

AHMET ÇETİNKAYA

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Öğrenim Bilgisi

Yüksek Lisans 2024	ANKARA ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ/ FARMASÖTİK MİKROBİYOLOJİ (YL) (TEZLİ)
Doktora 2020 - 2023	ANKARA ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ/ ANALİTİK KİMYA (DR) Tez Adı : Sars-cov-2 (COVID-19) tedavisinde kullanılan antiviral ilaçların seçici ve duyarlı sensörlerle tayini (2023) Tez Danışmanı : (PROF. DR. SİBEL AYŞIL ÖZKAN)
Yüksek Lisans 2010 - 2012	AKDENİZ ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ/ KİMYA (YL) (TEZLİ) Tez Adı : İnsan serum albumin ve insan hemoglobin proteinleri ile 5-azasitidin ve tramadol hidroklorür ilaçları arasındaki etkileşimlerin spektroskopik metotlarla incelenmesi (2012) Tez Danışmanı : (DOÇ. DR. SİBEL TUNÇ)
Lisans 2005 - 2009	AKDENİZ ÜNİVERSİTESİ FEN-EDEBİYAT FAKÜLTESİ/ KİMYA BÖLÜMÜ/ KİMYA PR.

Görevler

DOKTOR ÖĞRETİM ÜYESİ 2025	SAĞLIK BİLİMLERİ ÜNİVERSİTESİ / GÜLHANE ECZACILIK FAKÜLTESİ / TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ / ANALİTİK KİMYA ANABİLİM DALI
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Projelerde Yaptığı Görevler

- Yeni Nesil Bir Yaklaşım Selexipagin Aktif Metaboliti İçin Moleküler Baskılı Polimer MIP Temelli Elektrokimyasal Sensör Geliştirilmesi (TSA-2025-4472), Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi, Araştırmacı, 03/12/2025 - , (ULUSAL)
- Hedera helix L biyoaktif bileşiklerinin seçici ve hassas tayini için moleküler baskılı elektrokimyasal sensör geliştirilmesi (TSA-2025-3859), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 30/04/2025 - , (ULUSAL)
- Tirozin kinaz inhibitörlerinin hızlı tespiti için ileri düzey seçici MXene katkılı elektrokimyasal MIP sensör platformlarının tasarlanması ve uygulamalar (TSA-2025-3841), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 30/04/2025 - , (ULUSAL)
- Akut Böbrek Yetmezliğinin Erken Tanısı İçin Moleküler Baskılı Elektrokimyasal Temelli Metabolomiks Çalışmalar (122C272), TÜBİTAK PROJESİ, Yürütücü, 01/12/2023 - 01/12/2025, (ULUSAL)
- SARS-CoV-2 (COVID-19) Tedavisinde Kullanılan Antiviral İlaçların Seçici ve Duyarlı Sensörlerle Tayini (TDK-2023-2983), Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi, Araştırmacı, 22/06/2023 - 20/03/2024, (ULUSAL)
- Dolaşan Tümör Hücrelerinin Lateral Flow (Yanal Akış) Sistemiyle Tespiti (FBA-2023-2730), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 16/05/2023 - 27/11/2025, (ULUSAL)
- Aflatoksin Analizinde Biyosensör Temelli Analiz Yöntemi Araştırması (FBA-2023-2599), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 16/05/2023 - , (ULUSAL)
- Bazı antiviral ilaç etken maddelerinin seçici ve hassas tayini için moleküler baskılı elektrokimyasal sensör geliştirilmesi (TGA-2023-44021), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 09/05/2023 - 30/12/2025, (ULUSAL)

- 9 . Antikolinerjik İlaç Etken Maddelerinin Hızlı Seçici ve Hassas Tayinleri İçin Moleküler Baskılı Polimer MIP Temelli Elektrokimyasal Sensörlerin Tasarlanması (TSA-2023-3208), Yükseköğretim Kurumları tarafından destekli bilimsel araştırma projesi, Araştırmacı, 01/05/2023 - 11/07/2025, (ULUSAL)
- 10 . İlaç Etken Maddelerinin Hızlı Seçici ve Hassas Tayinleri İçin Nanomateryal Destekli Moleküler Baskılı Elektrokimyasal Sensörlerin Geliştirilmesi (TSA-2023-39477), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 11/01/2023 - 14/05/2025, (ULUSAL)
- 11 . Beyin hasarı biyobelirteci Glial Fibriler Asidik Protein (GFAP) tespitine yönelik kütle duyarlı immüno-sensör geliştirilmesi (TSA-2022-2653), Diğer kamu kuruluşları (Yükseköğretim Kurumları hariç), Araştırmacı, 13/10/2022 - 23/05/2025, (ULUSAL)
- 12 . Rejeneratif ve Restoratif Tıp Araştırmaları ve Uygulamaları, KAMAG- Kamu Araştırmaları Destek Grubu, 1004-Mükemmeliyet Merkezi Destek Programı (20AG003), -Tübitak 1004, Araştırmacı, 01/02/2021 - 01/02/2025, (ULUSAL)

Ödüller

- 1 . Q1 Dergilerde Yayınlanan Eser Sayısı Dalında Birincilik , SAĞLIK BİLİMLERİ ÜNİVERSİTESİ , 2026
- 2 . Web of Science (WOS) Atıf Sayısı Dalında Birincilik , SAĞLIK BİLİMLERİ ÜNİVERSİTESİ , 2026
- 3 . En iyi poster sunum ödülü , ABDUSALAM ABDUSALAM Mohammed Adnan, PISKIN ENSAR, CETINKAYA AHMET, UZUNOGLU AYTEKIN, BELLUR ATICI ESEN, CAGLAYAN MEHMET GOKHAN, OZKAN SIBEL A (2025). Niobium Carbide Nanoplate- Supported MIP-Based Electrochemical Sensor for Highly Selective and Sensitive Detection of Deucravacitinib. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), 24-27 August 2025 Ankara University, Ankara, Türkiye , 2025
- 4 . En iyi poster sunum ödülü , PISKIN ENSAR, CETINKAYA AHMET, UZUNOGLU AYTEKIN, BELLUR ATICI ESEN, UZUN LOKMAN, OZKAN SIBEL A (2025). Development of molecularly imprinted electrochemical sensor for and urine samples by EIS and DPV methods. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), July 13-16, Shanghai-China , ÇİN HALK CUMHURİYETİ , 2025
- 5 . En iyi sözlü sunum ödülü , CETINKAYA AHMET, OZKAN SIBEL A. (2025). Design of an ultrasensitive and highly selective electrochemical sensor based on GONPs@ZnONPs-supported molecularly imprinted polymer-based film for the detection of cefixime. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), July 13-16, Shanghai-China , ÇİN HALK CUMHURİYETİ , 2025
- 6 . En iyi sözlü sunum ödülü , KAYA SARIYE IREM, JADON NIMISHA, CETINKAYA AHMET, OZCELIKAY AKYILDIZ GOKSU, BELLUR ATICI ESEN, UZUN LOKMAN, OZKAN SIBEL A. (2025). A green approach to electrochemical MIP sensor for NDMA determination in biological and environmental samples. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), July 13-16, Shanghai-China , ÇİN HALK CUMHURİYETİ , 2025
- 7 . En iyi sözlü sunum ödülü , CETINKAYA AHMET, OZKAN SIBEL A (2024). Development of sensitive and selective electrochemical sensing platform based on AuNPs@CuNPs-supported molecularly imprinted polymer for specific recognition and determination of cefazolin. 4th International Conference on Nanomaterials and Applications (nanoMAT), 01-03 November 2024, Hammamet, Tunisia , TUNUS , 2024
- 8 . En iyi doktora tez ödülü , ANKARA ÜNİVERSİTESİ , 2024

Dersler *

2025-2026

Lisans

	Öğretim Dili	Ders Saati
İLAÇ SANAYİNDE ANALİZLER	Türkçe	2
FARMASÖTİK ANALİTİK KİMYA LABORATUVARI-2	Türkçe	4
FARMASÖTİK ANALİTİK KİMYA-2	Türkçe	3
ANALİTİK KİMYA-1	Türkçe	3
ANALİTİK KİMYA LABORATUVARI-1	Türkçe	3
FARMASÖTİK ANALİTİK KİMYA LABORATUVARI-1	Türkçe	4
FARMASÖTİK ANALİTİK KİMYA-1	Türkçe	3
GENEL KİMYA	Türkçe	3

2024-2025

Lisans

FARMASÖTİK ANALİTİK KİMYA LABORATUVARI-2	Türkçe	4
FARMASÖTİK ANALİTİK KİMYA-2	Türkçe	3
FARMASÖTİK GENEL KİMYA-2	Türkçe	3
Önlisans		
İŞ SAĞLIĞI VE GÜVENLİĞİ (DFT114)	Türkçe	2
GELİŞEN TEKNOLOJİLER (DFT113)	Türkçe	2

Eserler

Uluslararası hakemli dergilerde yayımlanan makaleler:

1. Elbarghathi Farah, Pişkin Ensar, ÇETİNKAYA AHMET, ZOR ERHAN, AKBAYRAK SERDAR, ÜNAL MEHMET ALTAY, BELLUR ATİCİ ESEN, DOĞAN TOPAL BURCU, ÖZKAN SİBEL AYŞIL (2026). A novel MXene-integrated MIP-based electrochemical sensor for highly selective and sensitive lenalidomide recognition. *Talanta*, 307(), Doi: 10.1016/j.talanta.2026.129809 (Yayın No : 10268179)
2. ÇETİNKAYA AHMET, PİŞKİN ENSAR, GÜRBÜZ HAVVA NUR, Tapkan Mizgin, DİKMEN NUR, UZUNOĞLU AYTEKİN, BELLUR ATİCİ ESEN, ŞIRLAK MUSTAFA, ÖZKAN SİBEL AYŞIL (2026). 2D-V₂CTx MXene coupled with molecular imprinting: A highly sensitive and green electrochemical sensor for trace cholesterol detection. *Electrochimica Acta*, 567(), Doi: 10.1016/j.electacta.2026.148846 (Yayın No : 10270029)
3. Şanlı Cansu, İsa Ahmed, ÇETİNKAYA AHMET, GÜRBÜZ HAVVA NUR, Sorkhe Yahya, ÜNAL MEHMET ALTAY, UZUNOĞLU AYTEKİN, BELLUR ATİCİ ESEN, ÖZKAN SİBEL AYŞIL (2026). Electrochemical platform based on Ti3C2Tx MXene-supported molecularly imprinted polymers for low-level and selective pomalidomide monitoring. *Analytica Chimica Acta*, 1405(), Doi: 10.1016/j.aca.2026.345464 (Yayın No : 10268180)
4. YAYLA ŞEYDA, ÇETİNKAYA AHMET, KOÇAK ENGİN, NEMUTLU EMİRHAN, HÜRKUL MUHAMMED MESUD, ÖZKAN SİBEL AYŞIL (2026). A Biomimetic Electrochemical Approach for Chlorogenic Acid Detection in Herbal Supplements and Plant Extracts Using Molecular Imprinting Technology. *ACS Omega* Doi: 10.1021/acsomega.6c01396 (Yayın No : 10295145)
5. İsa Ahmed, BUDAK FATMA, ÇETİNKAYA AHMET, ÜNAL MEHMET ALTAY, ERÇAĞ EROL, ÖZKAN SİBEL AYŞIL (2026). Design of a nanomaterial-assisted MIP-based electrochemical sensor for the detection of FOX-7 in soil samples. *Microchemical Journal* Doi: 10.1016/j.microc.2026.117808 (Yayın No : 10246361)
6. Safarnejad Azam, BUDAK FATMA, ÇETİNKAYA AHMET, DOĞAN TOPAL BURCU, ÖZKAN SİBEL AYŞIL (2026). Voltammetric analysis of entacapone, levodopa, and carbidopa in tablets: A chemometric approach. *Journal of Pharmaceutical and Biomedical Analysis*, 270(), Doi: 10.1016/j.jpba.2025.117275 (Yayın No : 9849388)
7. Bekmez Berfu, BUDAK FATMA, ÇETİNKAYA AHMET, ÖZKAN SİBEL AYŞIL (2026). Selective and sensitive determination of amlodipine in binary mixtures using a nanomaterial-assisted molecularly imprinted electrochemical sensor. *Journal of Pharmaceutical and Biomedical Analysis*, 270(), Doi: 10.1016/j.jpba.2025.117316 (Yayın No : 9867117)
8. Gharibi Mahdi, ÇETİNKAYA AHMET, KAŞKATEPE BANU, EROL HİLAL BAŞAK, GÜRBÜZ HAVVA NUR, UZUNOĞLU AYTEKİN, ÖZKAN SİBEL AYŞIL (2026). A sensitive and selective electrochemical sensing strategy based on Nb2CTx nanoplate-supported bacteria imprinted polymer. *Talanta*, 298(), Doi: 10.1016/j.talanta.2025.128792 (Yayın No : 10246493)
9. ÇETİNKAYA AHMET, Pişkin Ensar, Saleth Leena Regi, ÜNAL MEHMET ALTAY, YILMAZER AKTUNA AÇELYA, BELLUR ATİCİ ESEN, Dhingra Sanjiv, ÖZKAN SİBEL AYŞIL (2026). Next-generation electrochemical sensing of vericiguat at ultra-trace levels using mxene-supported molecularly imprinted polymer nanohybrid platform. *Electrochimica Acta*, 555(), Doi: 10.1016/j.electacta.2026.148355 (Yayın No : 10246485)
10. Zouari Mohamed, ÇETİNKAYA AHMET, ÖZKAN SİBEL AYŞIL (2026). Competitive surface-blocking electrochemical sensor for fosfomycin detection based on ferrocen-tagged surface chemistry. *Microchimica Acta*, 193(), Doi: 10.1007/s00604-026-07888-w (Yayın No : 10246481)
11. ÇETİNKAYA AHMET, Pişkin Ensar, FAYSAL ABDULLAH AL, ÜNAL MEHMET ALTAY, ÖZKAN SİBEL AYŞIL, GÖLCÜ AYŞEGÜL (2026). Selective determination of Zanamivir in biological samples via a molecularly imprinted electrochemical sensor: A simple and eco-friendly approach. *Microchemical Journal*, 221(), Doi: 10.1016/j.microc.2026.117037 (Yayın No : 10246500)
12. BUDAK FATMA, ÇETİNKAYA AHMET, UZUNOĞLU AYTEKİN, ÖZKAN SİBEL AYŞIL (2026). Developing a Molecularly Imprinted Electrochemical Sensor for Selective Detection of Roxithromycin from Food Samples via Green Synthesis. *Food Analytical Methods*, 19(), Doi: 10.1007/s12161-025-02967-9 (Yayın No : 9896117)

Uluslararası hakemli dergilerde yayımlanan makaleler:

- 13 . FAYSAL ABDULLAH AL,ÇETİNKAYA AHMET,ERDOĞAN TANER,ÖZKAN SİBEL AYŞIL,GÖLCÜ AYŞEGÜL (2025). Creation of an ultra-sensitive and specific molecularly imprinted polymer sensor with ZnO nanoparticle assistance for valganciclovir detection. *Microchimica Acta*, 193(), Doi: 10.1007/s00604-025-07767-w (Yayın No : 10246515)
- 14 . Doğan Zehra,Pişkin Ensar,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). TiO₂-embedded molecularly imprinted polymer as electrochemical sensor for ultrasensitive determination of gliopyrroonium bromide. *ADMET and DMPK* Doi: 10.5599/admet.3102 (Yayın No : 10246524)
- 15 . Gharibi Mahdi,ÇETİNKAYA AHMET,GÜRBÜZ HAVVA NUR,UZUNOĞLU AYTEKİN,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Innovative Nb₂C_{Tx} MXene nanomaterial-supported MIP sensor for detection of HIF-PHI inhibitor roxadustat in biological and pharmaceutical samples. *Talanta*, 297(), Doi: 10.1016/j.talanta.2025.128573 (Yayın No : 9678616)
- 16 . Grujić Marija,YAYLA ŞEYDA,ÇETİNKAYA AHMET,HÜRKUL MUHAMMED MESUD,Jovanović Sonja,ÖZKAN SİBEL AYŞIL (2025). A novel Co/Zn-ferrite molecularly imprinted polymer-based electrochemical assay for sensing of gallic acid in plant extracts, wine, and herbal supplement. *Analytical and Bioanalytical Chemistry*, 417(), 1327-1339. , Doi: 10.1007/s00216-024-05574-5 (Yayın No : 9263616)
- 17 . Zouari Mohamed,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Innovative magnetic bead-based electrochemical platform for rapid and sensitive cocaine detection in biological fluids. *Bioelectrochemistry*, 167(), Doi: 10.1016/j.bioelechem.2025.109072 (Yayın No : 9742204)
- 18 . Isa Ahmed,Banevičić Egita,PİSKİN ENSAR,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,Ramanaviciene Almira,ÖZKAN SİBEL AYŞIL (2025). Design of an electrochemical sensor based on molecularly imprinted polymers for sensitive and selective detection of the JAK inhibitor baricitinib. *Journal of Pharmaceutical and Biomedical Analysis*, 267(), Doi: 10.1016/j.jpba.2025.117154 (Yayın No : 9742141)
- 19 . Zouari Mohamed,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Comparative analysis of LC-MS/MS and electrochemical immunosensor for clarithromycin detection in plasma. *Microchimica Acta*, 192(), Doi: 10.1007/s00604-025-07652-6 (Yayın No : 9984799)
- 20 . BUDAK FATMA,ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,ÖZKAN SİBEL AYŞIL (2025). Design of molecularly imprinted polymer based electrochemical sensor for eco-friendly, selective, and sensitive determination of lincomycin in food samples. *Food Chemistry*, 488(), Doi: 10.1016/j.foodchem.2025.144883 (Yayın No : 9816307)
- 21 . Jadon Nimisha,ÇETİNKAYA AHMET,Pişkin Sena,UZUN LOKMAN,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Advancing green chemistry for the sensitive and selective detection of N-nitrosodiethylamine (NDEA) monitoring: the role of nanomaterial-embedded electropolymerized molecularly imprinted polymer-based sensors. *Microchimica Acta*, 192(), Doi: 10.1007/s00604-025-07513-2 (Yayın No : 10251425)
- 22 . Milićević Marija,Isa Ahmed,YAYLA ŞEYDA,Bajuk-Bogdanović Danica,Vengust Damjan,Spreitzer Matjaž,ÇETİNKAYA AHMET,HÜRKUL MUHAMMED MESUD,Jovanović Sonja,ÖZKAN SİBEL AYŞIL (2025). Nanocomposite enhanced molecularly imprinted polymer for electrochemical detection of naringenin in plant-based samples. *Microchimica Acta*, 192(), Doi: 10.1007/s00604-025-07489-z (Yayın No : 9742103)
- 23 . Al Faysal Abdullah,ÇETİNKAYA AHMET,ERDOĞAN TANER,ÖZKAN SİBEL AYŞIL,GÖLCÜ AYŞEGÜL (2025). Development of an electrochemical sensor using molecularly imprinted polymers for the specific determination of the antiretroviral drug ritonavir. *Microchimica Acta*, 192(), Doi: 10.1007/s00604-025-07427-z (Yayın No : 9872500)
- 24 . ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,ÇORMAN MEHMET EMİN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2025). Dummy imprinted electrochemical sensor for the selective detection of camostat mesylate. *Microchimica Acta*, 192(), Doi: 10.1007/s00604-025-07342-3 (Yayın No : 10251664)
- 25 . ÇETİNKAYA AHMET,KIZILELMA BİLAL,Farhangzad Nazila,Dener-Kılıç Elif,ÖZÇELİKAY AKYILDIZ GÖKSU,ÖZKAN TULİN,ÜNAL MEHMET ALTAY,SUNGUROĞLU ASUMAN,ÖZKAN SİBEL AYŞIL (2025). Ultrasensitive electrochemical immunosensor system for the determination of CD133 biomarker. *Analytical and Bioanalytical Chemistry*, 417(), Doi: 10.1007/s00216-025-05987-w (Yayın No : 9801810)
- 26 . PİŞKİN ENSAR,Korkut Fatih Ahmet,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Highly selective and sensitive detection of atorvastatin from using a MIP-based electrochemical sensor. *Journal of Pharmaceutical and Biomedical Analysis Open*, 5(), Doi: 10.1016/j.jpba.2025.100061 (Yayın No : 10251702)
- 27 . Arif Tuba,ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Design of a MIP-based electrochemical sensor for sensitive and selective detection of anti-cancer drug ibrutinib in pharmaceutical dosage forms and biological fluids. *Journal of Pharmaceutical and Biomedical Analysis Open*, 5(), Doi: 10.1016/j.jpba.2025.100055 (Yayın No : 9612917)

Uluslararası hakemli dergilerde yayımlanan makaleler:

- 28 . ORHAN DOĞA EKİN,ÇETİNKAYA AHMET,AYBI EDA NUR,ÜNAL MEHMET ALTAY,NAZIR HASAN,ÖZKAN SİBEL AYŞIL,DOĞAN TOPAL BURCU (2025). Evaluation of the interaction mechanism of dsDNA-propofol binding: Electrochemical, thermodynamic, molecular docking studies and comet assay. *Microchemical Journal*, 213(), 113647-. , Doi: 10.1016/J.MICROC.2025.113647 (Yayın No : 9561008)
- 29 . ALAHMAD WALEED,BUDAK FATMA,KAYA SARİYE İREM,ÇETİNKAYA AHMET,BELLUR ATICI ESEN,ÖZKAN SİBEL AYŞIL (2025). Design of the MIP-based electrochemical sensing strategy for highly sensitive and selective determination of selexipag. *Microchemical Journal*, 211(), Doi: 10.1016/j.microc.2025.113094 (Yayın No : 9612914)
- 30 . Abdulsalam ABDULSALAM Mohammed Adnan,Karcioglu Nihal,ÇETİNKAYA AHMET,ÇAĞLAYAN MEHMET GÖKHAN,ÖZKAN SİBEL AYŞIL (2025). A highly selective and sensitive detection of scopolamine using a functionalized gold nanoclusters-assisted molecularly imprinted polymer-based electrochemical sensor. *Microchemical Journal*, 209(), Doi: 10.1016/j.microc.2025.112773 (Yayın No : 10247427)
- 31 . Faysal Abdullah Al,ÇETİNKAYA AHMET,ERDOĞAN TANER,ÖZKAN SİBEL AYŞIL,GÖLCÜ AYŞEGÜL (2025). Construction of selective and susceptible MIP-based electrochemical sensors for the determination of fosamprenavir: A comparative study between photopolymerization and electropolymerization technique. *Electrochimica Acta*, 512(), Doi: 10.1016/j.electacta.2024.145516 (Yayın No : 9303119)
- 32 . YAYLA ŞEYDA,HÜRKUL MUHAMMED MESUD,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Selective apigenin assay in plant extracts and herbal supplement with molecularly imprinted polymer-based electrochemical sensor. *Talanta*, 281(), Doi: 10.1016/j.talanta.2024.126895 (Yayın No : 10251813)
- 33 . FAYSAL ABDULLAH AL,ÇETİNKAYA AHMET,ERDOĞAN TANER,ÖZKAN SİBEL AYŞIL,GÖLCÜ AYŞEGÜL (2025). Comparative study of two MIP-based electrochemical sensors for selective detection and quantification of the antiretroviral drug lopinavir in human serum. *Talanta*, 281(), Doi: 10.1016/j.talanta.2024.126791 (Yayın No : 10247474)
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- 7 . Elbaghathi Farah,PISKIN ENSAR,ÇETİNKAYA AHMET,UZUNOĞLU AYTEKİN,BELLUR ATİCİ ESEN,DOĞAN TOPAL BURCU,ÖZKAN SİBEL AYŞIL (2025). Nanomaterials-Supported MIP-Based Electrochemical Sensor for the Determination of Lenalidomide: Application to Environmental Matrices. 6th International Conference on Risk Assessment of Pharmaceuticals in the Environment (ICRAPHE), (Özet bildiri) (Yayın No:10247934)
- 8 . YENCE MERVE,ÇETİNKAYA AHMET,ÇAĞLAYAN MEHMET GÖKHAN,ÖZKAN SİBEL AYŞIL (2025). Fabrication of an electrochemical sensor based on nanoclusters with carbon nanotubes for the determination of ethylmorphine. 6th International Conference on Risk Assessment of Pharmaceuticals in Environment (ICRAPHE), (Özet bildiri) (Yayın No:9811268)
- 9 . ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Titanium Dioxide Nanoparticles-Integrated with MIP for Highly Selective Electrochemical Cefepime Sensing in Environmental Samples. 6th International Conference on Risk Assessment of Pharmaceuticals in the Environment (ICRAPHE), (Özet bildiri) (Yayın No:9986492)
- 10 . Şanlı Cansu,İsa Ahmed,ÇETİNKAYA AHMET,UZUNOĞLU AYTEKİN,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Development of an Electrochemical Sensor Based on Molecularly Imprinted Polymers for Sensitive and Selective Detection of Pomalidomide. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248624)
- 11 . KAYA SARIYE İREM,Hosseinzadeh Botoul,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Exploring the Electrochemical Behavior of Vismodegib and Fabrication of a Selective MOF-MIP Sensor for Determination. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248656)
- 12 . ÖZÇELİKAY AKYILDIZ GÖKSU,ÇETİNKAYA AHMET,KIZILELMA BİLAL,Farhangzad Nazila,DENER KILIÇ ELİF,ÖZKAN TULİN,ÜNAL MEHMET ALTAY,SUNGUROĞLU ASUMAN,ÖZKAN SİBEL AYŞIL (2025). Construction of an Electrochemical Immunosensor Based on Carbon Nanotubes for Efficiently Sensing CD133. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248715)
- 13 . BUDAK FATMA,ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,ÖZKAN SİBEL AYŞIL (2025). Antibiotic Analysis in Beverage Samples Using Molecularly Imprinted Polymer-Based Electrochemical Sensor. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248734)
- 14 . Bekmez Berfu,BUDAK FATMA,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Sensitive detection and electrochemical evaluation of the pulmonary arterial hypertension drug selexipag in pharmaceutical and biological samples using a glassy carbon electrode. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248744)
- 15 . Doğan Zehra,PİŞKİN ENSAR,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Development of Nanomaterial-Supported Molecularly Imprinted Polymer-Based Electrochemical Sensor for the Determination of Glycopyrronium Bromide in Biological Fluids and Pharmaceutical Formulations. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248751)
- 16 . Ünal Beyza,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Voltammetric Analysis and Electrochemical Behavior Investigation of Migraine Treatment Agent Rimegepant on Boron-Doped Diamond Electrode. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248756)

- 17 . Esteki Shima,BUDAK FATMA,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Development of Molecularly Imprinted Polymer-Based Electrochemical Sensor for Determination of Macrolide Antibiotic in Beverages and Environmental Samples. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248764)
- 18 . Abdulsalam ABDULSALAM Mohammed Adnan,PİŞKİN ENSAR,ÇETİNKAYA AHMET,UZUNOĞLU AYTEKİN,BELLUR ATİCİ ESEN,ÇAĞLAYAN MEHMET GÖKHAN,ÖZKAN SİBEL AYŞIL (2025). Niobium Carbide Nanoplate- Supported MIP-Based Electrochemical Sensor for Highly Selective and Sensitive Detection of Deucravacitinib. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248768)
- 19 . Kocabay Pınar,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Determination of Electrochemical Behaviour of Acalabrutinib Using Glassy Carbon and Boron-Doped Diamond Electrode and Application to Real Samples. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248773)
- 20 . PİŞKİN ENSAR,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Development of a electrochemical method for the analysis of daprodustat using two different electrodes. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:10248723)
- 21 . ELBARGHATHİ FARAH,ORHAN DOĞA EKİN,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL,DOĞAN TOPAL BURCU (2025). Electroanalytical Method for the Determination of Cabozantinib: Application to Pharmaceutical Dosage Forms and Biological Fluid. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025) , 106, (Özet bildiri) (Yayın No:9704875)
- 22 . DEMİRBAKAN BURÇAK,ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,SEZGİNTÜRK MUSTAFA KEMAL,ÖZKAN SİBEL AYŞIL,GÜNEŞ ALTUNTAŞ EVRİM (2025). Self-Assembled Monolayer-Based Biosensor for Aflatoxin B1: Design, Optimization and Application.. 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), (Özet bildiri) (Yayın No:9960243)
- 23 . KAYA SARIYE İREM,Jadon Nimisha,ÇETİNKAYA AHMET,ÖZÇELİKAY AKYILDIZ GÖKSU,BELLUR ATİCİ ESEN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2025). A green approach to electrochemical MIP sensor for NDMA determination in biological and environmental samples. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), (Özet bildiri) (Yayın No:10248778)
- 24 . PİŞKİN ENSAR,ÇETİNKAYA AHMET,UZUNOĞLU AYTEKİN,BELLUR ATİCİ ESEN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2025). Development of molecularly imprinted electrochemical sensor for sensitive and selective detection of daprodustat in commercial serum and urine samples by EIS and DPV methods. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), (Özet bildiri) (Yayın No:10248783)
- 25 . ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Design of an ultrasensitive and highly selective electrochemical sensor based on GONPs@ZnONPs-supported molecularly imprinted polymer-based film for the detection of cefixime. 35th International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2025), (Özet bildiri) (Yayın No:9986418)
- 26 . ÇETİNKAYA AHMET (2025). PRODUCTION OF A NANOMATERIAL-SUPPORTED MOLECULARLY IMPRINTED POLYMER-BASED ELECTROCHEMICAL SENSOR FOR SELECTIVE AND RAPID QUANTITATIVE DETECTION OF GLIMEPIRIDE. 14th International Symposium on Pharmaceutical Sciences (ISOPS), (Özet bildiri) (Yayın No:10251338)
- 27 . ALAKUŞ ZEYNEP,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2025). Investigation of Lifitegrast's Electrochemical Properties in Real Samples Using Glassy Carbon and Boron-Doped Diamond Electrodes. 13th International Drug Chemistry Congress, (Özet bildiri) (Yayın No:10247727)
- 28 . PİŞKİN ENSAR,ÇETİNKAYA AHMET,UZUNOĞLU AYTEKİN,ÖZKAN SİBEL AYŞIL (2025). Production of MXene-supported DMIP-Based Electrochemical Sensor for Highly Sensitive and Selective Determination of Nifuroxazide. 13th International Drug Chemistry Congress, (Özet bildiri) (Yayın No:10247744)
- 29 . ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2025). Fabrication of A Robust, Sensitive, and Selective Electrochemical Sensor Based on Molecularly imprinted Polymer Decorated with AgNPs@ZnONPs for Specific Recognition and Determination of Glibenclamide. 13th International Drug Chemistry Congress, (Özet bildiri) (Yayın No:10247660)
- 30 . ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2024). Development of sensitive and selective electrochemical sensing platform based on AuNPs@CuNPs-supported molecularly imprinted polymer for specific recognition and determination of cefazolin. 4th International Conference on Nanomaterials and Applications – nanoMAT2024, (Özet bildiri) (Yayın No:10249865)
- 31 . BUDAK FATMA,ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,ÖZKAN SİBEL AYŞIL (2024). Development of Molecularly Impressed Polymer-Based Electrochemical Sensor for Ultra-Sensitive and Sensitive Determination of Lincomycin in Beverage Samples. 4th International Conference on Nanomaterials and their Applications (nanoMAT2024), (Özet bildiri) (Yayın No:9859496)

- 32 . BUDAK FATMA,KARADURMUŞ QUESADA GONZALEZ LEYLA,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2024). MOLECULARLY IMPRINTED POLYMER-BASED ELECTROCHEMICAL SENSOR FOR THE ANALYSIS OF TOLVAPTAN. 13th edition of Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (BBMEC), (Özet bildiri) (Yayın No:8998856)
- 33 . ÇETİNKAYA AHMET,GHARABI MAHDİ,PİŞKİN ENSAR,ÖZKAN SİBEL AYŞIL (2024). Development of a nanomaterial-supported molecularly imprinted polymer sensor for the determination of rosuvastatin from binary mixture. 13th edition of Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (BBMEC), (Özet bildiri) (Yayın No:9006119)
- 34 . BUDAK FATMA,KARADURMUŞ QUESADA GONZALEZ LEYLA,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2024). A comparative study of molecular imprinting techniques used for fabrication of electrochemical sensor of tolvaptan. 13th edition of Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (BBMEC), (Özet bildiri) (Yayın No:9006120)
- 35 . PİŞKİN ENSAR,ÇETİNKAYA AHMET,ERYAMAN ZÜLAL,KARADURMUŞ QUESADA GONZALEZ LEYLA,ÜNAL MEHMET ALTAY,SEZGİNTÜRK MUSTAFA KEMAL,HIZAL YÜCESOY FEHİME JÜLİDE,ÖZKAN SİBEL AYŞIL (2024). Fabrication of hybrid material-supported molecularly imprinted polymer-based electrochemical sensor for sensitive and selective detection of lactate. 13th edition of Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (BBMEC), (Özet bildiri) (Yayın No:9006124)
- 36 . YAYLA ŞEYDA,HÜRKUL MUHAMMED MESUD,ÇETİNKAYA AHMET,KAYA SARIYE İREM,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2024). Design and application of MIP-based electrochemical sensor for determination of rutin amount in plants. 13th edition of Workshop on Biosensors and Bioanalytical Microtechniques in Environmental, Food and Clinical Analysis (BBMEC), (Özet bildiri) (Yayın No:9006127)
- 37 . YAYLA ŞEYDA,ÇETİNKAYA AHMET,HÜRKUL MUHAMMED MESUD,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2024). Design and Application of MIP-Based Electrochemical Sensor for Quantification of Apigenin in Plant-Derived Commercial Food Supplement. 12th International Drug Chemistry Congress, (Özet bildiri) (Yayın No:9043978)
- 38 . YAYLA ŞEYDA,ÇETİNKAYA AHMET,HÜRKUL MUHAMMED MESUD,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2024). Design and Application of MIP-Based Electrochemical Sensor for Quantification of Apigenin in Plant-Derived Commercial Food Supplement. 12th International Drug Chemistry Conference, (Özet bildiri) (Yayın No:8984076)
- 39 . Budak Fatma,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2024). Development of a user-friendly, cost-effective and sensitive method for upadacitinib analysis using two different electrodes. 12th International Drug Chemistry Conference, (Özet bildiri) (Yayın No:8984080)
- 40 . ÖZÇELİKAY AKYILDIZ GÖKSU,HOSSEINZADEH BATOUL,JADON NIMISHA,KAYA SARIYE İREM,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2024). Evaluation of electrochemical behavior of Riociguat with bare glassy carbon electrode and MIP-based electrochemical sensor. 12th International Drug Chemistry Conference, (Özet bildiri) (Yayın No:8984071)
- 41 . PISKIN ENSAR,Korkut Fatih Ahmet,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2023). Design of a highly sensitive and selective molecularly imprinted polymer-based electrochemical sensor for the determination of atorvastatin from binary mixture. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:9847438)
- 42 . ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,NAZIR HASAN,ÇORMAN MEHMET EMİN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). Development of a novel molecularly imprinted polymer-based sensing platform using electrochemical impedance spectroscopy for analysis of antiviral drug detection. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:9851546)
- 43 . BUDAK FATMA,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Development of an electrochemical sensor based on ZnO nanoparticle-doped molecularly imprinted polymer for sensitive and selective analysis of upadacitinib. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:9859524)
- 44 . PİŞKİN ENSAR,KORKUT A. FATİH,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2023). Design of a highly sensitive and selective molecularly imprinted polymer-based electrochemical sensor for the determination of atorvastatin from binary mixture. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:8984090)
- 45 . ÖZÇELİKAY AKYILDIZ GÖKSU,HOSSEINZADEH BATOUL,JADON NIMISHA,KAYA SARIYE İREM,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Development of an electrochemical sensor designed with molecularly imprinted polymer for sensitive and selective determination of riociguat. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:8984098)
- 46 . KAYA SARIYE İREM,ÖZÇELİKAY AKYILDIZ GÖKSU,ÇETİNKAYA AHMET,DOĞAN TOPAL BURCU,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Comparison of Polymerization Techniques for the Development of Molecularly Imprinted Polymer-Based Electrochemical Sensor Used for Anticancer Drug Determination. 12th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, (Özet bildiri) (Yayın No:8984101)

- 47 . PISKIN ENSAR,ÇETİNKAYA AHMET,ÖZGÜR ERDOĞAN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). 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. NanoBalkan2023, (Özet bildiri) (Yayın No:9847452)
- 48 . BUDAK FATMA,Alahmad Waleed,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,Varanusupakul P.,ÖZKAN SİBEL AYŞIL (2023). Development of molecularly imprinted polymer-based electrochemical sensor for the selective and sensitive detection of Selexipag. NANOBALKAN2023 International Conference, (Özet bildiri) (Yayın No:9859541)
- 49 . ÇETİNKAYA AHMET,KAYA SARIYE İREM,YUSUFBEYOĞLU SADİ,BALDEMİR KILIÇ AYŞE,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Molecularly imprinted electrochemical sensor based on surface-printed polymerization and nanomaterial affinity for the selective and sensitive detection of abrocitinib. NANOBALKAN2023 International Conference, (Özet bildiri) (Yayın No:8984114)
- 50 . PİŞKİN ENSAR,ÇETİNKAYA AHMET,EŞİM ÖZGÜR,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). 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. NANOBALKAN2023 International Conference, (Özet bildiri) (Yayın No:8984120)
- 51 . Budak Fatma,ALAHMAD WALEED,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Development of molecularly imprinted polymer-based electrochemical sensor for the selective and sensitive detection of Selexipag. NANOBALKAN2023 International Conference, (Özet bildiri) (Yayın No:8984125)
- 52 . BUDAK FATMA,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Development of a molecularly imprinted polymer based sensor using electrochemical impedance spectroscopy for the selective and sensitive determination of tofacitinib citrate. 5th International Congress on Biosensors, (Özet bildiri) (Yayın No:9859611)
- 53 . ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,NAZIR HASAN,ÇORMAN MEHMET EMİN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). Fabrication and evaluation of molecularly imprinted polymer-based electrochemical sensor for sensitive and selective detection of SARS-CoV-2 drug. 29th International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP2023), (Özet bildiri) (Yayın No:10250358)
- 54 . ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,NAZIR HASAN,ÇORMAN MEHMET EMİN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). Comparison of molecularly imprinted polymer-based electrochemical sensors using different polymerization techniques for the detection of antiviral drug. 29th International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP2023), (Özet bildiri) (Yayın No:8984038)
- 55 . Budak Fatma,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Development of a specific molecularly imprinted polymer-based sensor for sunitinib quantification and investigation of the electrochemical behavior of sunitinib and its metabolites. 29th International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP2023), (Özet bildiri) (Yayın No:8984131)
- 56 . ÇETİNKAYA AHMET,ALAHMAD WALEED,KAYA SARIYE İREM,VARANUSUPAKUL PAKORN,ÖZKAN SİBEL AYŞIL (2023). The designing a molecularly imprinted polymer-based electrochemical sensor for ceftriaxone detection. 74th Annual Meeting of the International Society of Electrochemistry, (Özet bildiri) (Yayın No:8984152)
- 57 . Budak Fatma,ÇETİNKAYA AHMET,KAYA SARIYE İREM,ÖZKAN SİBEL AYŞIL (2023). Development of MIP-based electrochemical sensor for the selective determination of entacapone from a triple drug mixture. 74th Annual Meeting of the International Society of Electrochemistry, (Özet bildiri) (Yayın No:8984155)
- 58 . BUDAK FATMA,KARADURMUŞ QUESADA GONZALEZ LEYLA,ÇETİNKAYA AHMET,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). The development of molecularly imprinted polymer-based electrochemical sensor for the selective and sensitive determination of tolvaptan. Euroanalysis XXI, (Özet bildiri) (Yayın No:9859575)
- 59 . ÇETİNKAYA AHMET,ÜNAL MEHMET ALTAY,NAZIR HASAN,ÇORMAN MEHMET EMİN,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). The comparison of MIP-based sensors developed for the detection of antiviral drugs with quantum chemical calculations. Euroanalysis XXI, (Özet bildiri) (Yayın No:8984044)
- 60 . KAYA SARIYE İREM,ÇETİNKAYA AHMET,ALAHMAD WALEED,VARANUSUPAKUL PAKORN,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Fabrication of ZnO Nanoparticles Assisted Molecularly Imprinted Polymer-Based Electrochemical Sensor for the Selective Determination of Sorafenib. Euroanalysis XXI, (Özet bildiri) (Yayın No:8984137)
- 61 . Budak Fatma,ÇETİNKAYA AHMET,KAYA SARIYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). The development of a MIP-based electrochemical sensors for antiviral drug detection using different electroanalytical techniques. Euroanalysis XXI, (Özet bildiri) (Yayın No:8984144)
- 62 . ÇORMAN MEHMET EMİN,YILDIZ EMRECAN,ÇETİNKAYA AHMET,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). Molecularly imprinted sensor based on CNFs for voltammetric detection of dasatinib. Euroanalysis XXI, (Özet bildiri) (Yayın No:8984147)
- 63 . KAYA SARIYE İREM,HÜRKUL MUHAMMED MESUD,ÇETİNKAYA AHMET,BUDAK FATMA,UZUN LOKMAN,ÖZKAN SİBEL AYŞIL (2023). Development of selective and sensitive MIP-based electrochemical sensor for Quercetin determination from Rubus sanctus, Fragaria vesca extracts and some herbal supplements. 33rd International Symposium on Pharmaceutical and Biomedical Analysis, (Özet bildiri) (Yayın No:9816461)

- 64 . SAMANCI ŞEYDA NUR,ÇETİNKAYA AHMET,BOUNOUA NADIA,DOUFENE NASSIM,KAYA SARİYE İREM,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL (2023). Highly Selective Molecularly Imprinted Polymer-Based Electrochemical Sensor for The Determination of Pazopanib. 33rd International Symposium on Pharmaceutical and Biomedical Analysis, (Özet bildiri) (Yayın No:9851735)
- 65 . ÇETİNKAYA AHMET,KAYA SARİYE İREM,ŞENEL PELİN,ÇİNİ NEJLA,BELLUR ATİCİ ESEN,ÖZKAN SİBEL AYŞIL,YURTSEVER MİNE,GÖLCÜ AYŞEGÜL (2023). Electrochemical Nanosensor Development for the Determination of VEGFR Tyrosine Kinase Inhibitor Drug Axitinib. 33rd International Symposium on Pharmaceutical and Biomedical Analysis, (Özet bildiri) (Yayın No:8984160)
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C. Yazılan ulusal/uluslararası kitaplar veya kitaplardaki bölümler

C2. Yazılan ulusal/uluslararası kitaplardaki bölümler

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- 55 . Derleme Makale, KAYA SARIYE İREM,ÇETİNKAYA AHMET,ÖZKAN SİBEL AYŞIL (2021). Latest advances on the nanomaterials-based electrochemical analysis of azo toxic dyes Sunset Yellow and Tartrazine in food samples. Food and Chemical Toxicology (Uluslararası), 156, Doi: 10.1016/j.fct.2021.112524 (Yayın No : 8984635)

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- 57 . Derleme Makale, YENCE MERVE,ÇETİNKAYA AHMET,ÖZÇELİKAY AKYILDIZ GÖKSU,KAYA SARIYE İREM,ÖZKAN SİBEL AYŞIL (2021). Boron-Doped Diamond Electrodes: Recent Developments and Advances in View of Electrochemical Drug Sensors. Critical Reviews in Analytical Chemistry (Uluslararası), 52, Doi: 10.1080/10408347.2020.1863769 (Yayın No : 8983785)
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Burs

- 1 . 2211-A Genel Yurt İçi Doktora Burs Programı, 2211-A Genel Yurt İçi Doktora Burs Programı , ANKARA/TÜRKİYE, Burs, 01/10/2020-30/11/2023, (Ulusal)
- 2 . YÖK 100/2000 Doktora Bursu, YÖK 100/2000 Doktora Bursu , ANKARA/TÜRKİYE, Burs, 19/08/2020-01/11/2023, (Ulusal)
- 3 . 2224-B Yurt İçi Bilimsel Etkinliklere Katılım Desteği Programı, 2224-B Yurt İçi Bilimsel Etkinliklere Katılım Desteği Programı , ANKARA/TÜRKİYE, Burs, 05/11/2022-05/11/2022, (Ulusal)
- 4 . 2247-C Stajyer Araştırmacı Burs Programı (STAR), Stajyer Araştırmacı Burs Programı (STAR) , ANKARA/TÜRKİYE, Burs, 01/05/2020-01/05/2021, (Ulusal)
- 5 . 2218-Yurt İçi Doktora Sonrası Araştırma Burs Programı, 2218-Yurt İçi Doktora Sonrası Araştırma Burs Programı , ANKARA/TÜRKİYE, Burs, 01/12/2023-, (Ulusal)
- 6 . 2250-Lisansüstü Bursları Performans Programı, 2250-Lisansüstü Bursları Performans Programı , ANKARA/TÜRKİYE, Burs, 01/01/2023-, (Ulusal)

Kongre Düzenleme

- 7 . 7th International Symposium on Advances in Pharmaceutical Analysis (APA 2025), Sosyal Komite, ANKARA/TÜRKİYE, Kongre Düzenleme, 24/08/2025-27/08/2025, (Uluslararası)
- 8 . 31st International Symposium on Electro- and Liquid-Phase Separation Techniques (ITP 2025), Sosyal Komite, ANKARA/TÜRKİYE, Kongre Düzenleme, 24/08/2025-27/08/2025, (Uluslararası)
- 9 . 33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Sosyal Komite, ANKARA/TÜRKİYE, Kongre Düzenleme, 02/07/2023-06/07/2023, (Uluslararası)

Kurs

- 10 . NanoBiosensors School, "NANOBALKAN2023 International Conference", NANOBALKAN2023 International Conference, Tirana-Albania, Kurs, 16/10/2023-20/10/2023, (Uluslararası)
- 11 . New Developments and Pharmaceutical Applications, Short Courses, "33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023)", New Developments and Pharmaceutical Applications, Ankara-Türkiye, Kurs, 02/07/2023-06/07/2023, (Uluslararası)
- 12 . Sensors and Applications, Short Courses, "33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023)", Sensors and Applications, Short Courses, Ankara-Türkiye, Kurs, 02/07/2023-12/05/2023, (Uluslararası)

Sertifika

- 13 . TÜBİTAK 2237-A Bilimsel Bir Makale Nasıl Yazılır ve Yayınlanır, Bilimsel Bir Makale Nasıl Yazılır ve Yayınlanır, Online, Sertifika, 29/12/2022-30/12/2022, (Ulusal)

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- 14 . TÜBİTAK 2237-A Sağlık Bilimleri Alanında Uygulamalı ve Teorik Araştırma Proje Hazırlama Eğitimi, Sağlık Bilimleri Alanında Uygulamalı ve Teorik Araştırma Proje Hazırlama Eğitimi, AFYON/TÜRKİYE, Sertifika, 23/11/2022-25/11/2022, (Ulusal)