntemler ile analitik metod geliştirilmesi ve validasyonu, Doctorate, T.DEMİRHAN(Student), 2024
Özkan S. A., Sars-cov-2 (COVID-19) tedavisinde kullanılan antiviral ilaçların seçici ve duyarlı sensörlerle tayini, Doctorate, A.ÇETİNKAYA(Student), 2023
Özkan S. A., Nanomateriyal bazlı mikro-katı faz ekstraksiyonu ile énderigtirme yapılmıđ aegitli numunelerin HPLC-MS/MS analizleri ve biyosensör tasarımları, Doctorate, T.CEREN(Student), 2023
Özkan S. A., Selexipag ve vismodegib ilaç etken maddeleri ve impüritelerinin spektroskopik olarak karakterizasyonu ve kromatografik yöntemlerle analitik yöntem geliştirilmesi ve validasyonu, Doctorate, M.CEREN(Student), 2023
Özkan S. A., Kanser ve nörolojik hastalıklara yönelik elektrokimyasal biyosensör sistemlerinin geliştirilmesi, Doctorate,

G.ÖZÇELİKAY(Student), 2022

Özkan S. A., Endokrin bozucu bazı kimyasalların seçici ve hassas sensörlerle tayini, Doctorate, S.İREM(Student), 2022

Özkan S. A., Kiral bileşiklerin enantiyomerlerinin analizi için elektrokimyasal sensör geliştirilmesi, Doctorate, L.KARADURMUŞ(Student), 2021

ÖZKAN S. A., Bazı anjiyotensin II antagonisti ilaç karışımlarının fotodiyot dizi dedektör ve kütle spektrometresi ile sıvı kromatografisinde aynı anda analizleri ve validasyonları, Doctorate, T.NEMLİOĞLU(Student), 2019

ÖZKAN S. A., Antineoplastik ilaç etken maddelerinin modifiye katı elektrotlar ile elektroanalitik incelenmesi ve nanosensör tasarımı, Doctorate, N.KARADAŞ(Student), 2017

ÖZKAN S. A., Beta agonist ilaç etken maddelerin kiral davranışlarının incelenmesi, Doctorate, M.GÜMÜŞTAŞ(Student), 2016

ÖZKAN S. A., Çeşitli ilaçların tirozinaz inhibisyonundaki rollerini incelemek amaçlı elektrokimyasal nanobiyosensör ve mikroçip tasarımı, Doctorate, S.KURBANOĞLU(Student), 2016

ÖZKAN S. A., Antiviral ilaç etken maddesi tenofovir'in elektrokimyasal davranışı için nanosensör tasarımı, Postgraduate, G.ÖZÇELİKAY(Student), 2016

ÖZKAN S. A., Bazı antiviral ve antineoplastik ilaç etken maddelerinin DNA ile etkileşimi ve elektrokimyasal analizleri, Doctorate, B.DOĞAN(Student), 2011

ÖZKAN S. A., Anjiyotensin II reseptör blokleri bazı ilaçların hidroklorotiyazid ile kombinasyonlarının UPLC yöntemi ile aynı anda tayini ve validasyonu, Postgraduate, D.ÖZGÜR(Student), 2011

ÖZKAN S. A., İkili ilaç etkin madde karışımlarının elektrokimyasal olarak incelenmesi, Doctorate, B.TOLGA(Student), 2010

ÖZKAN S. A., Anjiyotensin dönüştürücü enzim inhibitörü ve kalsiyum kanal blokörü kombinasyonu ilaçların yüksek performanslı sıvı kromatografi yöntemi ile aynı anda analizi, Postgraduate, M.GÜMÜŞTAŞ(Student), 2009

ÖZKAN S. A., Rosiglitazon Maleat'ın elektroanalitik incelenmesi ve tayini, S.TUNÇEL(Student), 2008

ÖZKAN S. A., Telmisartan ve hidroklorotiazid'in YPSK yöntemleri ile aynı anda analizi, Postgraduate, T.KUTUCU(Student), 2008

ÖZKAN S. A., Antidiyabetik Repaglinid'in elektrokimyasal davranışının incelenmesi ve analizi, Postgraduate, G.COŞKUN(Student), 2008

ÖZKAN S. A., Yüksek performanslı sıvı kromatografisi ve ilaç analizlerindeki uygulamaları, Postgraduate, L.YENİLMEZ(Student), 2006

ÖZKAN S. A., Karvedilol'ün elektrokimyasal yöntemlerle miktar tayini, Postgraduate, B.DOĞAN(Student), 2005

ÖZKAN S. A., Antihiperlipidemik Simvastatin'in çeşitli voltametrik tekniklerle miktar tayini, Postgraduate, Ö.ÇORUH(Student), 2002

Activities in Scientific Journals

ELECTROCHIMICA ACTA, Editor, 2023 - Continues

ANALYTICAL AND BIOANALYTICAL CHEMISTRY, Committee Member, 2023 - Continues

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS OPEN, Committee Member, 2022 - Continues

CRITICAL REVIEWS IN ANALYTICAL CHEMISTRY, Committee Member, 2022 - Continues

Green Analytical Chemistry, Committee Member, 2021 - Continues

Advances in Sample Preparation, Committee Member, 2021 - Continues

JOURNAL OF FACULTY OF PHARMACY OF ANKARA UNIVERSITY, Committee Member, 2021 - Continues

Biosensors and Bioelectronics: X, Committee Member, 2021 - Continues

ANALYTİCA (MDPI Journal), Committee Member, 2020 - Continues

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, Editor, 2019 - Continues

TURKISH JOURNAL OF CHEMISTRY, Committee Member, 2017 - Continues

CURRENT PHARMACEUTICAL ANALYSIS, Editor, 2017 - Continues

TALANTA, Advisory Committee Member, 2010 - Continues

CHROMATOGRAPHIA, Advisory Committee Member, 2003 - Continues

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, Special Issue Editor, 2023 - 2023

Memberships / Tasks in Scientific Organizations

International Society of Electrochemistry (ISE), Member, 2023 - Continues, Switzerland

EuChemS: Division of Analytical Chemistry; Member of the Study Groups of Sample Preparation, Member, 2021 - Continues, Belgium

EuChemS: Division of Analytical Chemistry; Member of the Study Groups of Electroanalytical Chemistry, Member, 2020 - Continues, Belgium

EuChemS: Steering Committee of the Division of Analytical Chemistry, Member, 2017 - Continues, Belgium

EuChemS: Delegates of the Division of Analytical Chemistry, Member, 2015 - Continues, Belgium

Scientific Refereeing

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, December 2023

MICROCHEMICAL JOURNAL, SCI Journal, November 2023

ELECTROCHIMICA ACTA, SCI Journal, November 2023

TALANTA, SCI Journal, October 2023

TALANTA, SCI Journal, October 2023

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, October 2023

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, October 2023

ELECTROCHIMICA ACTA, SCI Journal, September 2023

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, September 2023

TALANTA, SCI Journal, August 2023

ELECTROCHIMICA ACTA, SCI Journal, August 2023

ELECTROCHIMICA ACTA, SCI Journal, July 2023

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, July 2023

MICROCHEMICAL JOURNAL, SCI Journal, May 2023

TALANTA, SCI Journal, January 2023

Project Supported by Private Organizations in Other Countries, Poland, January 2023

TALANTA, SCI Journal, December 2022

TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Journal, November 2022

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, November 2022

TALANTA, SCI Journal, October 2022

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, October 2022

ELECTROCHIMICA ACTA, SCI Journal, September 2022

TALANTA, SCI Journal, September 2022

SENSORS AND ACTUATORS, B: CHEMICAL, SCI Journal, August 2022

TRAC - TRENDS IN ANALYTICAL CHEMISTRY, SCI Journal, July 2022

SENSORS AND ACTUATORS, B: CHEMICAL, SCI Journal, June 2022

TALANTA, SCI Journal, June 2022

ELECTROCHIMICA ACTA, SCI Journal, June 2022

TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Journal, June 2022

Microchimica Acta, SCI Journal, April 2022

TRENDS IN ENVIRONMENTAL ANALYTICAL CHEMISTRY, SCI Journal, April 2022

Scientific Consultations

Türkiye İlaç ve Tıbbi Cihaz Kurumu, Scientific Consultancy, Ankara University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, Turkey, 2020 - Continues

Tasks In Event Organizations

Özkan S. A., 33rd International Symposium on Pharmaceutical and Biomedical Analysis , Scientific Congress, Ankara, Turkey, Temmuz 2023

Gümüştaş M., Özkan S. A., TOK K. C., Euroanalysis 2019, Scientific Congress, İstanbul, Turkey, Eylül 2019

Metrics

Publication: 1211

Citation (WoS): 10642

Citation (Scopus): 10530

H-Index (WoS): 51

H-Index (Scopus): 51

Invited Talks

Recent advances in molecularly imprinted polymer-based electrochemical sensors on pharmaceutical and biomedical assay , Conference, that 6th International Symposium on Advances in Pharmaceutical Analysis (APA 2024), Poland, November 2024

Design and Application of Nanomaterial Embedded Molecularly Imprinted Polymers for Electrochemical Sensing: Recent Developments and Future Prospects, Conference, 4th International Conference on Nanomaterials, Tunisia, November 2024

Recent advances in molecularly imprinted polymer-based electrochemical sensors and their future prospects, Conference, Tokat Gaziosmanpaşa Üniversitesi, Turkey, October 2024

Nanomaterial Embedded Molecularly Imprinted Polymer Sensors for The Pharmaceutical and Biomedical Assay: Recent Developments and Future Prospects, Conference, nanoBalkan International Conference (NB2024), Albania, October 2024

Molecularly Imprinted Polymers (MIPs) in Sensors for pharmaceutical and biomedical assay- New Sensing Technologies, Conference, 34th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2024) , Switzerland, September 2024

Yeşil Kimyada Elektrokimyasal Sensörün Rolü, Seminar, Hacettepe Üniversitesi, Turkey, September 2024

Greenness of official sample preparation standard methods, Conference, 3rd European Sample Preparation Conference (EuSP2024) and the 2nd Green and Sustainable Analytical Chemistry Conference (GSAC2024), Greece, September 2024

An Overview of Molecularly Imprinted Polymers for the Green Analysis of Pharmaceuticals by Electrochemical Sensing, Conference, 3rd European Sample Preparation Conference (EuSP2024) and the 2nd Green and Sustainable Analytical Chemistry Conference (GSAC2024), Greece, September 2024

BBMEC 2024 13th Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis, Conference, BBMEC2024 13th Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis, Turkey, May 2024

Molecularly Imprinted Polymers (MIPs) in Sensors for pharmaceutical and biomedical assay- New Sensing Technologies, Seminar, Bioelectrochemistry and biosensors, Romania, April 2024

An Overview of Electroanalytical Carbon-Based Nanosensors in Drug Analysis, Conference, 10th International Conference on Materials Science and Nanotechnology for Next Generation, MSNG2023, Turkey, September 2023

The miniaturized sample preparation methods by molecularly imprinted polymers: strategies for electrochemical methods on pharmaceutical analysis, Conference, 29th International Symposium on Electro- and Liquid Phase Separation Techniques, Italy, September 2023

An Overview of Electrochemical Carbon-Based Sensors for Sensitive Monitoring of Drug-Active Compounds, Conference, 74th Annual Meeting of the International Society of Electrochemistry, Electrochemical Frontiers in Global Environment and Energy, France, September 2023

Modern designs of molecularly imprinted polymers for electrochemical sensing and analysis: Recent developments and future prospects, Conference, PBA2023, Switzerland, August 2023

Carbon Based Nanosensors For Sensitive Monitoring Of Pharmaceutical Compounds, Conference, 11th Annual International Symposium on Physical and Analytical Chemistry at Tbilisi State University, Georgia, December 2022

Nanosensors: Carbon Based Nanostructured Materials for Sensitive Monitoring of Pharmaceuticals, Conference, Trends in Nanotechnology TNT2022 International Conference, Albania, October 2022

An Electroanalytical Carbon Based Nanosensors: Their potential use in the life sciences and clinical medicine, Conference, The 12th International Symposium on Drug Analysis and the 32nd International Symposium on Pharmaceutical and Biomedical Analysis, Belgium, September 2022

Karbon Temelli Elektrokimyasal Nanosensörlerin Duyarlı Analizlerdeki Yeri Ve Önemi, Conference, Muğla Sıtkı Koçman Üniversitesi, Turkey, September 2022

An Overview of Electroanalytical Carbon-Based sensors and their applications in drug assay and life sciences: The Current and Future Prospect, Seminar, University of Innsbruck, Institute of Pharmacy/Pharmacognosy, Austria, May 2022

Validasyon: Elektroanalitik Analizlerdeki Yeri ve İlgili Parametreleri, Seminar, METROHM, Turkey, April 2022

Validasyon: Elektroanalitik Analizlerdeki Yeri ve İlgili Parametreleri, Seminar, Metrohm, Turkey, April 2022

An Overview of Electroanalytical Carbon Based Nanosensors: The Current and Future Prospect, Conference, 4th International Congress on Analytical and Bioanalytical Chemistry (4th ICABC 2022), Turkey, March 2022

Recent advances in carbon-based nanosensors and biosensors and their applications in drug assay and life sciences, Conference, 31st International Symposium on Pharmaceutical and Biomedical Analysis (PBA2021), Japan, September 2021

An Overview of Electrochemical Carbon Based Sensors for Sensitive Monitoring of Drug Active Compounds and Their Sensitive Applications, Conference, The Spanish Society for Analytical Chemistry (SEQA) XXIII Meeting, Spain, July 2021

An Overview of Electroanalytical Carbon-Based Nanosensors in Drug Analysis, Conference, SCI Electrochemistry Postgraduate Conference , England, June 2021

An Overview of Carbon Based Electroanalytical Nanosensors and Their Pharmaceutical Applications, Conference, 4th STARSS Conference on Separation Science, Czech Republic, November 2020

Nanostructured Materials-Based Nanosensors for Sensitive Monitoring of Pharmaceuticals, Conference, 3rd International Congress on Analytical and Bioanalytical Chemistry , Turkey, March 2020

Carbon Based Nanomaterials in Electroanalytical Sensors-What they are; What they do, Conference, 2nd International Congress on Analytical and Bioanalytical Chemistry , Turkey, March 2020

Recent Advances in Electrochemical Carbon Based NanoSensors and BioSensors inPharmaceutical and Biomedical Area, Conference, 10th Annual Symposium on Physical and Analytical Chemistry, Georgia, January 2020

An Overview of Electrochemical Carbon Based Nanosensors in Biological and Pharmaceutical Area: Current and Future Prospects, Conference, 4th International Congress on Biosensors, Turkey, July 2019

Towards Advanced Electroanalytical Nanosensors: A Promising Tool For The Analysis of Pharmaceuticals, International Symposium on Pharmaceutical Sciences, Conference, ISOPS-12, Turkey, June 2019

Properties And Application Of Electroanalytical Nanosensors: A Promising Tool For The Pharmaceutical Assay, Conference, 9th Annual Symposium on Physical and Analytical Chemistry, Georgia, January 2019

Validasyon: İlaç Analizlerindeki Yeri ve İlgili Parametreleri, Conference, Konya Üniversitesi, Turkey, September 2018

İlaç Analizlerinde Yöntem Geliştirme Sürecinde Validasyon ve İlgili Parametreleri, Conference, Uluslararası Katılımlı 6. İlaç Kimyası: İlaç Etken Maddesi Tasarımı, Sentezi, Üretimi ve Standardizasyonu Kongresi, Turkey, March 2018

An Overview of Carbon Based Nanosensors in Drug Assay, Conference, 8th Annual Symposium on Physical and Analytical Chemistry, Georgia, December 2017

The Overview of Commonly Used Electrochemical Carbon Nanosensors in Pharmaceutical Assay, Conference, International Multidisciplinary Symposium on Drug Research and Development (DRD), Turkey, October 2017

The Role and the Place of Carbon Based Electrochemical Nanosensors on Pharmaceutical and Biomedical Assay, Conference, EastWest Chemistry Conference, Macedonia, October 2017

Validasyon: İlaç Analizlerindeki Önemi Ve İlgili Parametreleri , Conference, Hitit Üniversitesi, Turkey, September 2017

From Mercury to Nanosensors: The Journey of Electrochemistry on Pharmaceutical and Biomedical Analysis, Conference, 27th International Symposium on Pharmaceutical and Biomedical Analysis, China, July 2016

From Mercury To Nanosensors: Past, Present And The Future Perspective Of Electrochemistry On Pharmaceutical And Biomedical Analysis, Conference, 26th International Symposium On Pharmaceutical And Biomedical Analysis, Georgia, July 2015

İlaç Analizlerinde Validasyonun Yeri ve Önemi, Conference, Uşak Üniversitesi, Turkey, April 2015

The Value of Analytical Method Validation in Pharmaceutical Analysis, Conference, 2nd International Conference on Analytical Chemistry, Romania, September 2014

The Importance of Electroanalytical (or Analytical) Method Validation in Drug Analysis, Conference, Symposium of the Analytical Division of SPQ-2014, Portugal, April 2014

The Importance of Electroanalytical Method Validation in Drug Analysis, Conference, 1st International Conference on Analytical Chemistry, Romania, September 2012

Elektrokimyasal analizlerde analitik yöntem optimizasyonu ve validasyonu, Conference, Çanakkale Onsekiz Mart Üniversitesi, Turkey, June 2012

The Role of and the Place of Method Validation in Drug Analysis using Electroanalytical Techniques, Conference, 9th International Electrochemistry Meeting, Turkey, September 2011

Research Areas

Health Sciences, Natural Sciences