

Res. Asst. PhD KENAN CAN TOK

Personal Information

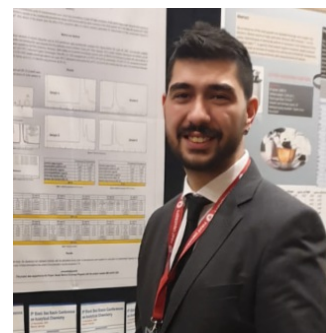
Office Phone: [+90 312 319 2734](tel:+903123192734) Extension: 116

Fax Phone: [+90 312 319 2077](tel:+903123192077)

Email: kctok@ankara.edu.tr

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

Address: Ankara Üniversitesi Adli Bilimler Enstitüsü Müdürlüğü, Cebeci Tıp Fakültesi
Yerleşkesi, 06620 Mamak / Ankara



International Researcher IDs

ScholarID: apibVGcAAAAJ

ORCID: 0000-0002-9353-8867

Publons / Web Of Science ResearcherID: W-9189-2018

ScopusID: 57221217368

Yoksis Researcher ID: 283488

Education Information

Doctorate, Ankara University, Sağlık Bilimleri Enstitüsü, Forensic Chemistry and Forensic Toxicology (PhD), Turkey 2015 - 2022

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Forensic Biology (MSc) (With Thesis), Turkey 2014 - 2019

Postgraduate, Ankara University, Sağlık Bilimleri Enstitüsü, Forensic Chemistry and Forensic Toxicology (MSc) (With Thesis), Turkey 2013 - 2015

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, Forensic, clinical and research applications of High Resolution Mass Spectrometry (HRMS), TIAFT, 2024

Vocational Training, CASE DISCUSSIONS, TIAFT, 2023

Vocational Training, EMERGING DRUG CHALLENGES, TIAFT, 2023

Vocational Training, AUTOLAB PGSTAT204 Potansiyostat Galvanostat Eğitimi, Metrohm Türkiye, 2022

Vocational Training, Classical Mistakes Made in Forensic Toxicology by Forensic Pathologists, Center for Forensic Science Research & Education, 2022

Vocational Training, Effects of Scheduling on the Rise of Novel Synthetic Opioids from Fentanyl to its Analogs to the Nitazenes, Center for Forensic Science Research & Education, 2022

Vocational Training, Novel Party Drug Hitting Multiple Jurisdictions with Fatal and Non-Fatal Victims, Center for Forensic Science Research & Education, 2022

Vocational Training, Overdose Deaths Associated with Loperamide Intoxication, Center for Forensic Science Research & Education, 2022

Vocational Training, Estimation of Measurement Uncertainty in Chemical Analysis, University of Tartu, 2022
Vocational Training, Impact of Postmortem Redistribution in the Interpretation of Postmortem Toxicology Results, Center for Forensic Science Research & Education, 2022
Vocational Training, Interpreting Drug Concentrations in Chronic Pain Patients, Palliative, or Hospice Care, Center for Forensic Science Research & Education, 2022
Vocational Training, Sample Collection Practices That can Lead to Elevated or Lower Blood Drug Concentrations, Center for Forensic Science Research & Education, 2022
Vocational Training, Complications of Naloxone Reversals That Still Lead to Death, Center for Forensic Science Research & Education, 2022
Vocational Training, Methamphetamine Caused and Related Death, Center for Forensic Science Research & Education, 2022
Vocational Training, Specialized Forensic Toxicology, Pathology and Certification of Drug Related Death for Forensic Pathologists, Center for Forensic Science Research & Education, 2021
Vocational Training, LC-MS Method Validation, University of Tartu, 2020

Research Areas

Analytical Chemistry, Pharmaceutical Toxicology, Biochemical Toxicology, Ecotoxicology, Molecular Biology and Genetics, Genetic Disorders, Separation Methods, Bioanalytical Methods, Pharmaceutical Analysis, Chromatographic Analysis, Mass Spectroscopy

Academic Titles / Tasks

Research Assistant PhD, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 2022 - Continues
Research Assistant, Ankara University, Adli Bilimler Enstitüsü, Adli Toksikoloji Anabilim Dalı, 2018 - 2022

Courses

Heavy Metals and Analytical Techniques, Postgraduate, 2024 - 2025

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effects of UGT1A4 and ABCB1 polymorphisms on clozapine and N- desmethyl clozapine plasma levels in Turkish schizophrenia patients.**
Ozdemir F., Oz M. D., Tok K. C., Dural E., Kir Y., Gumustas M., Baskak B., Suzen H. S.
Toxicology and applied pharmacology, pp.117219, 2025 (SCI-Expanded)
- II. **A Novel Bioprotective Strain of *Lactiplantibacillus plantarum* F2-Physiological, Genetical, and Antimicrobial Characterization**
Altuntaş E., Celik A. A., Sevim B., Tok K. C., Gümüştas M., Mergen H., Juneja V. K.
FOODBORNE PATHOGENS AND DISEASE, 2024 (SCI-Expanded)
- III. **Highly selective and sensitive molecularly imprinted sensors for the electrochemical assay of quercetin in methanol extracts of *Rubus sanctus* and *Fragaria vesca***
HÜRKÜL M. M., Cetinkaya A., YAYLA Ş., Kaya S. I., Budak F., TOK K. C., GÜMÜŞTAŞ M., UZUN L., ÖZKAN S. A.
TALANTA, vol.273, 2024 (SCI-Expanded)
- IV. **Assessment of Genetic and Lifestyle Factors on Clozapine and N-desmethylclozapine Plasma Levels in Schizophrenia Patients**
Demirbüğen Öz M., Özdemir F., Tok K. C., Dural E., Kir Y., Ulusoy M., Gümüştas M., Baskak B., Süzen H. S.
PHARMACOPSYCHIATRY CLINICAL PHARMACOLOGY, PSYCHIATRY, PSYCHOLOGY, NEUROPHYSIOLOGY,

NEUROBIOLOGY, GERONTOPSYCHIATRY, vol.57, no.2, pp.87, 2024 (SCI-Expanded)

- V. **Lactic acid bacteria from fermented products: Antimicrobial activity and metabolite production**
Çelik A. A., Ayhan K., Tok K. C., Gümüştas M., Güneş Altuntaş E.
LATIN AMERICAN APPLIED RESEARCH, vol.54, no.4, pp.585-593, 2024 (SCI-Expanded)
- VI. **The Potential Role of <i>POR*28</i> and <i>CYP1A2*F</i> Genetic Variations and Lifestyle Factors on Clozapine and N-Desmethylclozapine Plasma Levels in Schizophrenia Patients**
Demirbüğen Öz M., Ozdemir F., Tok K. C., Dural E., Kir Y., Ulusoy M., Gümüştas M., Baskak B., Süzen H. S.
EXPERT OPINION ON DRUG METABOLISM & TOXICOLOGY, vol.19, no.5, pp.319-327, 2023 (SCI-Expanded)
- VII. **Probiotic potential and anti-quorum sensing activity of Enterococcus faecalis and Lactobacillus kunkeei isolates from Apis mellifera**
Kiyimaci M., Simsek D., TOK K. C., Dirican D., GÜMÜŞTAŞ M.
JOURNAL OF THE HELLENIC VETERINARY MEDICAL SOCIETY, vol.73, no.4, pp.4717-4728, 2022 (SCI-Expanded)
- VIII. **Development of salting-out extraction methodology for the determination of piroxicam from polymeric based nanocarriers and biological samples**
Tok K. C., Gümüştas M., Şengel Türk C. T., Amasya G., Bayram B., Arıoğlu İnan E.
Journal of Pharmaceutical and Biomedical Analysis, vol.219, 2022 (SCI-Expanded)
- IX. **Investigation of the probiotic and metabolic potential of Fructobacillus tropaeoli and Apilactobacillus kunkeei from apiaries**
Simsek D., Kiyimaci M. E., Tok K. C., Gumustas M., Altanlar N.
ARCHIVES OF MICROBIOLOGY, vol.204, no.7, 2022 (SCI-Expanded)
- X. **Microbial exopolysaccharide production of Streptococcus thermophilus and its anti-quorum sensing activity**
Karadeniz D. G., Kaşkatepe B., Kiyimaci M. E., Tok K. C., Gümüştas M., Karaaslan C.
ARCHIVES OF MICROBIOLOGY, vol.203, no.6, pp.3331-3339, 2021 (SCI-Expanded)
- XI. **The Effect of Enantiomer Elution Order on the Determination of Minor Enantiomeric Impurity in Ketoprofen and Enantiomeric Purity Evaluation of Commercially Available Dexketoprofen Formulations**
Tok K. C., Gümüştas M., Jibuti G., Süzen H. S., Özkan S. A., Chankvetadze B.
MOLECULES, vol.25, no.24, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Relationship between circadian and social rhythm regulation, chronotype, COMT, CLOCK, GSK3-β gene polymorphisms and valproate response in remitted bipolar subjects**
Ulusoy Altınoklu M., Baskak B., Tok K. C., Süzen H. S., Çakmak I. B.
Neuroscience Applied, vol.2024, no.3, pp.253, 2024 (Peer-Reviewed Journal)
- II. **Chemical Screening and Antibacterial Activity of Crude Extracts of Chlorella sp. in Culture**
Tok K. C., Erbil G. Ç., Yayla Ş., Kiyimaci M. E., Hürkul M. M.
Hacettepe University Journal of the Faculty of Pharmacy, vol.43, no.2, pp.111-119, 2023 (Scopus)
- III. **GAS CHROMATOGRAPHY-MASS SPECTROMETRY (GC-MS) ANALYSIS OF CONSOLIDA THIRKEANA EXTRACT CONSOLIDA THIRKEANA EKSTRESİNİN GAZ KROMATOGRAFİSİ-KÜTLE SPEKTROMETRESİ (GC-MS) ANALİZİ**
Tok K. C., Yayla Ş.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.2, pp.444-449, 2022 (Scopus)
- IV. **A STUDY ON PHYTOCHEMICAL ANALYSIS AND ANTIBACTERIAL ACTIVITY OF QUERCUS MACRANTHERA SUBSP. SYSPIRENSIS (K. KOCH) MENITSKY BRANCH AND LEAF EXTRACTS QUERCUS MACRANTHERA SUBSP. SYSPIRENSIS (K. KOCH) MENITSKY'İN DAL VE YAPRAK EKSTRELERİNİN FİTOKİMYASAL ANALİZİ VE ANTİBAKTERİYEL AKTİVİTESİ ÜZERİNE BİR ÇALIŞMA**
Kiyimaci M. E., Tok K. C., Hürkul M. M.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.1, pp.160-169, 2022 (Scopus)

- V. **INVESTIGATION OF PHYTOCHEMICALS IN METHANOLIC HERBA EXTRACT OF SILENE RUSCIFOLIA BY LC-QTOF/MS AND GC/MS SILENE RUSCIFOLIA METANOLİK HERBA EKSTRESİNDEKİ FİTOKİMYASALLARIN LC-QTOF/MS VE GC/MS İLE İNCELENMESİ**
Tok K. C., Hürkul M. M., Bozkurt N. N., Aysal A. İ., Yayla Ş.
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.46, no.3, pp.827-838, 2022 (Scopus)
- VI. **A Novel Genotyping Method for Detection of the Muscarinic Receptor M1 Gene rs2067477 Polymorphism and Its Genotype/Allele Frequencies in a Turkish Population**
Ozdemir F., Kir Y., TOK K. C., BASKAK B., SÜZEN H. S.
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.17, no.6, pp.653-658, 2020 (ESCI)

Books & Book Chapters

- I. **Delilin Doğası**
Tok K. C., Akıncıoğlu N. U.
in: Adli Bilimlerin Temeli, YEŞİM DOĞAN, Editor, Nobel Yayınevi, Ankara, pp.49-74, 2016
- II. **Bulaşıcı Hastalıkların Kasten Bulaştırılmasının Hukuki Açısından İncelenmesi**
Tok K. C., Atik G.
in: II. Ulusal Sağlık Hukuku Kongresi, İ. HAMİT HANCI, YENER ÜNVER, Editor, Seçkin Yayıncılık, Ankara, pp.191-199, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Development of A Headspace GC-FID Method for the Analysis of Alcohol-Based Hand Sanitizers**
Tosunoğlu E., Avcı K., Tok K. C., Sevim B., Güneş Altuntaş E., Süzen H. S., Gümüştas M.
13th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2024), Tbilisi, Georgia, 20 - 22 December 2024
- II. **Wooden-Based Materials as Solid Phase Sorbents: Determination of Diazepam And Desmethyldiazepam**
Bozmaoğlu C. H., Tok K. C., Karasu T., Uzun L., Gümüştas M.
13th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2024), Tbilisi, Georgia, 20 - 22 December 2024
- III. **Targeted HPLC Approach for Diazepam Plasma Detection in Alcohol Withdrawal Syndrome Patients**
Tok K. C., Özkan Kotiloğlu S., Bozmaoğlu C. H., Danışman M., İlhan İ., Akyüzlü D., Süzen H. S., Gümüştas M.
13th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2024), Tbilisi, Georgia, 20 - 22 December 2024
- IV. **Relationship between circadian and social rhythm regulation, chronotype, COMT, CLOCK, GSK3-β gene polymorphisms and valproate response in remitted bipolar subjects**
Ulusoy Altınoklu M., Baskak B., Tok K. C., Süzen H. S., Çakmak I. B.
37th ECNP Congress 2024, Milan, Italy, 21 - 24 September 2024, pp.1
- V. **Investigation of the association of treatment resistance with obsessive-compulsive symptoms in schizophrenia through related genetic variations**
Yarız K., Özel Kızıl E. T., Tok K. C., Aktay O., Süzen H. S.
37th ECNP Congress 2024, Milan, Italy, 21 - 24 September 2024, pp.1
- VI. **Molecularly Imprinted Polymer-Coated Toothpicks for the Determination of Diazepam and Major Metabolite**
Bozmaoğlu C. H., Karasu T., Tok K. C., Uzun L., Gümüştas M.
3rd European Sample Preparation Conference (EuSP2024), Hania, Greece, 15 - 18 September 2024, pp.1
- VII. **Optimized Liquid-Liquid Extraction Method for the Determination of Buprenorphine and Its Main Metabolite in Commercial Plasma Using HPLC-UV**

Gümüştas M., Bozmaoğlu C. H., Tok K. C., Süzen H. S.

3rd European Sample Preparation Conference (EuSP2024), Hania, Greece, 15 - 18 September 2024, pp.1

- VIII. **Developing HPLC-UV Method for Multi-Analyte Detection of Caffeine, Nicotine, Clozapine, and Their Metabolites in Plasma Samples**
Tok K. C., Kara G., Süzen H. S., Boyacı E., Gümüştas M.
34th International Symposium on Pharmaceutical and Biomedical Analysis (PBA2024), Geneve, Switzerland, 9 - 12 September 2024, pp.99
- IX. **Fast and efficient sample preparation and separation method for determination of diazepam and its major metabolite from human plasma samples**
Tok K. C., Kotiloğlu S. Ö., Bozmaoğlu C. H., Danışman M., İlhan İ., Akyüzlü D., Süzen H. S., Gümüştas M.
61st annual meeting of the International Association of Forensic Toxicologists (TIAFT 2024), Sankt Gallen, Switzerland, 2 - 06 September 2024, pp.178-179
- X. **Enhanced liquid phase microextraction: An approach for simultaneous detection of buprenorphine and norbuprenorphine in commercial plasma**
Bozmaoğlu C. H., Tok K. C., Süzen H. S., Gümüştas M.
61st annual meeting of the International Association of Forensic Toxicologists (TIAFT 2024), Sankt Gallen, Switzerland, 2 - 06 September 2024, pp.163-164
- XI. **Quantitative Analysis of Monomer Release from Pediatric Restorative Material Dust using HPLC-UV**
Tok K. C., Demirel G., Bezgin T., Aras Tosun D., Gümüştas M.
14th International Symposium on Pharmaceutical Sciences (ISOPS) 2024, Ankara, Turkey, 25 June - 28 July 2024, pp.244
- XII. **Correlation Between MIR-29a-3p Expression Level and Dose Normalized Desmethyldiazepam Level in Individuals Diagnosed with Alcohol Withdrawal Syndrome**
Tezcan T., Kotiloğlu S. Ö., Akyüzlü D., Yıldırım M. A., Danışman M., Bozmaoğlu C. H., Tok K. C., Gümüştas M., İlhan İ., Süzen H. S.
14th International Symposium on Pharmaceutical Sciences (ISOPS) 2024, Ankara, Turkey, 25 - 28 June 2024, pp.194
- XIII. **Design of Experiment Approach to Modelling the Effects of Formulation on Drug Release from Lipid Nanocapsules**
Demirtaş H., Tok K. C., Gümüştas M., Şengel Türk C. T.
14th International Symposium on Pharmaceutical Sciences (ISOPS) 2024, Ankara, Turkey, 25 - 28 June 2024, pp.273
- XIV. **Assessment of Genetic and Lifestyle Factors on Clozapine and N-desmethyldiazepam Plasma Levels in Schizophrenia Patients**
Demirbüğen Öz M., Özdemir F., Tok K. C., Dural E., Kır Y., Ulusoy M., Gümüştas M., Baskak B., Süzen H. S.
XVth Symposium of the Task Force Therapeutic Drug Monitoring of the AGNP, Freiburg, Germany, 20 - 22 March 2024, pp.87
- XV. **Sample Preparation and Analysis with the Spotlight on Forensically and Clinically Important Drugs**
Gümüştas M., Bozmaoğlu C. H., Tok K. C., Süzen H. S.
12th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2023), Tbilisi, Georgia, 15 - 17 December 2023
- XVI. **Extraction Strategies for Simultaneous Determination of the Buprenorphine/Naloxone Combination from Plasma Samples**
Bozmaoğlu C. H., Başarır E. P., Tok K. C., Danışman M., Süzen H. S., Gümüştas M.
12th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2023), Tbilisi, Georgia, 15 - 17 December 2023
- XVII. **Development of an Automated In-Needle Derivatization Method Coupled to High-Performance Liquid Chromatography for the Determination of Gabapentinoids in Various Samples**
TOK K. C.
12th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2023), Tbilisi, Georgia, 15 - 17 December 2023

- XVIII. **(Therapeutic) Drug Monitoring: Sample Preparation and Analysis with the Spotlight on Forensically and Clinically Important Drugs**
Gümüştas M., Tok K. C., Bozmaoğlu C. H., Süzen H. S.
29th INTERNATIONAL SYMPOSIUM ON ELECTRO- AND LIQUID PHASE-SEPARATION TECHNIQUES, Rome, Italy, 13 - 17 September 2023, pp.1-2
- XIX. **Therapeutic Drug Monitoring: A Bioanalytical Method for Naltrexone and Major Metabolite**
GÜMÜŞTAŞ M., BOZMAOĞLU C. H., TOK K. C., SÜZEN H. S., DANIŞMAN M.
60th annual meeting of the International Association of Forensic Toxicologists (TIAFT 2023), ROMA, Italy, 27 - 31 August 2023
- XX. **Evaluation of Dilute-and-Shoot and Liquid-Phase Extraction Methods for the Analysis of Buprenorphine/Naloxone Combination Used in the Treatment of Opioid Addiction**
BOZMAOĞLU C. H., BAŞARIR E. P., TOK K. C., SÜZEN H. S., GÜMÜŞTAŞ M.
60th annual meeting of the International Association of Forensic Toxicologists (TIAFT 2023), ROMA, Italy, 27 - 31 August 2023
- XXI. **Analytical Method Development and Validation of Pregabalin and Gabapentin in Pharmaceutical, Biological, and Environmental Samples Using HPLC**
TOK K. C., BOZMAOĞLU C. H., SÜZEN H. S., GÜMÜŞTAŞ M.
60th annual meeting of the International Association of Forensic Toxicologists (TIAFT 2023), ROMA, Italy, 27 - 31 August 2023
- XXII. **Accurate and Precise Determination of Pregabalin in Pharmaceutical Formulations using HPLC-UV Methodology**
TOK K. C., BOZMAOĞLU C. H., SÜZEN H. S., GÜMÜŞTAŞ M.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023), Ankara, Turkey, 02 July 2023
- XXIII. **Innovating a Novel HPLC Method for Validated Assay of Quercetin in Nano Drug Delivery Systems**
ALGAN A. H., TOK K. C., KARATAŞ A.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023), Ankara, Turkey, 02 July 2023
- XXIV. **Enhancing Anticancer Potential: Optimization of Niclosamide Loaded Lipid Nanocapsules for Improved Delivery and Quantification**
Demirtaş H., Tok K. C., Gümüştas M., Şengel Türk C. T.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023), Ankara, Turkey, 2 - 06 July 2023, pp.84-86
- XXV. **LC-MS/MS-Based Quantitative Analysis of A Tricyclic Antidepressant and Its Major Metabolite**
BOZKURT N. N., TOK K. C., BOZMAOĞLU C. H., YALÇINKAYA B., BASKAK B., GÜMÜŞTAŞ M., SÜZEN H. S.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023), Ankara, Turkey, 02 July 2023
- XXVI. **The Effect of Pharmacokinetic Genes Polymorphisms to the Plasma Clozapine and Norclozapine Levels in Patients with Schizophrenia**
ÖZDEMİR F., TOK K. C., DURAL E., GÜMÜŞTAŞ M., BASKAK B., SÜZEN H. S.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA2023), Ankara, Turkey, 02 July 2023
- XXVII. **Determination of the Drugs and Metabolites Used for Alcohol and Opioid Use Disorder**
Gümüştas M., Bozmaoğlu C. H., Tok K. C., Süzen H. S.
11th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2022), Tbilisi, Georgia, 8 - 10 December 2022
- XXVIII. **Development of a GC-MS Method for the Detection and Determination of Some Endocrine Disruptors in Meconium Specimens**
Tok K. C., Gümüştas M., Mohamed K. M., Arsan S., Gürbüz A., Süzen H. S.
11th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2022), Tbilisi, Georgia, 8 - 10 December 2022

- XXIX. **Mekonyum Numunelerindeki Bazı Bisfenol Analoglarının Tespit ve Tayini için GC-MS Metodunun Geliştirilmesi**
Tok K. C., Gümüştaş M., Muhamed K. M., Arsan S., Gürbüz A., Süzen H. S.
34. Ulusal Kimya Kongresi, Yalova, Turkey, 1 - 06 September 2022, pp.1
- XXX. **Greener approaches in the extraction of the biological samples before the analysis of naltrexone and its major metabolite by HPLC**
Tok K. C., Bozmaoğlu H. C., Gümüştaş M., Süzen H. S.
32nd International Symposium on Pharmaceutical and Biomedical Analysis, Mons, Belgium, 11 - 14 September 2022, pp.88
- XXXI. **Development of a Dispersive Liquid-Liquid Microextraction Method for the Determination of Naltrexone and 6 β -Naltrexol**
Tok K. C., Bozmaoğlu C. H., Gümüştaş M., Süzen H. S.
2022 Current Trends in Forensic Toxicology Symposium, 16 - 20 May 2022, pp.1
- XXXII. **New Perspectives for the Extraction of Naltrexone and its Metabolite Used in the Treatment of Opioid Use Disorder**
Bozmaoğlu H. C., Tok K. C., Gümüştaş M., Süzen H. S.
2nd European Sample Preparation e-Conference (EuSP2022), 14 - 16 March 2022, pp.1
- XXXIII. **Development of Salting-out Extraction Method for the Determination of Piroxicam from Polymeric Based Nanocarriers and Biological Samples**
Tok K. C., Gümüştaş M., Bayram B., Amasya G., Arıoğlu İnan E., Şengel Türk C. T.
2nd European Sample Preparation e-Conference (EuSP2022), 14 - 16 March 2022, pp.1
- XXXIV. **Development of HPLC Method for the Determination of Opioid Antagonist Used in the Treatment of Opioid Disorder**
BOZMAOĞLU C. H., TOK K. C., TEKTAŞ S., SERİM T. M., YÜKSEL N., ÖZDEMİR A. N., SÜZEN H. S., GÜMÜŞTAŞ M.
3rd International Gazi Pharma Symposium Series (GPSS2021), Turkey, 08 September 2021
- XXXV. **Optimization of LC Method for the Determination of Fluticasone Propionate from Drug Delivery Systems**
Tok K. C., Amasya G., Şengel Türk C. T., Badıllı F. U., Gümüştaş M.
3rd International Gazi Pharma Symposium Series (GPSS2021), Kyoto, Japan, 08 September 2021
- XXXVI. **Optimization of HPLC method for the determination of piroxicam from polymeric based nanocarriers and biological samples**
Gümüştaş M., Tok K. C., Bayram B., Amasya G., Arıoğlu İnan E., Şengel Türk C. T.
31st International Symposium on Pharmaceutical and Biomedical Analysis, Kyoto, Japan, 29 August - 01 September 2021
- XXXVII. **Development of a Liquid-liquid Extraction Method for the Determination of Short Chain Fatty Acids from Bacteria Culture**
TOK K. C., ŞİMŞEK D., KIYMACI M. E., GÜMÜŞTAŞ M.
1st European Sample Preparation e-Conference, 11 March 2021
- XXXVIII. **Separation of the Enantiomers of Chiral Sulfoxide Derivatives by Supercritical Fluid Chromatography**
GÜMÜŞTAŞ M., TOK K. C., KAKAVA R., ÖZKAN S. A., LESELIER E., WEST C., CHANKVETADZE B.
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020) Antalya/Türkiye, Antalya, Turkey, 11 - 14 March 2020
- XXXIX. **The Effect of Enantiomer Elution Order on Determination of Minor Enantiomeric Impurity: The Case of Ketoprofen**
TOK K. C., GÜMÜŞTAŞ M., SÜZEN H. S., ÖZKAN S. A., FARKAS T., CHANKVETADZE B.
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020) Antalya/Türkiye, Antalya, Turkey, 11 - 14 March 2020
- XL. **Separation of Enantiomers of Newly Synthesized Chiral Sulfoxide Derivatives with Supercritical Fluid Chromatography**
TOK K. C., GÜMÜŞTAŞ M., KAKAVA R., CHANKVETADZE B.

10th Annual Symposium on Physical and Analytical Chemistry at Tbilisi State University, Tbilisi, Georgia, 3 - 04 January 2020

XLI. Efficient Extraction Method for Simultaneous Determination of Bisphenols and Phthalates in Meconium Specimens Using GC-MS

Tok K. C., Gümüştas M., Mohamed K. M., Arsan S., Gürbüz A., Süzen H. S.

EUROANALYSIS XX, İstanbul, Turkey, 1 - 05 September 2019, pp.1

XLII. Rapid Determination of Clozapine and Main Metabolite by High Performance Liquid Chromatography

TOK K. C., ÖZDEMİR F., GÜMÜŞTAŞ M., SÜZEN H. S.

1st INTERNATIONAL CONGRESS on ANALYTICAL and BIOANALYTICAL CHEMISTRY, Antalya, Turkey, 27 - 30 March 2019

Episodes in the Encyclopedia

I. Zolpidem Tartarat

Tok K. C.

Türkiye İlaç ve Tıbbi Cihaz Kurumu, pp.3, 2024

II. Tetrazepam

Tok K. C.

Türkiye İlaç ve Tıbbi Cihaz Kurumu, pp.3, 2024

III. Zolpidem

Tok K. C.

Türkiye İlaç ve Tıbbi Cihaz Kurumu, pp.3, 2024

IV. Zuklopentiksol Dekanoat

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Supported Projects

İnal Ö., Badıllı F. U., Amasya Çelikten G., Gümüştas M., Tok K. C., Tarımcı M. N., Project Supported by Higher Education Institutions, Yaşlanma Karşıtı (Antiaging) Nanokozmesötik Ürün Tasarımı ve Etkinliğinin Değerlendirilmesi, 2024 - 2025
Gümüştas M., Çağlayan M. G., Tok K. C., Project Supported by Higher Education Institutions, Opioid Bağımlılık Tedavisinde Kullanılan Naltrekson ve Ana Metabolitinin Tayini İçin Minyatürize Analitik Yöntem Geliştirilmesi, 2024 - 2025
Özel Kızıl E. T., Yarız K., Süzen H. S., Tok K. C., Project Supported by Higher Education Institutions, 2023 - 2024
Gürbüz A., Tok K. C., Project Supported by Higher Education Institutions, Mekonyum Örneklerinde Çeşitli Toksik Maddelerin Araştırılması, 2021 - 2022

Gümüştas M., Project Supported by Higher Education Institutions, Yakın zamanda piyasaya sürülen kiral ilaçların enantiyomerik safsızlıklarının tespiti ve validasyonu için yöntem geliştirilmesi, 2018 - 2021

Tok K. C., Project Supported by Higher Education Institutions, Meme Kanseri Çevresel Kirleticilerin Rolü Doku Düzeyleri Maruziyet Genetik Yatkınlık ve Moleküler Hasar Biyogöstergelerinin Analizi, 2019 - 2020

Memberships / Tasks in Scientific Organizations

The International Association of Forensic Toxicologists, Member, 2023 - Continues, England

European Chemical Society (EuChemS), Division of Analytical Chemistry, Sample Preparation Study Group, Member, 2021 - Continues, Belgium

International Alliance of Clinical and Forensic Toxicologists (IACFT), Member, 2020 - Continues, United States Of America

International Association of Therapeutic Drug Monitoring and Clinical Toxicology (IATDMCT), Member, 2020 - Continues, United States Of America

Scientific Refereeing

SCIENTIFIC REPORTS, Journal Indexed in SCI-E, October 2024
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, October 2024
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, August 2024
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, August 2024
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, May 2024
ANKARA UNIVERSITESI ECZACILIK FAKULTESI DERGISI, Other Indexed Journal, April 2024
Istanbul Journal of Pharmacy, Journal Indexed in ESCI, November 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, November 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, September 2023
TOXICS, Journal Indexed in SCI-E, April 2023
APPLIED SCIENCES, Journal Indexed in SCI-E, April 2023
ATMOSPHERE, Journal Indexed in SCI-E, April 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, March 2023
FOODS, Journal Indexed in SCI-E, March 2023
JOURNAL OF RESEARCH IN PHARMACY, Journal Indexed in ESCI, March 2023
INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Journal Indexed in SCI-E, January 2023
SEPARATIONS, Journal Indexed in SCI-E, December 2022
BMC Chemistry, Journal Indexed in SCI-E, September 2022

Tasks In Event Organizations

Gümüştas M., Tok K. C., 12th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2023) , Scientific Congress, Tbilisi, Georgia, Aralık 2023
Gümüştas M., Tok K. C., Uslu B., 33. International Symposium on Pharmaceutical and Biomedical Analysis, Scientific Congress, Ankara, Turkey, Temmuz 2023
Tok K. C., Gümüştas M., 11th Annual Symposium on Physical and Analytical Chemistry (ASPAC 2022), Scientific Congress, Tbilisi, Georgia, Aralık 2022
Tok K. C., 2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020), Scientific Congress, Antalya, Turkey, Mart 2020
Tok K. C., 1st International Congress on Analytical and Bioanalytical Chemistry (1st ICABC 2019), Scientific Congress, Antalya, Turkey, Mart 2019

Metrics

Publication: 65
Citation (WoS): 43
Citation (Scopus): 52
H-Index (WoS): 4
H-Index (Scopus): 4

Congress and Symposium Activities

60th annual meeting of the International Association of Forensic Toxicologists (TIAFT 2023), Attendee, Rome, Italy, 2023

33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Attendee, Ankara, Turkey, 2023
11th Annual Symposium on Physical and Analytical Chemistry (ASPAC2022), Invited Speaker, Tbilisi, Georgia, 2022
2022 Current Trends in Forensic Toxicology Symposium (Online), Attendee, Massachusetts, United States Of America, 2022
2nd European Sample Preparation e-Conference (EuSP2022), Attendee, Thessaloniki, Greece, 2022
13th Multi Dimensional Chromatography Workshop 2022 (Online), Audience, Massachusetts, United States Of America, 2022
Autumn 2021 IACFT Virtual Meeting, Audience, Massachusetts, United States Of America, 2021
Gazi Pharma Symposium Series 2021 (GPSS-2021)(Online), Attendee, Ankara, Turkey, 2021
2021 Current Trends in Forensic Toxicology Symposium (Online), Audience, Massachusetts, United States Of America, 2021
1st European Sample Preparation e-Conference (EuSP2021), Attendee, Thessaloniki, Greece, 2021
2021 Current Trends in Seized Drug Analysis (Online), Audience, Massachusetts, United States Of America, 2021
2020 TIAFT Educational Symposium (Online), Audience, Massachusetts, United States Of America, 2020
2020 Current Trends in Forensic Toxicology Symposium (Online), Audience, Massachusetts, United States Of America, 2020
2nd International Congress on Analytical and Bioanalytical Chemistry (2nd ICABC 2020), Attendee, Antalya, Turkey, 2020
10th Annual Symposium on Physical and Analytical Chemistry, Attendee, Tbilisi, Georgia, 2020
Euroanalysis 2019, Attendee, İstanbul, Turkey, 2019
1st International Congress on Analytical and Bioanalytical Chemistry (1st ICABC 2019), Attendee, Antalya, Turkey, 2019

Awards

Tosunoğlu E., Avcı K., Tok K. C., Sevim B., Güneş Altuntaş E., Süzen H. S., Gümüştas M., Best 2nd Oral Presentation Award, American Chemical Society – Georgia International Chemical Science Association, December 2024
Bozmaoglu C. H., Karasu T., Tok K. C., Uzun L., Gümüştas M., The Best Poster Award, 3. European Sample Preparation Conference (Eusp2024), September 2024
Ulusoy Altınoklu M., Baskak B., Tok K. C., Süzen H. S., Çakmak B., ECPN Excellence Award, Ecnp Excellence Award, September 2024