

Doç. Dr. SEVİNÇ KURBANOĞLU

Kişisel Bilgiler

Fax Telefonu: [+90 0505 316 2286](tel:+9005053162286)

E-posta: skurbanoglu@ankara.edu.tr

Diğer E-posta: skurbanoglu@gmail.com

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

Uluslararası Araştırmacı ID'leri

ScholarID: 7NU15xgAAAAJ

ORCID: 0000-0002-7079-7604

Publons / Web Of Science ResearcherID: AAG-5743-2021

ScopusID: 55391563600

Yoksis Araştırmacı ID: 121907

Eğitim Bilgileri

Doktora, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), Türkiye 2011 - 2016

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (Yl) (Tezli), Türkiye 2008 - 2010

Lisans, Orta Doğu Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 2003 - 2008

Yabancı Diller

İngilizce, C1 İleri

Yaptığı Tezler

Doktora, Çeşitli ilaçların tirozinaz inhibisyonundaki rollerini incelemek amaçlı elektrokimyasal nanobiyosensor ve mikroçip tasarımı, Ankara Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya (Dr), 2016

Yüksek Lisans, Amperometric microbial and enzymatic biosensors based on conducting polymers, Orta Doğu Teknik Üniversitesi, Genel Biyoloji Anabilim Dalı, Kimya (Yl) (Tezli), 2010

Araştırma Alanları

Eczacılık, Temel Eczacılık Bilimleri, Analitik Kimya, Biyosensör, Kimya, Analitik Kimya, Elektroanalitik Yöntemler

Akademik Unvanlar / Görevler

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

Araştırma Görevlisi, Ankara Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2011 - 2021

Akademik İdari Deneyim

Verdiği Dersler

Laboratory Safety, Lisans, 2023 - 2024
Analytical Chemistry, Lisans, 2022 - 2023
Electroanalytical Chemistry, Yüksek Lisans, 2022 - 2023
Separation Techniques, Yüksek Lisans, 2022 - 2023
Analitik Validasyon , Lisans, 2022 - 2023
Laboratuvar Güvenliği, Lisans, 2018 - 2019, 2017 - 2018
Laboratory Safety, Lisans, 2018 - 2019, 2017 - 2018, 2016 - 2017
Adli Kimya (Teorik), Yüksek Lisans, 2017 - 2018, 2016 - 2017
Analitik Hesaplamalar, Ön Lisans, 2017 - 2018
Adli Kimya (Pratik), Yüksek Lisans, 2017 - 2018, 2016 - 2017

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A Strep-Tag Imprinted Polymer Platform for Heterogenous Bio(electro)catalysis**
Yarman A., Waffo A. F. T., Katz S., Bernitzky C., Kovács N., Borrero P., Frielingsdorf S., Supala E., Dragelj J., KURBANOĞLU S., et al.
Angewandte Chemie - International Edition, cilt.63, sa.47, 2024 (SCI-Expanded)
- II. **Rapid determination of uracil in biological fluids at mercury thin film electrode for early detection of potential 5-fluorouracil toxicity due to dihydropyrimidine dehydrogenase deficiency**
Ashrafi A. M., Selcuk O., Mukherjee A., Unal D. N., KURBANOĞLU S., USLU B., Jurica J., Pekarkova J., Richtera L., Adam V.
BIOSENSORS & BIOELECTRONICS, cilt.262, 2024 (SCI-Expanded)
- III. **Nanostructured Metal Oxide-Based Electrochemical Biosensors in Medical Diagnosis**
Keles G., Sifa Ataman E., Taskin S. B., Polatoglu İ., KURBANOĞLU S.
Biosensors, cilt.14, sa.5, 2024 (SCI-Expanded)
- IV. **Electrochemical Investigations and Molecular Docking Analysis to Evaluate the Molnupiravir-Calf Thymus dsDNA Interaction**
Kucuk I., ÜNAL M. N., Karayel A., KURBANOĞLU S., USLU B.
Journal of the Electrochemical Society, cilt.171, sa.5, 2024 (SCI-Expanded)
- V. **Enhancing electrochemical sensing through the use of functionalized graphene composites as nanozymes**
Dinu L. A., Kurbanoglu S.
NANOSCALE, cilt.15, sa.41, ss.16514-16538, 2023 (SCI-Expanded)
- VI. **Decoration of Bi2O3NPs-AgNPs-ErGO as a first electrochemical nanosensor for sensitive determination of nelarabine in pharmaceutical dosage form and human serum samples**
Zahirul Kabir M., Erkmen C., Kurbanoglu S., Aydogdu Tığ G., Uslu B.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.944, 2023 (SCI-Expanded)
- VII. **Novel Approaches to Enzyme-Based Electrochemical Nanobiosensors**
Kilic N. M., Singh S., Keles G., Cinti S., KURBANOĞLU S., ODACI DEMİRKOL D.
BIOSENSORS-BASEL, cilt.13, sa.6, 2023 (SCI-Expanded)
- VIII. **Characterization of Climbazole-Bovine serum albumin interaction by experimental and in silico approaches**
Kabir M. Z., Tayyab H., Erkmen C., KURBANOĞLU S., Mohamad S. B., USLU B.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.288, 2023 (SCI-

Expanded)

- IX. **Elucidating the interaction of antidepressant drug paroxetine with ct-dsDNA: A comparative study by electrochemical, spectroscopic, and molecular docking approaches**
Nimal R., Unal D. N., Erkmen C., KURBANOĞLU S., Siddiq M., EREN G., Shah A., USLU B.
BIOELECTROCHEMISTRY, cilt.149, 2023 (SCI-Expanded)
- X. **Recent Trends in Pharmaceuticals and Natural Products Research - Part I**
DOĞAN A., KURBANOĞLU S., Erdem S. A.
Combinatorial Chemistry and High Throughput Screening, cilt.26, sa.15, ss.2575-2576, 2023 (SCI-Expanded)
- XI. **Electrodeposited copper nanocubes on multi-layer graphene: A novel nanozyme for ultrasensitive dopamine detection from biological samples**
Dinu L. A., KURBANOĞLU S., Romanitan C., Pruneanu S., Serban A. B., Stoian M. C., Pachiu C., Craciun G.
APPLIED SURFACE SCIENCE, cilt.604, 2022 (SCI-Expanded)
- XII. **Electrochemical biosensor based on three components random conjugated polymer with fullerene (C60)**
KURBANOĞLU S., Cevher S. C., TOPPARE L. K., ÇIRPAN A., SÖYLEMEZ S.
BIOELECTROCHEMISTRY, cilt.147, 2022 (SCI-Expanded)
- XIII. **Understanding electrooxidation mechanism of anticancer drugs utilizing ultrafast pump probe spectroscopy**
KARATAY A., KURBANOĞLU S., Sevinc G., YILDIZ E., HAYVALI M., ÖZKAN S. A., ELMALI A.
Journal of Molecular Structure, cilt.1262, 2022 (SCI-Expanded)
- XIV. **Trends in electrochemical nanosensors for the analysis of antioxidants**
Nimal R., Selcuk O., KURBANOĞLU S., Shah A., Siddiq M., USLU B.
TrAC - Trends in Analytical Chemistry, cilt.153, 2022 (SCI-Expanded)
- XV. **Evaluation of the Interaction of Cinacalcet with Calf Thymus dsDNA: Use of Electrochemical, Spectrofluorimetric and Molecular Docking Methods**
Erkmen C., Unal D. N., KURBANOĞLU S., EREN G., USLU B.
Biosensors, cilt.12, sa.5, 2022 (SCI-Expanded)
- XVI. **Phosphodiesterase-3 Enzyme Inhibitor Drug Milrinone Interaction with DNA and HSA: Electrochemical, Spectroscopic and Molecular Docking**
Unal D. N., Erkmen C., Selcuk O., KURBANOĞLU S., EREN G., USLU B.
Journal of the Electrochemical Society, cilt.169, sa.2, 2022 (SCI-Expanded)
- XVII. **The interaction between dna and three intercalating anthracyclines using electrochemical dna nanobiosensor based on metal nanoparticles modified screen-printed electrode**
KARADURMUŞ L., DOĞAN TOPAL B., KURBANOĞLU S., Shah A., ÖZKAN S. A.
Micromachines, cilt.12, sa.11, 2021 (SCI-Expanded)
- XVIII. **Current trends and roles of surfactants for chromatographic and electrochemical sensing**
Unal D. N., YILDIRIM S., KURBANOĞLU S., USLU B.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.144, 2021 (SCI-Expanded)
- XIX. **Electrochemical catechol biosensor based on beta-cyclodextrin capped gold nanoparticles and inhibition effect of ibuprofen**
Kapan B., KURBANOĞLU S., NALBANT ESENTÜRK E., SÖYLEMEZ S., TOPPARE L. K.
PROCESS BIOCHEMISTRY, cilt.108, ss.80-89, 2021 (SCI-Expanded)
- XX. **Multi-Purpose electrochemical tyrosinase nanobiosensor based on poly (3,4 ethylenedioxythiophene) nanoparticles decorated graphene quantum dots: Applications to hormone drugs analyses and inhibition studies**
Erkmen C., Demir Y., KURBANOĞLU S., USLU B.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.343, 2021 (SCI-Expanded)
- XXI. **Latest trends for biogenic amines detection in foods: Enzymatic biosensors and nanozymes applications**
Ahangari H., KURBANOĞLU S., Ehsani A., USLU B.
TRENDS IN FOOD SCIENCE & TECHNOLOGY, cilt.112, ss.75-87, 2021 (SCI-Expanded)

- XXII. **Graphene-Gold Nanoparticles Nanozyme-Based Electrochemical Sensor with Enhanced Laccase-Like Activity for Determination of Phenolic Substrates**
Gugoasa L. A. D., Pogacean F., KURBANOĞLU S., Tudoran L., Serban A. B., Kacso I., Pruneanu S.
JOURNAL OF THE ELECTROCHEMICAL SOCIETY, cilt.168, sa.6, 2021 (SCI-Expanded)
- XXIII. **Simple and robust: The claims of protein sensing by molecularly imprinted polymers**
Yarman A., KURBANOĞLU S., Zebger I., Scheller F. W.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.330, 2021 (SCI-Expanded)
- XXIV. **Revisiting pharmaceutical analysis in the light of new technologies-volume i**
USLU B., KURBANOĞLU S., Ozkan S. A., BOZAL PALABIYIK B.
Current Analytical Chemistry, cilt.17, sa.8, ss.1062-1063, 2021 (SCI-Expanded)
- XXV. **Electrochemical analysis for pharmaceuticals by the advantages of metal oxide nanomaterials**
BOZAL PALABIYIK B., Erkmén C., KURBANOĞLU S., ÖZKAN S. A., USLU B.
Current Analytical Chemistry, cilt.17, sa.9, ss.1322-1339, 2021 (SCI-Expanded)
- XXVI. **Revisiting pharmaceutical analysis in the light of new technologies-volume ii**
USLU B., ÖZKAN S. A., KURBANOĞLU S., BOZAL PALABIYIK B.
Current Analytical Chemistry, cilt.17, sa.9, ss.1213-1214, 2021 (SCI-Expanded)
- XXVII. **Contemporary Issues on Pharmaceutical Researches (Part II)**
Erkmén C., USLU B., KURBANOĞLU S.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.24, sa.3, ss.327, 2021 (SCI-Expanded)
- XXVIII. **Carbon-based ruthenium nanomaterial-based electroanalytical sensors for the detection of anticancer drug Idarubicin**
Kaya S. I., KURBANOĞLU S., Yavuz E., Mustafaov S. D., ŞEN F., Ozkan S. A.
Scientific Reports, cilt.10, sa.1, 2020 (SCI-Expanded)
- XXIX. **Au-Pt nanoparticles based molecularly imprinted nanosensor for electrochemical detection of the lipopeptide antibiotic drug Daptomycin**
ÖZÇELİKAY G., KURBANOĞLU S., Yarman A., Scheller F. W., Ozkan S. A.
Sensors and Actuators, B: Chemical, cilt.320, 2020 (SCI-Expanded)
- XXX. **Non-enzymatic monitoring of hydrogen peroxide using novel nanosensor based on CoFe₂O₄@CdSeQD magnetic nanocomposite and rifampicin mediator**
Mollarasouli F., KURBANOĞLU S., Asadpour-Zeynali K., Ozkan S. A.
Analytical and Bioanalytical Chemistry, cilt.412, sa.21, ss.5053-5065, 2020 (SCI-Expanded)
- XXXI. **Fabrication of poly(3,4-ethylenedioxythiophene)-iridium oxide nanocomposite based Tyrosinase biosensor for the dual detection of catechol and azinphos methyl**
Erkmén C., KURBANOĞLU S., USLU B.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.316, 2020 (SCI-Expanded)
- XXXII. **Frontiers in electrochemical enzyme based biosensors for food and drug analysis**
KURBANOĞLU S., Erkmén C., USLU B.
TRAC-TRENDS IN ANALYTICAL CHEMISTRY, cilt.124, 2020 (SCI-Expanded)
- XXXIII. **Analysis of diterpenes and diterpenoids**
Eksi G., KURBANOĞLU S., ASLAN ERDEM S.
RECENT ADVANCES IN NATURAL PRODUCTS ANALYSIS, ss.313-345, 2020 (SCI-Expanded)
- XXXIV. **GC-MS Based Metabolic Profiling of Parkinson's Disease with Glutathione S-transferase M1 and T1 Polymorphism in Tunisian Patients**
Rebai A., REÇBER T., NEMUTLU E., Chbili C., KURBANOĞLU S., KIR S., Amor S. B., ÖZKAN S. A., Saguem S.
COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.23, sa.10, ss.1041-1048, 2020 (SCI-Expanded)
- XXXV. **Chemically modified electrodes in electrochemical drug analysis**
Kaya S. I., Karabulut T. C., KURBANOĞLU S., Ozkan S. A.
Current Pharmaceutical Analysis, cilt.16, sa.6, ss.641-660, 2020 (SCI-Expanded)
- XXXVI. **Contemporary Issues on Pharmaceutical Researches**
Erkmén C., USLU B., KURBANOĞLU S.

- COMBINATORIAL CHEMISTRY & HIGH THROUGHPUT SCREENING, cilt.23, sa.10, ss.990, 2020 (SCI-Expanded)
- XXXVII. **Preparation of porous Cu metal organic framework/ZnTe nanorods/Au nanoparticles hybrid platform for nonenzymatic determination of catechol**
Mollarasouli F., KURBANOĞLU S., Asadpour-Zeynali K., Ozkan S. A.
Journal of Electroanalytical Chemistry, cilt.856, 2020 (SCI-Expanded)
- XXXVIII. **Electrochemical MIP sensor for butyrylcholinesterase**
ÖZÇELİKAY G., KURBANOĞLU S., Zhang X., SÖZ Ç., Wollenberger U., Ozkan S. A., Yarman A., Scheller F. W.
Polymers, cilt.11, sa.12, 2019 (SCI-Expanded)
- XXXIX. **Highly sensitive carbon-based nano hybrid sensor platform for determination of 5-hydroxytryptamine receptor agonist (Eletriptan)**
Kaya S. I., Demirkan B., Bakirhan N. K., Kuyuldar E., KURBANOĞLU S., Ozkan S. A., Sen F.
Journal of Pharmaceutical and Biomedical Analysis, cilt.174, ss.206-213, 2019 (SCI-Expanded)
- XL. **The role of electrochemical immunosensors in clinical analysis**
Mollarasouli F., KURBANOĞLU S., Ozkan S. A.
Biosensors, cilt.9, sa.3, 2019 (SCI-Expanded)
- XLI. **Modern Assay Techniques for Cancer Drugs: Electroanalytical and Liquid Chromatography Methods**
KURBANOĞLU S., BAKIRHAN N. K., GÜMÜŞTAŞ M., Ozkan S. A.
Critical Reviews in Analytical Chemistry, cilt.49, sa.4, ss.306-323, 2019 (SCI-Expanded)
- XLII. **Development and in vitro/in vivo evaluation of dihydroergotamine mesylate loaded maltodextrin-pullulan sublingual films**
Esim O., Ozkan C. K., KURBANOĞLU S., Arslan A., TAŞ Ç., Savaser A., Ozkan S. A., Ozkan Y.
Drug Development and Industrial Pharmacy, cilt.45, sa.6, ss.914-921, 2019 (SCI-Expanded)
- XLIII. **NH₂-Functionalized Multi Walled Carbon Nanotubes Decorated with ZnO Nanoparticles and Graphene Quantum Dots for Sensitive Assay of Pimozide**
Aftab S., KURBANOĞLU S., ÖZÇELİKAY G., Shah A., Ozkan S. A.
Electroanalysis, cilt.31, sa.6, ss.1083-1094, 2019 (SCI-Expanded)
- XLIV. **Carbon quantum dots co-catalyzed with multiwalled carbon nanotubes and silver nanoparticles modified nanosensor for the electrochemical assay of anti-HIV drug Rilpivirine**
Aftab S., KURBANOĞLU S., ÖZÇELİKAY G., BAKIRHAN N. K., Shah A., ÖZKAN S. A.
SENSORS AND ACTUATORS B-CHEMICAL, cilt.285, ss.571-583, 2019 (SCI-Expanded)
- XLV. **Nanomaterials-Based Nanosensors for the Simultaneous Electrochemical Determination of Biologically Important Compounds: Ascorbic Acid, Uric Acid, and Dopamine**
Kaya S. I., KURBANOĞLU S., Ozkan S. A.
Critical Reviews in Analytical Chemistry, cilt.49, sa.2, ss.101-125, 2019 (SCI-Expanded)
- XLVI. **A novel electrochemical nanosensor based on NH₂-functionalized multi walled carbon nanotubes for the determination of catechol-orto-methyltransferase inhibitor entacapone**
Aftab S., ÖZÇELİKAY G., KURBANOĞLU S., Shah A., Iftikhar F. J., ÖZKAN S. A.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.165, ss.73-81, 2019 (SCI-Expanded)
- XLVII. **Editorial: "Current analytical techniques and applications in pharmaceutical analysis - volume I"**
KURBANOĞLU S., Ozkan S. A.
Current Analytical Chemistry, cilt.15, sa.3, ss.184-185, 2019 (SCI-Expanded)
- XLVIII. **Nanomaterials for Drug Delivery Systems**
Esim O., KURBANOĞLU S., Savaser A., Ozkan S. A., Ozkan Y.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.273-301, 2019 (SCI-Expanded)
- XLIX. **Electrochemical analysis of antipsychotics**
KARADURMUŞ L., Kir D., KURBANOĞLU S., Ozkan S. A.
Current Pharmaceutical Analysis, cilt.15, sa.5, ss.413-428, 2019 (SCI-Expanded)
- L. **Photoelectrochemical Nanosensors**
Sultan S., Nimal R., KURBANOĞLU S., Shah A., Ozkan S. A.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.197-229, 2019 (SCI-Expanded)
- LI. **The Effect of Nanomaterials on the Drug Analysis Performance of Nanosensors**

- Kokab T., Munir A., Shah A., KURBANOĞLU S., Zia M. A., Ozkan S. A.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.79-118, 2019 (SCI-Expanded)
- LII. **Molecularly Imprinted Polymer-Based Nanosensors for Pharmaceutical Analysis**
KURBANOĞLU S., Yarman A., Scheller F. W., Ozkan S. A.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.231-271, 2019 (SCI-Expanded)
- LIII. **Chemical Nanosensors in Pharmaceutical Analysis**
KURBANOĞLU S., BAKIRHAN N. K., Shah A., Ozkan S. A.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.141-170, 2019 (SCI-Expanded)
- LIV. **Current analytical techniques and applications in pharmaceutical analysis-volume ii**
KURBANOĞLU S., Ozkan S. A.
Current Analytical Chemistry, cilt.15, sa.4, ss.322-323, 2019 (SCI-Expanded)
- LV. **Electrochemical determination of non-steroidal anti-inflammatory drugs**
KARADURMUŞ L., Sahin I. F., KURBANOĞLU S., Ozkan S. A.
Current Analytical Chemistry, cilt.15, sa.4, ss.485-501, 2019 (SCI-Expanded)
- LVI. **Development and Validation of RP-LC Method for the Simultaneous Determination of Simvastatin and Ezetimibe in Fixed-Dose Combination Tablets and in Rabbit Serum**
KURBANOĞLU S., Esim O., Ozkan C. K., Savaser A., Ozkan Y., ÖZKAN S. A.
CHROMATOGRAPHIA, cilt.82, sa.1, ss.279-285, 2019 (SCI-Expanded)
- LVII. **Introduction to Nanosensors**
İftikhar F. J., Shah A., Akhter M. S., KURBANOĞLU S., Ozkan S. A.
NEW DEVELOPMENTS IN NANOSENSORS FOR PHARMACEUTICAL ANALYSIS, ss.1-46, 2019 (SCI-Expanded)
- LVIII. **Recent advances on drug analyses using ultra performance liquid chromatographic techniques and their application to the biological samples**
KURBANOĞLU S., Karsavurdan O., Ozkan S. A.
Current Analytical Chemistry, cilt.15, sa.3, ss.277-293, 2019 (SCI-Expanded)
- LIX. **Recent developments on electrochemical flow injection in pharmaceuticals and biologically important compounds**
KURBANOĞLU S., ÜNAL M. A., ÖZKAN S. A.
ELECTROCHIMICA ACTA, cilt.287, ss.135-148, 2018 (SCI-Expanded)
- LX. **MWCNT/CdSe quantum dot modified glassy carbon electrode for the determination of clopidogrel bisulfate in tablet dosage form and serum samples**
ÖZÇELİKAY G., KURBANOĞLU S., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.827, ss.51-57, 2018 (SCI-Expanded)
- LXI. **Amperometric Flow Injection Analysis of Glucose and Galactose Based on Engineered Pyranose 2-Oxidases and Osmium Polymers for Biosensor Applications**
KURBANOĞLU S., Zafar M. N., Tasca F., Aslam I., Spadiut O., Leech D., Haltrich D., Gorton L.
ELECTROANALYSIS, cilt.30, sa.7, ss.1496-1504, 2018 (SCI-Expanded)
- LXII. **Nanomedicine: An effective tool in cancer therapy**
Aftab S., Shah A., Nadhman A., KURBANOĞLU S., ÖZKAN S. A., Dionysiou D. D., Shukla S. S., Aminabhavi T. M.
INTERNATIONAL JOURNAL OF PHARMACEUTICS, cilt.540, sa.1-2, ss.132-149, 2018 (SCI-Expanded)
- LXIII. **A Novel Enzymatic Biosensor for the Detection of Catechol Using Multi-walled Carbon Nanotubes and Gold Nanowires**
KURBANOĞLU S., ÖZKAN S. A.
ELECTROCATALYSIS, cilt.9, sa.2, ss.252-257, 2018 (SCI-Expanded)
- LXIV. **Validation of Analytical Methods for the Assessment of Hazards in Food**
KURBANOĞLU S., USLU B., ÖZKAN S. A.
FOOD SAFETY AND PRESERVATION: MODERN BIOLOGICAL APPROACHES TO IMPROVING CONSUMER HEALTH, ss.59-90, 2018 (SCI-Expanded)
- LXV. **Electrochemical carbon based nanosensors: A promising tool in pharmaceutical and biomedical analysis**
KURBANOĞLU S., ÖZKAN S. A.

- JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.147, ss.439-457, 2018 (SCI-Expanded)
- LXVI. **A novel core-shell-based chromatographic method supported by ratio derivative spectrophotometry for the simultaneous determination of perindopril, indapamide, and amlodipine ternary mixtures**
KARADURMUŞ L., GÜMÜŞTAŞ M., KURBANOĞLU S., USLU B., ÖZKAN S. A.
TURKISH JOURNAL OF CHEMISTRY, cilt.42, sa.5, ss.1408-1419, 2018 (SCI-Expanded)
- LXVII. **Electrochemical MIP-Sensors for Drugs**
YARMAN A., KURBANOĞLU S., Jetzschmann K. J., ÖZKAN S. A., Wollenberger U., Scheller F. W.
CURRENT MEDICINAL CHEMISTRY, cilt.25, sa.33, ss.4007-4019, 2018 (SCI-Expanded)
- LXVIII. **Development of assay for determination of eletriptan hydrobromide in loaded PLGA nanoparticles**
Esim O., Savaser A., KURBANOĞLU S., Ozkan C. K., ÖZKAN S. A., Ozkan Y.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.142, ss.74-83, 2017 (SCI-Expanded)
- LXIX. **DIFFERENTIAL PULSE VOLTAMMETRIC DETERMINATION OF ROSUVASTATIN VIA GLASSY CARBON ELECTRODE**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
REVUE ROUMAINE DE CHIMIE, cilt.62, sa.6-7, ss.579-586, 2017 (SCI-Expanded)
- LXX. **DETERMINATION OF DIHYDROERGOTAMINE VIA LC METHOD COUPLED WITH FLUORESCENCE DETECTION IN PHARMACEUTICAL FILM PREPARATIONS**
KURBANOĞLU S., Esim O., Ozkan C. K., Savaser A., Ozkan Y., ÖZKAN S. A.
REVUE ROUMAINE DE CHIMIE, cilt.62, sa.6-7, ss.517-523, 2017 (SCI-Expanded)
- LXXI. **Nanomaterials-based enzyme electrochemical biosensors operating through inhibition for biosensing applications**
KURBANOĞLU S., ÖZKAN S. A., Merkoci A.
BIOSENSORS & BIOELECTRONICS, cilt.89, ss.886-898, 2017 (SCI-Expanded)
- LXXII. **Electrochemically reduced graphene and iridium oxide nanoparticles for inhibition-based angiotensin-converting enzyme inhibitor detection**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoci A.
BIOSENSORS & BIOELECTRONICS, cilt.88, ss.122-129, 2017 (SCI-Expanded)
- LXXIII. **Electrochemical DNA Biosensors in Drug Analysis**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
CURRENT PHARMACEUTICAL ANALYSIS, cilt.13, sa.3, ss.195-207, 2017 (SCI-Expanded)
- LXXIV. **CARBON-BASED NANOSTRUCTURES FOR ELECTROCHEMICAL ANALYSIS OF ORAL MEDICINES**
KURBANOĞLU S., USLU B., ÖZKAN S. A.
NANOSTRUCTURES FOR ORAL MEDICINE, ss.885-938, 2017 (SCI-Expanded)
- LXXV. **Diffusion, Adsorption and Electrode Kinetics of Electro-oxidatons on a Stationary Solid Electrode**
BOZAL PALABIYIK B., KURBANOĞLU S., USLU B., ÖZKAN S. A., Zuman P.
ELECTROANALYSIS, cilt.28, sa.12, ss.2947-2955, 2016 (SCI-Expanded)
- LXXVI. **Simultaneous Determination and Drug Dissolution Testing of Combined Amlodipine Tablet Formulations Using RP-LC**
Ozkan C. K., KURBANOĞLU S., Esim O., Savaser A., ÖZKAN S. A., Ozkan Y.
CHROMATOGRAPHIA, cilt.79, sa.17-18, ss.1143-1151, 2016 (SCI-Expanded)
- LXXVII. **Advances in electrochemical DNA biosensors and their interaction mechanism with pharmaceuticals**
KURBANOĞLU S., DOĞAN TOPAL B., Plata Rodriguez E., BOZAL PALABIYIK B., ÖZKAN S. A., USLU B.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.775, ss.8-26, 2016 (SCI-Expanded)
- LXXVIII. **Electrochemical glucose biosensing via new generation DTP type conducting polymers/gold nanoparticles/glucose oxidase modified electrodes**
AZAK H., KURBANOĞLU S., YILDIZ H. B., ÖZKAN S. A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.770, ss.90-97, 2016 (SCI-Expanded)
- LXXIX. **Electrochemical investigation of an interaction of the antidepressant drug aripiprazole with original and damaged calf thymus dsDNA**
KURBANOĞLU S., DOĞAN TOPAL B., Hlavata L., Labuda J., ÖZKAN S. A., USLU B.
ELECTROCHIMICA ACTA, cilt.169, ss.233-240, 2015 (SCI-Expanded)

- LXXX. **INVESTIGATION OF VOLTAMMETRIC BEHAVIOR AND ELECTROANALYTICAL DETERMINATION OF ANTICANCER EPIRUBICIN VIA GLASSY CARBON ELECTRODE USING DIFFERENTIAL PULSE AND SQUARE WAVE VOLTAMMETRY TECHNIQUES**
Kurbanoglu S., Bozal Palabiyik B., Gümüstaş M., Uslu B., Özkan S. A.
REVUE ROUMAINE DE CHIMIE, cilt.60, sa.5-6, ss.491-499, 2015 (SCI-Expanded)
- LXXXI. **ETHANOL BIOSENSOR BASED ON IMMOBILIZATION OF ALCOHOL OXIDASE IN A CONDUCTING POLYMER MATRIX VIA CROSSLINKING WITH GLUTARALDEHYDE**
KURBANOĞLU S., TOPPARE L. K.
REVUE ROUMAINE DE CHIMIE, cilt.60, sa.5-6, ss.453-460, 2015 (SCI-Expanded)
- LXXXII. **Antithyroid drug detection using an enzyme cascade blocking in a nanoparticle-based lab-on-a-chip system**
KURBANOĞLU S., Mayorga-Martinez C. C., Medina-Sanchez M., Rivas L., ÖZKAN S. A., Merkoci A.
BIOSENSORS & BIOELECTRONICS, cilt.67, ss.670-676, 2015 (SCI-Expanded)
- LXXXIII. **Simultaneous determination and validation of some binary mixtures of antihypertensive drugs using ratio derivative spectrophotometric method**
Kurbanoglu S., Gümüstaş M., Özkan S. A.
JOURNAL OF ANALYTICAL CHEMISTRY, cilt.69, sa.10, ss.935-941, 2014 (SCI-Expanded)
- LXXXIV. **DEVELOPMENT AND VALIDATION OF A STABILITY-INDICATING RP-LC METHOD FOR THE DETERMINATION OF ANTICANCER DRUG EPIRUBICIN IN PHARMACEUTICALS**
Kurbanoglu S., Bozal Palabiyik B., Gümüstaş M., Şanlı S., Uslu B., Özkan S. A.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, cilt.37, sa.11, ss.1583-1596, 2014 (SCI-Expanded)
- LXXXV. **Stability-Indicating UPLC Method for the Determination of Bisoprolol Fumarate and Hydrochlorothiazide: Application to Dosage Forms and Biological Sample**
KURBANOĞLU S., San Miguel P. R., USLU B., ÖZKAN S. A.
CHROMATOGRAPHIA, cilt.77, sa.3-4, ss.365-371, 2014 (SCI-Expanded)
- LXXXVI. **Electrochemical mechanism and sensitive assay of antiretroviral drug Abacavir in biological sample using multiwalled carbon nanotube modified pyrolytic graphite electrode**
Ashrafi A. M., KURBANOĞLU S., Vytras K., USLU B., ÖZKAN S. A.
JOURNAL OF ELECTROANALYTICAL CHEMISTRY, cilt.712, ss.178-184, 2014 (SCI-Expanded)
- LXXXVII. **Iridium oxide nanoparticle induced dual catalytic/inhibition based detection of phenol and pesticide compounds**
Mayorga-Martinez C. C., Pino F., KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoci A.
JOURNAL OF MATERIALS CHEMISTRY B, cilt.2, sa.16, ss.2233-2239, 2014 (SCI-Expanded)
- LXXXVIII. **LC-MS Method for the Sensitive Determination of Metoclopramide: Application to Rabbit Plasma, Gel Formulations and Pharmaceuticals**
Bayrak Z., KURBANOĞLU S., Savaser A., ÖZKAN S. A., ALTUNAY H., Tas C., Ozkan C. K., Ozkan Y.
CHROMATOGRAPHIA, cilt.77, sa.1-2, ss.99-107, 2014 (SCI-Expanded)
- LXXXIX. **A Sensitive and Selective RP-LC Method for the Simultaneous Determination of the Antihypertensive Drugs, Enalapril, Lercanidipine, Nitrendipine and Their Validation**
KURBANOĞLU S., Gumustas M., USLU B., ÖZKAN S. A.
CHROMATOGRAPHIA, cilt.76, sa.21-22, ss.1477-1485, 2013 (SCI-Expanded)
- XC. **UPLC versus HPLC on Drug Analysis: Advantageous, Applications and Their Validation Parameters**
Gumustas M., KURBANOĞLU S., USLU B., ÖZKAN S. A.
CHROMATOGRAPHIA, cilt.76, sa.21-22, ss.1365-1427, 2013 (SCI-Expanded)
- XCI. **ELECTROCHEMICAL APPROACH FOR THE SENSITIVE DETERMINATION OF ANTICANCER DRUG EPIRUBICIN IN PHARMACEUTICALS IN THE PRESENCE OF ANIONIC SURFACTANT**
Bozal Palabiyik B., Kurbanoglu S., Gümüstaş M., Uslu B., Özkan S. A.
REVUE ROUMAINE DE CHIMIE, cilt.58, sa.7-8, ss.647-658, 2013 (SCI-Expanded)
- XCII. **Electrochemical Investigations of the Anticancer Drug Idarubicin Using Multiwalled Carbon Nanotubes Modified Glassy Carbon and Pyrolytic Graphite Electrodes**

KURBANOĞLU S., DOĞAN TOPAL B., USLU B., CAN A., ÖZKAN S. A.

ELECTROANALYSIS, cilt.25, sa.6, ss.1473-1482, 2013 (SCI-Expanded)

XCIII. A New Amperometric Biosensor for Diamine: Use of a Conducting Polymer Layer

Al Layla A. M. T., Turkarslan O., KURBANOĞLU S., Sulaiman S. T., Al-Flayeh K. A., TOPPARE L. K.

JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, cilt.50, sa.9, ss.914-922, 2013 (SCI-Expanded)

XCIV. Simultaneous estimation and validation of some binary mixtures of antihypertensive drugs by RP-LC methods using two new generation silica columns

Kurbanoğlu S., Gümüştaş M., Özkan S. A.

JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, cilt.72, ss.198-201, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. Integrated nanozyme electrochemical sensor for the detection of tannic acid: An advanced approach to rapid and efficient environmental monitoring**
Dinu L. A., Baracu A. M., Geana E., Parvulescu C., Stoian M. C., Brincoveanu O., Pachiu C., KURBANOĞLU S.
Applied Surface Science Advances, cilt.21, 2024 (ESCI)
- II. A TALE OF CAPTOPRIL DETECTION BASED ON AN ELECTROCHEMICAL MIP SENSOR**
YARMAN A., KURBANOĞLU S.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, cilt.48, sa.2, ss.568-575, 2024 (Scopus)
- III. Layer-by-layer modification strategies for electrochemical detection of biomarkers**
Erkmen C., Selcuk O., ÜNAL M. N., KURBANOĞLU S., USLU B.
Biosensors and Bioelectronics: X, cilt.12, 2022 (Scopus)
- IV. An Efficient, Simultaneous Electrochemical Assay of Rosuvastatin and Ezetimibe from Human Urine and Serum Samples**
Karadurmus L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
Methods and Protocols, cilt.5, sa.6, 2022 (ESCI)
- V. Molecularly Imprinted Polymer-Based Sensors for SARS-CoV-2: Where Are We Now?**
Yarman A., KURBANOĞLU S.
Biomimetics, cilt.7, sa.2, 2022 (ESCI)
- VI. Simultaneous Determination of Hydrochlorothiazide and Irbesartan from Pharmaceutical Dosage Forms with RP-HPLC**
KURBANOĞLU S., Yarman A.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, cilt.17, sa.5, ss.523-527, 2020 (ESCI)
- VII. Stability-indicating liquid chromatographic method for the simultaneous determination of rosuvastatin and ezetimibe from pharmaceuticals and biological samples**
KURBANOĞLU S., Esim O., Ozkan C. K., Savaser A., Ozkan Y., USLU B., ÖZKAN S. A.
Journal of the Turkish Chemical Society, Section A: Chemistry, cilt.7, sa.3, ss.865-874, 2020 (Scopus)
- VIII. Modern Assay Techniques of the Cancer Drugs: Electroanalytical and Liquid Chromatography Methods**
KURBANOĞLU S., KARADAŞ BAKIRHAN N., GÜMÜŞTAŞ M., ÖZKAN S. A.
Journal of pharmaceutical analysis, 2018 (ESCI)
- IX. Determination and validation of the antiviral drugs using reverse phase high performance liquid chromatographic method**
KURBANOĞLU S., Ashrafi A. M., Vytřas K., USLU B., ÖZKAN S. A.
Current Drug Therapy, cilt.9, sa.4, ss.256-260, 2015 (Scopus)

Kitap & Kitap Bölümleri

- I. **Principle of enzyme-linked electrochemical sensors**
Kurbanoglu S., Silah H., Erkmén C., Ünal D. N., Uslu B.
Encyclopedia of Solid-Liquid Interfaces, Klaus Wandelt, Gianlorenzo Bussetti, Editör, Elsevier Science, Oxford/Amsterdam , Oxford, ss.589-601, 2024
- II. **Graphene composite electrodes for electrochemical determination of drugs**
Şanlı S., Kurbanoglu S.
Graphene-Based Sensors, Jamballi G Manjunatha, Editör, Institute of Physics Publishing (IOP) , Bristol, ss.7-20, 2023
- III. **Disposable Electrochemical Sensors for Biomedical Applications**
Sadak S., Atay İ., Kurbanoglu S., Uslu B.
Recent Developments in Green Electrochemical Sensors: Design, Performance, and Applications, J. G. Manjunatha, Chaudhery Mustansar Hussain, Editör, ACS Publications , Washington, ss.157-191, 2023
- IV. **Electrochemical MIP-Sensors for Environmental Analysis**
Kurbanoglu S., Yarman A., Zhang X., Scheller F. W.
The Handbook of Environmental Chemistry, Damià Barceló, Andrey G. Kostianoy, Editör, Springer Nature, London, ss.139-164, 2023
- V. **One Dimensional Polymeric Nanocomposites for Electrochemical Sensors**
Nimal R., Ünal D. N., Kurbanoglu S., Shah A., Siddiq M., Uslu B.
One-Dimensional polymeric nanocomposites Synthesis to Emerging Applications, Ram K. Gupta, Tuan Anh Nguyen, Editör, CRC, New York , Florida, ss.381-401, 2023
- VI. **Elektrokimyasal Giyilebilir Sensörler**
Dalsüren E., Keleş G., Aslan P., Atay İ., Kurbanoglu S.
CUMHURİYETİN 100. YILINDA ECZACILIKTA YENİLİKLER 4, Prof. Dr. Asuman BOZKIR, Prof. Dr. İlkey YILDIZ, Editör, Ankara Üniversitesi Yayınları, Ankara, ss.11-28, 2023
- VII. **Conjugated Polymers in Enzyme-Based Electrochemical Biosensors**
Kurbanoglu S., Cevher Ş. C., Gurban A., Doni M., Söylemez S.
Advances in Materials Science Research. Advances in Materials Science Research , Maryann C. Wythers, Editör, NOVA Publications , New York, ss.1-20, 2023
- VIII. **Prospects of carbon based sensors for hormones detection**
Unal D. N., Selçuk Ö., Erkmén C., Kurbanoglu S., Uslu B.
Electrochemical Sensors Based on Carbon Composite Materials, Jamballi G Manjunatha, Editör, IOPS, Bristol, ss.1-33, 2022
- IX. **Present State of MIP-based Sensors for SARS-CoV-2**
Yarman A., Kurbanoglu S., Scheller F. W.
Sensing Tools and Techniques for COVID-19, Chaudhery Hussain, Sudheesh Shukla, Editör, Elsevier Science, Oxford/Amsterdam , Amsterdam, ss.3-25, 2022
- X. **Polymeric Nanofibers as Electrodes for Sensors**
Rahman S., Selçuk Ö., İftikhar F. J., Kurbanoglu S., Shah A., Siddiq M., Uslu B.
Organic Electrodes Fundamental to Advanced Emerging Applications, Ram K. Gupta, Editör, Springer, London/Berlin , Aarau, ss.399-413, 2022
- XI. **Basics of Electrochemical Sensors**
ERKMEN C., Unal D. N., KURBANOĞLU S., USLU B.
Organic Electrodes Fundamental to Advanced Emerging Applications, Ram K. Gupta, Editör, Springer Nature, ss.81-99, 2022
- XII. **Chapter 13: Future prospects and concluding remarks for electroanalytical applications of quantum dots**
BOZAL PALABIYIK B., KURBANOĞLU S., ERKMEN C., USLU B.
Electroanalytical Applications of Quantum Dot-Based Biosensors, Bengi Uslu, Editör, Elsevier, ss.427-450, 2021
- XIII. **Chapter 4. Quantum dot-based electrochemical molecularly imprinted polymer sensors: potentials and challenges**
YARMAN A., KURBANOĞLU S., ERKMEN C., USLU B., Scheller F.

- Electroanalytical Applications of Quantum Dot-Based Biosensors, Bengi Uslu, Editör, Elsevier, ss.121-153, 2021
- XIV. **Chapter 1. Quantum dots: Synthesis and characterizations**
aftab s., Shah A., ERKMEN C., KURBANOĞLU S., USLU B.
Electroanalytical Applications of Quantum Dot-Based Biosensors, Bengi Uslu, Editör, Elsevier, ss.1-35, 2021
- XV. **Future prospects and concluding remarks for electroanalytical applications of quantum dots**
BOZAL PALABIYIK B., KURBANOĞLU S., ERKMEN C., USLU B.
Electroanalytical Applications of Quantum Dot-Based Biosensors, Uslu Bengi, Editör, Elsevier, ss.427-450, 2021
- XVI. **Chapter 9: Enzyme-based electrochemical nanobiosensors using quantum dots**
SÖYLEMEZ S., KURBANOĞLU S.
Electroanalytical Applications of Quantum Dot-Based Biosensors, Bengi Uslu, Editör, Elsevier, ss.307-339, 2021
- XVII. **Chapter 8. Fabrication of quantum dot-polymer composites and their electroanalytical applications**
SÖYLEMEZ S., ERKMEN C., KURBANOĞLU S., TOPPARE L. K., USLU B.
Electroanalytical Applications of Quantum Dot-Based Biosensors, Bengi Uslu, Editör, Elsevier, ss.271-306, 2021
- XVIII. **Bioprocess Monitoring by Biosensor Based Technologies**
Göker M., Kurbanoglu S., Huri P., Sezgintürk M. K., Özkan S. A.
Commerical Biosensors and their Applications: Clinical, Food, Environmental and Beyond, M. Sezginturk, Editör, Elsevier Science, Oxford/Amsterdam , Amsterdam, ss.1-11, 2020
- XIX. **Chapter 1. Introduction to Nanosensors**
İftikhar F. J., Shah A., Salim M., KURBANOĞLU S., ÖZKAN S. A.
New Developments in Nanosensors in Pharmaceutical Analysis, Sibel A. OZKAN, Afzal Shah, Editör, Elsevier, ss.1-46, 2019
- XX. **Fortification of Functional and Medicinal Beverages With Botanical Products and Their Analysis**
EKŞİ G., KURBANOĞLU S., ÖZKAN S. A.
Engineering Tools in the Beverage Industry, GRUMEZESCU, A. M., HOLBAN A. M, Editör, Woodhead Publishing, ss.351-404, 2019
- XXI. **Chapter 9. Nanomaterials for Drug Delivery Systems**
EŞİM Ö., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
New Developments in Nanosensors for Pharmaceutical Analysis, Sibel Ozkan Afzal Shah, Editör, Elsevier, ss.273-301, 2019
- XXII. **Chapter 8. Molecularly Imprinted Polymer-Based Nanosensors for Pharmaceutical Analysis**
KURBANOĞLU S., YARMAN A., Scheller F. W., ÖZKAN S. A.
New Developments in Nanosensors for Pharmaceutical Analysis, Sibel A. Ozkan and Afzal Shah, Editör, Elsevier, ss.231-271, 2019
- XXIII. **Nanomaterials for Drug Delivery Systems**
EŞİM Ö., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
New Developments in Nanosensors for Pharmaceutical Analysis, Afzal Shah, Sibel A. Özkan, Editör, Academic Press , ss.273-301, 2019
- XXIV. **Chapter 5. Chemical nanosensors in pharmaceutical analysis**
KURBANOĞLU S., KARADAŞ BAKIRHAN N., SHAH A., ÖZKAN S. A.
New developments on Nanosensors in Pharmaceutical Analysis, Ozkan Sibel, Shah Afzal, Editör, Elsevier, ss.141-170, 2019
- XXV. **Chapter 3. The Effect of Nanomaterials on the Drug Analysis Performance of Nanosensors**
Kokab T., Munir A., Shah A., KURBANOĞLU S., Abid Zia M., ÖZKAN S. A.
New Developments in Nanosensors for Pharmaceutical Analysis, Sibel A. Ozkan, Afzal Shah, Editör, Elsevier, ss.79-118, 2019
- XXVI. **Current perspectives on drug release studies from polymeric nanoparticles**
SAVAŞER A., EŞİM Ö., KURBANOĞLU S., ÖZKAN S. A., ÖZKAN Y.
Organic Materials as Smart Nanocarriers for Drug Delivery, Alexandru Grumezescu, Editör, Elsevier, ss.101-145, 2018
- XXVII. **Advances in Validated Chromatographic Assay of Solid Dosage Forms and Their Drug Dissolution Studies**

KURBANOĞLU S., EŞİM Ö., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.

Novel Developments in Pharmaceutical and Biomedical Analysis Volume 2, Atta-ur-Rahman, Sibel A. Ozkan, Rida Ahmed, Editör, Bentham Science, ss.1-43, 2018

XXVIII. CARBON-BASED NANOSTRUCTURES FOR ELECTROCHEMICAL ANALYSIS OF ORAL MEDICINES

KURBANOĞLU S., USLU B., ÖZKAN S. A.

Nanostructures for Oral Medicine, Andronescu Ecaterina and Grumezescu Alexandru Mihai, Editör, Elsevier, ss.885-938, 2017

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. Electrochemical Investigations and Molecular Docking Analysis To Evaluate The Molnupiravir-Calf Thymus dsDNA Interaction**
Küçük İ., Ünal D. N., Kurbanoglu S., Karayel A., Uslu B.
13th Workshop on Biosensors and Bioanalytical Microtechniques in Enviromental Food and Clinical Analysis (BBMEC), İzmir, Türkiye, 20 - 23 Mayıs 2024, ss.20
- II. Immobilization Platforms for Electrochemical Enzyme based Biosensors and their Applications**
Kurbanoglu S.
International Conference on Advances in Material Science and Chemistry (ICAMSC - 2023), Tamil Nadu, Hindistan, 2 - 04 Kasım 2023, ss.4
- III. Electrochemical Studies: Elucidating the Interaction Between the Antiviral Drug Molnupiravir and Calf Thymus dsDNA**
Küçük İ., Ünal D. N., Kurbanoglu S., Uslu B.
NANOBALKAN 2023, Tirane, Arnavutluk, 16 - 20 Ekim 2023, ss.161
- IV. First PEDOT NPs based electrochemical MIPs sensor for the sensitive determination of Milrinone**
Kurbanoglu S., Rahman S., Selçuk Ö., Ünal D. N., Siddiq M., Shah A., Uslu B.
NANOBALKAN 2023, Tirane, Arnavutluk, 16 - 20 Ekim 2023, ss.99
- V. A novel electrochemical tyrosinase biosensor for the monitoring inhibition of Rosmaniric acid fromplants**
Alhadran R., Keleş G., CEVHER Ş. C., ALTAY D., ASLAN ERDEM S., SÖYLEMEZ S., ÇIRPAN A., TOPPARE L. K., KURBANOĞLU S.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Türkiye, 02 Temmuz 2023
- VI. Electrochemical Enzymatic Biosensor Based on a Novel Conducting Polymer and NH2 Functionalized Quantum Dots for The Sensitive Detection of Catechol**
Keles G., Alhardan R., Cevher S. C., Söylemez S., Çırpan A., Toppare L. K., Kurbanoglu S.
33rd International Symposium on Pharmaceutical and Biomedical Analysis PBA2023, Ankara, Türkiye, 2 - 06 Temmuz 2023, ss.162
- VII. Electrochemical, Spectrofluorimetric & Molecular Docking Approaches to Evaluate the Interaction of Cinacalcet HCL with Calf-Thymus dsDNA**
Ünal D. N., Erkmen C., Kurbanoglu S., Eren G., Uslu B.
PBA 2023 33rd International Symposium on Pharmaceutical and Biomedical Analysis, Ankara, Türkiye, 2 - 06 Haziran 2023, ss.206
- VIII. A Novel and Highly Efficient Electrochemical Nanosensor for The Determination of An Anticancer Drug Nelarabine**
Kabir Z., ERKMEN C., AYDOĞDU TIĞ G., KURBANOĞLU S., USLU B.
16th NANOSCIENCE & NANOTECHNOLOGY CONFERENCE (NANO TR-16), Ankara, Türkiye, 5 - 08 Eylül 2022
- IX. Pozitif İnotropik İlaç Tayininde Elektrokimyasal Moleküler Baskılanmış Polimer Bazlı Nanosensör Tasarımı**
Selçuk Ö., Rahman S., Unal D. N., Kurbanoglu S., Shah A., Siddiq M., Uslu B.
10. Ulusal Analitik Kimya Kongresi , Muğla, Türkiye, 7 - 11 Eylül 2022, ss.55
- X. Investigation of interaction between milrinone and DNA by electrochemical, spectroscopic and**

molecular docking study

USLU B., Ünal D. N., Erkmen C., Selçuk Ö., EREN G., KURBANOĞLU S.

31st International Symposium on Pharmaceutical and Biomedical Analysis (PBA2021), Kyoto, Japonya, 29 Ağustos 2021

- XI. **GQDS@PEDOT NPS-BASED ELECTROCHEMICAL TYROSINASE ENZYME BIOSENSOR FOR ADRENALINE DETECTION**
Erkmen C., Demir Y., KURBANOĞLU S., USLU B.
13th International Symposium on Pharmaceutical Sciences (ISOPS), Türkiye, 22 Haziran 2021
- XII. **INHIBITION OF TYROSINASE BY NON-STEROIDAL ANTI-INFLAMMATORY DRUG: AN ELECTROCHEMICAL APPROACH**
KURBANOĞLU S., Erkmen C., Demir Y., USLU B.
13th International Symposium on Pharmaceutical Sciences (ISOPS), Ankara, Türkiye, 22 Haziran 2021
- XIII. **Detection of Catechol and Azinphos Methyl Using Poly(3,4-Ethylenedioxythiophene)- Iridium Oxide Nanocomposite Based Tyrosinase Biosensor**
KURBANOĞLU S., Erkmen C., USLU B.
XXVIth International Symposium on Bioelectrochemistry and Bioenergetics, Romanya, 09 Mayıs 2021
- XIV. **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, Sırbistan, 30 Ağustos - 04 Eylül 2020
- XV. **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), 11 - 14 Mart 2020
- XVI. **Ru@VC Nanohybrid Based Nanosensor for the Electrochemical Detection of Idarubicin**
Kaya S. I., KURBANOĞLU S., Yavuz E., Demiroglu Mustafafov S., ŞEN F., ÖZKAN S. A.
2nd INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, 11 - 14 Mart 2020
- XVII. **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, Türkiye, 11 Mart 2020, ss.84
- XVIII. **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 Eylül 2019
- XIX. **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.
Euroanalysis 2019, 1 - 05 Eylül 2019
- XX. **Synthetic receptors for the recognition of the copper enzymes tyrosinase and laccase**
YARMAN A., KURBANOĞLU S., Wollenberger U., Scheller F. W.
Euroanalysis 2019, 1 - 05 Eylül 2019
- XXI. **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.
EUROANALYSIS 2019, 1 - 05 Eylül 2019
- XXII. **Highly sensitive carbon based nanohybrid 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.
EUROANALYSIS 2019, 1 - 05 Eylül 2019
- XXIII. **Immobilization Platforms for Tyrosinase Based Electrochemical Biosensors and Their Applications**

KURBANOĞLU S., ÖZKAN S. A.

4th International Congress on Biosensors, 8 - 11 Temmuz 2019

- XXIV. **Non-Enzymatic Electrochemical Catechol Detection Using A Novel Nanosensor**
Mollarasouli F., KURBANOĞLU S., AsadpourZeynal K., ÖZKAN S. A.
4th International Congress on Biosensors, 8 - 11 Temmuz 2019
- XXV. **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 Haziran 2019
- XXVI. **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.
1st International Congress on Analytical and Bioanalytical Chemistry, 27 - 30 Mart 2019
- XXVII. **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.
1st International Congress on Analytical and Bioanalytical Chemistry, 27 - 30 Mart 2019
- XXVIII. **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.
ASPAC 2019, Tbilisi, Gürcistan, 4 - 05 Ocak 2019
- XXIX. **Electrochemical investigation of DNA-anticancer drug interaction using SPE/AuNPs/AgNPs/AuNPs/CT-dsDNA nanobiosensor**
KARADURMUŞ QUESADA GONZALEZ L., Shahzad S., KURBANOĞLU S., Shah A., ÖZKAN S. A.
9th Annual Symposium on Physical and Analytical Chemistry (9th ASPAC), Gürcistan, 4 - 05 Ocak 2019
- XXX. **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, Gürcistan, 13 - 16 Kasım 2018
- XXXI. **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 Eylül 2018
- XXXII. **Design of electrochemical DNA based nanobiosensor for the interaction of anticancer drugs with DNA**
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
29th International Symposium on Pharmaceutical and Biomedical Analysis, 9 - 12 Eylül 2018
- XXXIII. **Molecularly imprinted polymer based nanosensor on AuPt surface for the selective and sensitive electrochemical assay of antimicrobial Daptomycin**
ÖZÇELİKAY G., ÖZKAN S. A., KURBANOĞLU S., YARMAN A., Scheller F. W.
29th International Symposium on Pharmaceutical and Biomedical Analysis, 9 - 12 Eylül 2018
- XXXIV. **Design of An Electrochemical Nanosensor For The Determination Of Antimigraine Drug**
Kaya S. I., Demirkan B., KURBANOĞLU S., Aygun A., ŞEN F., ÖZKAN S. A.
4th Romanian International Conference on Analytical Chemistry, 1 - 03 Eylül 2018
- XXXV. **The Journey of Immobilization Platforms for Electrochemical Enzyme Based Biosensors and Their Applications**
KURBANOĞLU S.
4th Romanian International Conference on Analytical Chemistry, 1 - 03 Eylül 2018
- XXXVI. **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, Türkiye, 26 - 29 Haziran 2018
- XXXVII. **EFFECT OF POLYMER TYPE AND CONCENTRATION ON CHARACTERISTICS OF DIHYDROERGOTAMINE**

MESYLATE SUBLING FILMS

KÖSE ÖZKAN C., EŞİM Ö., KURBANOĞLU S., SAVAŞER A., TAŞ Ç., ARSLAN A., ÖZKAN S. A., ÖZKAN Y.
12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018

- XXXVIII. **Electrochemical Investigation Of Eletriptan Using Go/Pt/Ir Based Nanosensor**
Kaya S. I., Demirkan B., KURBANOĞLU S., Aygun A., ŞEN F., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
- XXXIX. **Comparison Between Liquid Chromatography And Ratio Derivative Spectrophotometry For The Simultaneous Determination of Perindopril, Indapamide, and Amlodipine Ternary Mixtures**
KARADURMUŞ L., GÜMÜŞTAŞ M., KURBANOĞLU S., ÖZKAN S. A., USLU B.
12th International Symposium on Pharmaceutical Sciences (ISOPS-12), 26 - 29 Haziran 2018
- XL. **Gold Nanoparticles Modified Screen Printed Electrode For Sensitive Detection/Enhanced Sensing Of Anticancer Drug Irinotecan-DNA Interaction**
Shahzad S., KURBANOĞLU S., KARADURMUŞ L., Shah A., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
- XLI. **A novel DNA nanobiosensor based on graphene oxide decorated with gold nanoparticles for the detection of DNA interaction with anticancer drug**
Shahzad S., KURBANOĞLU S., KARADURMUŞ L., Shah A., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences (ISOPS'12), 26 - 29 Haziran 2018
- XLII. **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, Türkiye, 26 - 29 Haziran 2018
- XLIII. **Electrochemical MIP Sensor For Detection of Butyrlcholine esterase**
ÖZKAN S. A., YARMAN A., KURBANOĞLU S., ÖZÇELİKAY G., wollenberger u., Scheller F. W.
12th International Symposium on Pharmaceutical Sciences, 26 - 29 Haziran 2018
- XLIV. **Development and validation of HPLC method for simultaneous determination of betamethasone dipropionate and ketoconazole in cream formulations**
KARABULUT T. C., AMASYA G., KURBANOĞLU S., ÖZKAN S. A.
12th International Symposium on Pharmaceutical Sciences, Ankara, Türkiye, 26 - 29 Haziran 2018
- XLV. **Molecularly Imprinted Electrochemical Sensor For The Determination of Lipopeptide Antibiotic Drug Daptomycin**
ÖZÇELİKAY G., KURBANOĞLU S., YARMAN A., Scheller F. W., ÖZKAN S. A.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
- XLVI. **Electrochemical DNA Biosensor for The Interaction of Doxorubicin with DNA**
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
- XLVII. **Molecularly Imprinted Electrochemical Sensor for determination of lipopeptide antibiyotic drug Daptomycin**
ÖZKAN S. A., KURBANOĞLU S., ÖZÇELİKAY G., YARMAN A., Scheller F. W.
8th Black Sea Basin Conference on Analytical Chemistry, 9 - 11 Mayıs 2018
- XLVIII. **DESIGN OF A NANOSENSOR FOR THE ANALYSIS OF ANTI CANCER DRUG**
KARADURMUŞ L., KURBANOĞLU S., Shahzad S., Shah A., ÖZKAN S. A.
8th Annual Symposium on Physical and Analytical Chemistry, 28 - 29 Aralık 2017
- XLIX. **First MIP for the recognition of BUTYRYLCHOLINE ESTERASE**
ÖZÇELİKAY G., YARMAN A., KURBANOĞLU S., Jetzschmann k., Neumann B., ÖZKAN S. A., Wollenberger U., Scheller F.
East West 2017, 12 - 14 Ekim 2017
- L. **LC METHOD DEVELOPMENT FOR DETERMINATION OF OBIDOXIME FROM PARENTERAL PRODUCTS AND STABILITY OF OBIDOXIME AT DIFFERENT PHs**
SAVAŞER A., EŞİM Ö., KURBANOĞLU S., TAŞ Ç., ÖZKAN S. A., ÖZKAN Y.
2 nd International Gazi Symposium Series, 11 - 13 Ekim 2017
- LI. **ELETRIPTAN HYDROBROMIDE-PLGA NANOPARTICLES: EFFECT OF FORMULATION VARIABLES ON SIZE DISTRIBUTION**

EŞİM Ö., SAVAŞER A., KURBANOĞLU S., KÖSE ÖZKAN C., ÖZKAN S. A., ÖZKAN Y.

2 nd International Gazi Symposium Series, 11 - 13 Ekim 2017

- LII. **Electrochemical nanobiosensor for the detection of catechol**
KURBANOĞLU S., ÖZKAN S. A.
East West 2017, 12 - 14 Ekim 2017
- LIII. **ELECTROCHEMICAL ANALYSIS OF ANTICANCER DAUNORUBICIN USING MULTIWALLED CARBON NANOTUBE MODIFIED EDGE PLANE CARBON ELECTRODE**
KARADURMUŞ L., KURBANOĞLU S., Shahzad S., Shah A., ÖZKAN S. A.
East West 2017, 12 - 14 Ekim 2017
- LIV. **Determination of Indomethacin in Ethyl Cellulose Nanoparticles by High Performance Liquid Chromatography**
KURBANOĞLU S., EŞİM Ö., TAŞ Ç., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
East West 2017, 12 - 14 Ekim 2017
- LV. **Tyrosinase Immobilization In Multi Walled Carbon Nanotube And Gold Nanowires Matrice For Catechol Detection**
KURBANOĞLU S., ÖZKAN S. A.
5th International Symposium on Sensor Science, 27 - 29 Eylül 2017
- LVI. **Nanoparticle Effect on Interaction of Epirubicin with DNA**
KARADURMUŞ L., KURBANOĞLU S., Shah A., ÖZKAN S. A.
5th International Symposium on Sensor Science, 27 - 29 Eylül 2017
- LVII. **MWCNT/CdS quantum dot modified glassy carbon electrode for the determination of Clopidogrel bisulfate in tablet dosage form and serum samples**
USLU B., ÖZÇELİKAY G., KURBANOĞLU S., BOZAL PALABIYIK B., ÖZKAN S. A.
Euroanalysis 2017, Stockholm, İsveç, 28 Ağustos - 01 Eylül 2017
- LVIII. **Simultaneous Determination of Perindopril, Indapamide and Amlodipine in Pharmaceutical Dosage form by HPLC**
KARADURMUŞ L., GÜMÜŞTAŞ M., KURBANOĞLU S., ÖZKAN S. A.
Euroanalysis 2017, 28 Ağustos - 01 Eylül 2017
- LIX. **Determination of anti-migraine drug from loaded polymeric nanoparticles via high performance liquid chromatography**
KURBANOĞLU S., EŞİM Ö., SAVAŞER A., KÖSE ÖZKAN C., ÖZKAN S. A., ÖZKAN Y.
Euroanalysis 2017, 28 Ağustos - 01 Eylül 2017
- LX. **Simultaneous Determination of Perindopril, Indapamide and Amlodipine Ternary Mixtures Using Ratio Derivative Spectrophotometric Method**
KARADURMUŞ L., KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A., USLU B.
28th Pharmaceutical and Biomedical Analysis Conference (PBA 2017), 2 - 05 Temmuz 2017
- LXI. **LC-MS METHOD DEVELOPMENT FOR DETERMINATION OF DIHYDROERGOTAMINE FROM PHARMACEUTICAL FILM PREPARATIONS AND RABBIT PLASMA SAMPLES FOR DRUG DELIVERY APPLICATIONS**
KURBANOĞLU S., EŞİM Ö., KÖSE ÖZKAN C., SAVAŞER A., ÖZKAN Y., ÖZKAN S. A.
28th Pharmaceutical and Biomedical Analysis Conference, 2 - 05 Temmuz 2017
- LXII. **Electrochemical Nanobiosensor for the Tyrosinase Inhibition via phosphodiesterase type 5 inhibitor: Sildenafil**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.
10th German Biosensor Symposium, 20 - 23 Mart 2017
- LXIII. **Adsorptive stripping determination of Ezetimibe in pharmaceutical dosage forms and biological fluids**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
3rd International Congress on Biosensors, 5 - 07 Ekim 2016
- LXIV. **Catechol determination using a novel electrochemical nanobiosensor**
KURBANOĞLU S., Rivas L., ÖZKAN S. A., Merkoçi A.

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

- LXV. **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, Romanya, 28 - 31 Ağustos 2016
- LXVI. **Electrochemical Glucose Biosensing via New Generation Conducting Polymers Gold Nanoparticles Glucose Oxidase Modified Electrodes**
KURBANOĞLU S., AZAK H., YILDIZ H. B., ÖZKAN S. A.
10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016
- LXVII. **Diffusion Adsorption and Electrode Kinetics of Electro Oxidations on a Stationary Solid Electrode**
ÖZKAN S. A., BOZAL PALABIYIK B., KURBANOĞLU S., USLU B.
10th Aegean Analytical Chemistry Days, 29 Eylül - 02 Ekim 2016
- LXVIII. **Electrochemical Determination of Rosuvastatin**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
10th Aegean Analytical Chemistry Days, Çanakkale, Türkiye, 29 Eylül - 02 Ekim 2016
- LXIX. **A novel Enzymatic Biosensor for the Detection of Catechol**
KURBANOĞLU S., RIVAS L., ÖZKAN S. A., MERKOÇI A.
International Symposium on Electrocatalysis, 11 - 14 Eylül 2016
- LXX. **ELECTROCHEMICAL DETERMINATION OF ROSUVASTATIN AND EZETIMIBE FROM HUMAN SERUM AND URINE**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016
- LXXI. **A dual electrochemical nanobiosensor for the inhibition based detection of captopril and catechol**
KURBANOĞLU S., RIVAS L., ÖZKAN S. A., MERKOÇI A.
3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016
- LXXII. **DETERMINATION OF DIHYDROERGOTAMINE VIA LC METHOD COUPLED WITH FLUORESCENCE DETECTION IN PHARMACEUTICAL FILM PREPARATIONS**
KURBANOĞLU S., EŞİM Ö., KÖSE ÖZKAN C., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
3rd International Conference on Analytical Chemistry, 28 - 31 Ağustos 2016
- LXXIII. **İletken polimer bazlı amperometrik glikoz biyosensörü geliştirilmesi**
AZAK H., KURBANOĞLU S., YILDIZ H. B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 03 Haziran 2016
- LXXIV. **Anti-Lipidemic Rosuvastatin'in Elektrokimyasal Tayini**
KARADURMUŞ QUESADA GONZALEZ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Isparta, Türkiye, 30 Mayıs - 03 Haziran 2016
- LXXV. **Anti-lipemik rosuvastatin 'in elektrokimyasal tayini**
KARADURMUŞ L., KURBANOĞLU S., USLU B., ÖZKAN S. A.
8. Ulusal Analitik Kimya Kongresi, Türkiye, 30 Mayıs - 03 Haziran 2016
- LXXVI. **Nanomaterials based biosensors operating through inhibition inducing biochemical reactions for drug analysis safety and security applications**
KURBANOĞLU S., ÖZKAN S. A., MERKOÇI A.
BIOSENSORS 2016, 24 - 27 Mayıs 2016
- LXXVII. **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 Mayıs 2016
- LXXVIII. **Antihipertansif 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), Türkiye, 8 - 10 Nisan 2015
- LXXIX. **A novel RP LC method for the simultaneous determination of two combined tablet form of amlodipine**

- OZKAN C. K., KURBANOĞLU S., EŞİM Ö., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
43rd Symposium Of Hplc And Related Techniques (Hplc 2015), 21 Eylül - 25 Aralık 2015
- LXXX. **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 Eylül 2015
- LXXXI. **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 Conference on analytical chemistry, EUROANALYSIS 2015, 6 - 10 Eylül 2015
- LXXXII. **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 Temmuz 2015
- LXXXIII. **Detection of Damaged DNA Antidepressant Drug Interaction Through Electrochemical DNA Biosensor**
KURBANOĞLU S., DOĞAN TOPAL B., HLAVATA L., LABUDA J., ÖZKAN S. A., USLU B.
26th International Symposium on Pharmaceutical and Biomedical Analysis, 5 - 08 Temmuz 2015
- LXXXIV. **Design of a Lab on a chip system for the detection of Antithyroid drug using an enzyme cascade blocking in a nanoparticle based**
KURBANOĞLU S., MAYORGA MARTINEZ C. C., MEDINA M., RIVAS L., ÖZKAN S. A., MERKOÇI A.
XXIII International Symposium on Bioelectrochemistry and Bioenergetics, 14 - 18 Haziran 2015
- LXXXV. **Simultaneous Determination of Atorvastatin and Amlodipin in Pharmaceutical and Application on Drug Dissolution Studies for Kinetic Parameters**
KÖSE ÖZKAN C., ÖZGÜR E., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ÖZKAN Y.
11th International Symposium on Pharmaceutical Sciences, 9 - 12 Haziran 2015
- LXXXVI. **DEVELOPMENT OF A SUITABLE SIMULTANEOUS DISSOLUTION METHOD FOR ATORVASTATIN AND EZETIMIBE IN THEIR PHARMACEUTICAL DOSAGE FORM BY RP LC**
Kose Ozkan C., Esim O., KURBANOĞLU S., Savaser A., Ozkan Y., ÖZKAN S. A.
ISOPS 2015, 9 - 12 Haziran 2015
- LXXXVII. **Design of a electrochemical nanobiosensor for the determination of catechol**
KURBANOĞLU S., MAYORGA MARTINEZ C. C., MEDINA SANCHEZ M., RIVAS L., ÖZKAN S. A., MERKOÇI A.
11th International Symposium on Pharmaceutical Sciences (ISOPS 11), 9 - 12 Haziran 2015
- LXXXVIII. **DESIGN OF AN ELECTROCHEMICAL NANOBIOSENSOR FOR THE DETERMINATION OF CATECHOL**
KURBANOĞLU S., Mayorga Martinez C., Medina Sanchez M., Rivas L., ÖZKAN S. A., Merkoçi A.
ISOPS 2015, 9 - 12 Haziran 2016
- LXXXIX. **SIMULTANEOUS DETERMINATION OF ATORVASTATIN AND AMLODIPINE IN PHARMACEUTICALS AND APPLICATION ON DRUG DISSOLUTION STUDIES FOR KINETIC 100 PARAMETERS**
Kose Ozkan C., Esim O., KURBANOĞLU S., Savaser A., ÖZKAN S. A., Ozkan Y.
ISOPS 2015, 9 - 12 Haziran 2015
- XC. **Antihypertensive Enalapril, Lerkanidipin, Nitrendipin'xin TF-SK ile eş zamanlı Tayin Yöntemleri ve Validasyonu**
KURBANOĞLU S., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
15. Ulusal Kromatografi Kongresi, Türkiye, 8 - 10 Nisan 2015
- XCI. **Antihypertensive Enalapril Lerkanidipin Nitrendipin in TF SK İle Eş Zamanlı Tayin Yöntemleri Ve Validasyonu**
KURBANOĞLU S., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
15. Ulusal Kromatografi Kongresi, Türkiye, 8 - 10 Nisan 2015
- XCII. **Sensitive and validated bio-analytical assay of metoclopramide by LC-MS and application to rabbit blood samples**
BAYRAK Z., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ALTUNAY H., TAŞ Ç., KÖSE ÖZKAN C., ÖZKAN Y.

FIP Symposium – BA/BE of Oral Drug Products, Seul, Güney Kore, 06 Ekim 2014

- XCIII. Electrochemical Nanobiosensor for the dual catalytic/Inhibition based biosensing of methimazole and catechol**
KURBANOĞLU S., C Mayorga Martinez C., Medina M., Rivas L., ÖZKAN S. A., Merkoçi A.
2nd International Conference on Analytical Chemistry, 17 - 21 Eylül 2014
- XCIV. Electrochemical nanobiosensors for the dual catalytic/inhibition based biosensing of methimazole and catechol**
KURBANOĞLU S., CARMEN C. M. M., MARINA M., LOURDES R., ÖZKAN S. A.
2nd International Conference on Analytical Chemistry. Analytical Chemistry for a Better Life., 17 - 21 Eylül 2014
- XCIV. Electrochemical interaction of antidepressant drug aripiprazole with DNA and DNA damage induced by UV C radiation and chemical agents**
KURBANOĞLU S., DOĞAN TOPAL B., LENKA H., JAN L., ÖZKAN S. A., USLU B.
Malmö, Sweden, 11 Haziran - 15 Eylül 2014
- XCVI. LC-MS Method for the sensitive determination of Metoclopramide: Application to rabbit plasma, gel formulations and pharmaceuticals**
bayrak z., KURBANOĞLU S., SAVAŞER A., ÖZKAN S. A., ALTUNAY H., TAŞ Ç., KÖSE ÖZKAN C., ÖZKAN Y.
7. Ulusal Analitik Kimya Kongresi, Türkiye, 1 - 05 Eylül 2014
- XCVII. Iridyum Oksit ve Tirozinaz Enzimi ile Fonksiyonlandırılmış Manyetik Nanopartikül Bazlı Elektrokimyasal Nanobiyosensör Tasarımı**
KURBANOĞLU S., C Mayorga Martinez C., Medina M., Rivas L., ÖZKAN S. A., Merkoçi A.
7. Ulusal Analitik Kimya Kongresi, Türkiye, 1 - 05 Eylül 2014
- XCVIII. Iridyum Oksit ve Tirozinaz Enzimi ile Fonksiyonlandırılmış Manyetik Nanopartikül Bazlı Elektrokimyasal Nanobiyosensör Tasarımı**
KURBANOĞLU S., CARMEN M. M., MARINA M., RIVAS L., ÖZKAN S. A.
VII. Ulusal-Analitik Kimya Kongresi, Türkiye, 1 - 07 Eylül 2014
- XCIX. Electrochemical DNA Biosensor for Antidepressant Drug Aripiprazole**
KURBANOĞLU S., DOĞAN TOPAL B., LENKA H., JAN L., ÖZKAN S. A., USLU B.
1. Ulusal Biyosensör Kongresi, Türkiye, 22 - 26 Haziran 2014
- C. Electrochemical mechanism and sensitive assay of antiretroviral drug Abacavir in biological sample using multiwalled carbon nanotube modified pyrolytic graphite electrode**
KURBANOĞLU S., AMIR M A., KAREL V., USLU B., ÖZKAN S. A.
SPQ-Analitica-2014, 14 - 15 Nisan 2014
- CI. A novel, sensitive and selective RP-LC method for the simultaneous determination of the antihypertensive drugs, enalapril-lercanidipine**
KURBANOĞLU S., GÜMÜŞTAŞ M., USLU B., ÖZKAN S. A.
20 th International Symposium on Electro-and Liquid Phase-Separation Techniques, İspanya, 6 - 09 Ekim 2013
- CII. Electrochemical Investigations of Anticancer Drug Idarubicin Using Multi-Walled Carbon Nanotubes Modified Glassy Carbon and Pyrolytic Graphite Electrode**
KURBANOĞLU S., DOĞAN TOPAL B., USLU B., CAN A., ÖZKAN S. A.
I. Uluslararası Katılımlı Elektrokimya Çalıştayı, Türkiye, 23 - 28 Haziran 2013
- CIII. Electrochemical investigations of anticancer drug idarubicin using multi walled carbon nanotubes modified glassy carbon and pyrolytic graphite electrodes**
KURBANOĞLU S., DOĞAN TOPAL B., USLU B., CAN A., ÖZKAN S. A.
ULUSLARARASI KATILIMLI ELEKTROKİMYA ÇALIŞTAYI, Türkiye, 23 - 28 Haziran 2013
- CIV. Carbon nanotube modified electrodes for electrochemical assay of idarubicine**
KURBANOĞLU S., DOĞAN TOPAL B., USLU B., ÖZKAN S. A.
1st International Conference on Analytical Chemistry, 18 - 21 Eylül 2012
- CV. Simultaneous estimation and validation of some binary mixtures of antihypertensive drugs by RP-LC method**
KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A.
1 st International Conference on Analytical Chemistry RO-ICAC 2012, Targovishte, Bulgaristan, 18 - 21 Eylül 2012

- CVI. Yeni nesil kolonlarla antihipertansif ilaç etken maddeleri için eş zamanlı tayin yöntemleri ve validasyonu**
KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A.
6. Ulusal Analitik Kimya Kongresi, Türkiye, 3 - 07 Eylül 2012
- CVII. Yeni nesil kolonlarla antihipertansif ilaç etken maddeler için eş zamanlı tayin yöntemleri ve validasyonu**
KURBANOĞLU S., GÜMÜŞTAŞ M., ÖZKAN S. A.
6. Ulusal Analitik Kimya Kongresi, Antakya, Türkiye, 3 - 07 Eylül 2012
- CVIII. Novel sensor based on multi walled carbon nanotubes modified glassy carbon electrode for the determination of idarubicin**
KURBANOĞLU S., DOĞAN TOPAL B., USLU B., ÖZKAN S. A.
ISOPS 10, 26 - 29 Haziran 2012
- CIX. Determination of anticancer drug epirubicine in pharmaceutical preparations via glassy carbon electrode**
KURBANOĞLU S., GÜMÜŞTAŞ M., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
14. International Conference on Electrochemistry, Portotroz, Slovenya, 3 - 07 Haziran 2012
- CX. Understanding Electrochemical Mechanism of Epirubicin on Glassy Carbon Electrode via Model Pharmaceuticals**
KURBANOĞLU S., GÜMÜŞTAŞ M., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
9. International Conference on Electrochemistry, İzmir, Türkiye, 25 - 29 Eylül 2011
- CXI. Electrochemical Behavior of Epirubicin at Boron-Doped Diamond Electrode and Its Determination in the Presence of Surfactants**
KURBANOĞLU S., GÜMÜŞTAŞ M., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
9. International Conference on Electrochemistry, İzmir, Türkiye, 25 - 29 Eylül 2011
- CXII. Electrochemical behavior of epirubicin at boron doped diamond electrode and its determination in the presence of surfactants**
KURBANOĞLU S., GÜMÜŞTAŞ M., BOZAL PALABIYIK B., USLU B., ÖZKAN S. A.
9th International Electrochemistry Meeting in Turkey, İzmir, Türkiye, 25 - 29 Eylül 2011
- CXIII. Biosensing Applications Of Engineered Pyranose 2 oxidases Wired With Osmium Polymers**
KURBANOĞLU S., Spadiut O., Anzengruber J., Zafar M. N., Tasca F., TİMUR S., TOPPARE L. K., Haltrich D., Gorton L.
International Workshops on Surface Modification for Chemical and Biochemical Sensing (SMCBS'09), 6 - 10 Kasım 2009
- CXIV. Amperometric glucose biosensing via pyronase oxidase biosensor modified with conducting polymer of 4 2 5 di thiophen 2 yl 1H pyrrole 1 l benzenamine**
Ekiz F., Geyik C., KURBANOĞLU S., Yüksel M., Özdemir Ç., ODACI DEMİRKOL D., TİMUR S., TOPPARE L. K.
8. Uluslararası Elektrokimya Kongresi, 8 - 11 Ekim 2009
- CXV. Gold nanoparticle effect on conductingpoly 4 2 5 di thiophen 2 yl 1h pyrrol 1 yl benzenamine electrochemical biosensor**
KURBANOĞLU S., Özdemir Ç., ODACI DEMİRKOL D., TİMUR S., TOPPARE L. K.
8. Uluslararası Elektrokimya Kongresi, 8 - 11 Ekim 2009
- CXVI. Gold Nanoparticle effect on conducting polymer based Biosensors**
KURBANOĞLU S., Özdemir Ç., ODACI DEMİRKOL D., TİMUR S., TOPPARE L. K.
8th International Conference on Advanced Polymers via Macromolecular Engineering, 4 - 07 Ekim 2009
- CXVII. A Novel Immobilization Platform For Microbial Biosensing**
KURBANOĞLU S., ODACI DEMİRKOL D., Varış S., TİMUR S., TOPPARE L. K.
Biotechnology Meeting, 27 - 30 Eylül 2009
- CXVIII. A biosensor based on 1 4 nitrophenyl 2 5 di 2 thienyl 1H pyrrole**
KURBANOĞLU S., Varış S., TOPPARE L. K.
International Symposium on Enzyme Engineering, 1 - 05 Kasım 2008

Desteklenen Projeler

- Kurbanoglu S., Alhardan R., Yükseköğretim Kurumları Destekli Proje, Çevresel İzlemeye Yönelik Enzim Bazlı Elektrokimyasal Biyosensörlerin Geliştirilmesi, 2024 - 2025
- Kurbanoglu S., Erkmen C., TÜBİTAK Projesi, Tek Adımlı Sentez ile Hazırlanan Bimetalik Nanomalzemeler Temelli Aptamer ve Moleküler Baskılı Polimerleri İçeren Hibrit Sensör Sistemlerinin Organofosforlu Pestisitlerin Seçici Tayini için Geliştirilmesi, 2024 - 2025
- Kurbanoglu S., Cihan M., Yükseköğretim Kurumları Destekli Proje, Alerjik Rinit Semptomlarının Giderilmesinde Kullanılan Azelastin Hidroklorür ve Flutikazon Propiyonat İlaç Etkin Maddelerinin Eş Zamanlı Tayini İçin Kromatografik Yöntem Geliştirilmesi ve Validasyon, 2024 - 2025
- Kurbanoglu S., Gümüş A., Yazgan İ., Göksel T., Karakuş H. S., Odacı D., Yükseköğretim Kurumları Destekli Proje, Nanobiyoteknolojik Yaklaşımlarla Hazırlanan Biyoelektrokimyasal Sensörler ve Biyolojik Sıvılarda Biyobelirteç Analizindeki Uygulamaları, 2023 - 2025
- Selçuk Ö., Erkmen C., Ünal D. N., Küçük İ., Kurbanoglu S., Uslu B., Türkiye Sağlık Enstitüleri Başkanlığı (TÜSEB) Araştırma Projesi, Monosit Kemoatraktan Protein-1 (MCP-1) Tanısında Kullanılmak Üzere Moleküler Baskılı Polimerler ve Aptamer Tabanlı Elektrokimyasal Tanı Kiti Geliştirilmesi, 2023 - 2025
- Kurbanoglu S., Erkmen C., Sadak S., Yükseköğretim Kurumları Destekli Proje, Antikanser ilaç Nelarabinin elektrokimyasal özelliklerinin incelenmesi ve hassas tayinine yönelik elektrokimyasal nanosensör geliştirilmesi, 2022 - 2024
- Kurbanoglu S., Söylemez S., Özçubukçu S., TÜBİTAK Projesi, Anti-Alzheimer ilaç etken maddesi Piridostigmin'in Asetilkolinesteraz enzimi üzerindeki inhibisyon etkilerini incelemek amaçlı fonksiyonel fullerenolün sentezi ve fonksiyonel fullerenol bazlı elektrokimyasal nanobiyosensör tasarımı, 2021 - 2023
- Kurbanoglu S., Erkmen C., Yükseköğretim Kurumları Destekli Proje, Non-steroidal antiinflamatuar ilaç diklofenakın tirozinaz inhibisyonuna etkisinin elektrokimyasal olarak araştırılmasına yönelik kuantum noktacık bazlı biyosensör tasarımı, 2021 - 2022
- KURBANOĞLU S., KARADURMUŞ L., Yükseköğretim Kurumları Destekli Proje, Rosuvastatin ve Ezetimib içeren kombine dozaj formlarının analizine yönelik kromatografik ve elektrokimyasal yöntemlerin geliştirilmesi, 2017 - 2019
- ÜNAL M. A., ARI F., KURBANOĞLU S., Yükseköğretim Kurumları Destekli Proje, Çeşitli ilaçların analizinde kullanılmak üzere akışa enjeksiyon sistemlerinin geliştirilmesi, 2017 - 2018
- KURBANOĞLU S., Yükseköğretim Kurumları Destekli Proje, Sildenafil ilaç etken maddesinin Tirozinaz enzimi üzerine inhibisyon etkisinin elektrokimyasal olarak incelenmesine ait nanobiyosensör dizaynı, 2017 - 2017
- KURBANOĞLU S., ÖZKAN S. A., Yükseköğretim Kurumları Destekli Proje, Çeşitli İlaçların Tirozinaz İnhibisyonundaki Rollerini İncelemek Amaçlı Elektrokimyasal Nanobiyosensör Tasarımı, 2014 - 2016
- TÜBİTAK Projesi, İletken Polimerlerin Nanomateryaller ile Modifikasyonu ve Farklı Enzim Sensörlerinin Geliştirilmesinde Immobilizasyon Platformu Olarak Kullanımları, 2009 - 2010

Bilimsel Hakemlikler

- TÜBİTAK Uluslararası İkili İşbirliği Projesi, 2504 - İtalya Ulusal Araştırma Konseyi (CNR) İkili İşbirliği Programı, Sabancı Üniversitesi, Türkiye, Ekim 2024
- TÜBİTAK Uluslararası İkili İşbirliği Projesi, 2523 - Kore Ulusal Araştırma Vakfı (NRF) İkili İşbirliği Programı, İstanbul Üniversitesi, Türkiye, Ekim 2024
- TÜBİTAK Uluslararası İkili İşbirliği Projesi, 2523 - Kore Ulusal Araştırma Vakfı (NRF) İkili İşbirliği Programı, Akdeniz Üniversitesi, Türkiye, Ekim 2024
- TÜBİTAK Projesi, 1002 - Hızlı Destek Programı, Ege Üniversitesi, Türkiye, Mart 2024
- SENSORS AND ACTUATORS, A: PHYSICAL, SCI Kapsamındaki Dergi, Aralık 2023
- BIOELECTROCHEMISTRY, SCI Kapsamındaki Dergi, Aralık 2023
- BIOELECTROCHEMISTRY, SCI Kapsamındaki Dergi, Kasım 2023
- Current Research in Biotechnology, SCI Kapsamındaki Dergi, Ekim 2023
- BIOELECTROCHEMISTRY, SCI Kapsamındaki Dergi, Ekim 2023
- JOURNAL OF THE ELECTROCHEMICAL SOCIETY, SCI Kapsamındaki Dergi, Eylül 2023

TÜSEB A Grubu Acil AR-GE Projesi, İzmir Yüksek Teknoloji Enstitüsü, Türkiye, Eylül 2023
SENSORS AND ACTUATORS REPORTS, SCI Kapsamındaki Dergi, Ağustos 2023
TÜSEB B Grubu AR-GE Projesi, Atılım Üniversitesi, Türkiye, Ağustos 2023
TÜSEB B Grubu AR-GE Projesi, Sağlık Bilimleri Üniversitesi, Türkiye, Ağustos 2023
TÜSEB B Grubu AR-GE Projesi, Eskişehir Osmangazi Üniversitesi, Türkiye, Ağustos 2023
TÜSEB B Grubu AR-GE Projesi, Karamanoğlu Mehmetbey Üniversitesi, Türkiye, Ağustos 2023
BIOSENSORS AND BIOELECTRONICS, SCI Kapsamındaki Dergi, Temmuz 2023
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, SCI Kapsamındaki Dergi, Temmuz 2023
SENSORS AND ACTUATORS REPORTS, SCI Kapsamındaki Dergi, Nisan 2023
BIOSENSORS AND BIOELECTRONICS, SCI Kapsamındaki Dergi, Mart 2023
TÜSEB A Grubu Acil AR-GE Projesi, Üsküdar Üniversitesi, Türkiye, Şubat 2023

Metrikler

Yayın: 249
Atf (WoS): 1625
Atf (Scopus): 2396
H-İndeks (WoS): 22
H-İndeks (Scopus): 26

Kongre ve Sempozyum Katılımı Faaliyetleri

6th International Congress on BIOSENSORS, Katılımcı, Konya, Türkiye, 2024
14th International Symposium on Pharmaceutical Sciences (ISOPS), Katılımcı, Ankara, Türkiye, 2024
13th Workshop on Biosensors and Bioanalytical Microtechniques in Enviromental Food and Clinical Analysis (BBMEC)), Katılımcı, İzmir, Türkiye, 2024
5th International Congress on Analytical and Bioanalytical Chemistry (ICABC), Davetli Konuşmacı, Antalya, Türkiye, 2024
International Conference on Innovations in Sustainable Energy and Material Science (ISEMS 2024), Davetli Konuşmacı, Tamil Nadu, Hindistan, 2024
International Conference on Advances in Material Science and Chemistry ICAMSC-2023, Davetli Konuşmacı, Tamil Nadu, Hindistan, 2023
NANOBALKAN 2023, Katılımcı, Tirane, Arnavutluk, 2023
33rd International Symposium on Pharmaceutical and Biomedical Analysis PBA2023, Katılımcı, Ankara, Türkiye, 2023

Ödüller

Kurbanoğlu S., Ankara Üniversitesi Teşvik Ödülü, Ankara Üniversitesi, Ekim 2024
Kurbanoğlu S., Bilim Akademisi Genç Bilim İnsanları Ödül Programı (BAGEP 2024), Bilim Akademisi Derneği, Nisan 2024
Kurbanoğlu S., Ankara Üniversitesi Eczacılık Fakültesi Araştırma Performans 3.lük Ödülü, Ankara Üniversitesi, Ocak 2023
Kurbanoğlu S., Ankara Üniversitesi Sağlık Bilimleri Alanı Genç Bilim İnsanı Ödülü, Ankara Üniversitesi, Ocak 2023
Kurbanoğlu S., Biosensors 2021 Early-Career Women Award, Mpdr-Biosensors, Şubat 2022
Kurbanoğlu S., Young Analytical Chemist Constantin Luca Award , Romanian International Chapter Of Acs, Temmuz 2018
Kurbanoğlu S., YÖK Üstün Başarı Ödülü 2017 Sağlık Alanında Yılın Doktora Tezi, Yükseköğretim Kurulu Başkanlığı, Ocak 2017