



Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 28052

Email: dyuvali@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/8804/>

International Researcher IDs

ScholarID: YfT_OxwAAAAJ

ORCID: 0000-0001-9407-8826

Publons / Web Of Science ResearcherID: AAA-3283-2021

ScopusID: 57212584585

Yoksis Researcher ID: 184914

Education Information

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2014 - 2019

Postgraduate, Erciyes University, Sağlık Bilimleri Enstitüsü, Analitik Kimya, Turkey 2012 - 2014

Undergraduate, Erciyes University, Eczacılık Fakültesi, Eczacılık, Turkey 2007 - 2012

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Erciyes University, Sağlık Bilimleri Enstitüsü, 2019

Postgraduate, Sülfaklorpidazin ve Trimetoprim'in Veteriner Formülasyonlarda HPLC ile Eş Zamanlı Tayinleri, Erciyes Üniversitesi, Sağlık Bilimleri Enstitüsü, Analitik Kimya, 2014

Research Areas

Basic Pharmaceutics Sciences, Health Sciences, Pharmacology and Therapeutics, Analytical Chemistry, Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Micro and Semimicro Methods, Spectroscopical Methods, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Erciyes University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2022 - Continues

Research Assistant, Erciyes University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri, 2012 - 2022

Courses

Kozmetik Ürünlerin analizi , Doctorate, 2023 - 2024
Laboratuvar Bilgisi ve Güvenliği, Postgraduate, 2023 - 2024
Kromatografik Ayırma Teknikleri, Undergraduate, 2023 - 2024
Yüksek basınçlı sıvı kromatografisi ve uygulamaları, Postgraduate, 2023 - 2024
İlaçlardaki Safsızlıkların Tanımlanması ve Tayini, Undergraduate, 2023 - 2024
Analitik Kimyada Araştırma Metodolojisi , Postgraduate, 2023 - 2024
Analitik Kimya I Laboratuvarı, Undergraduate, 2023 - 2024, 2021 - 2022
Analitik Kimya I, Undergraduate, 2022 - 2023
Bitirme Projesi II, Undergraduate, 2022 - 2023
Biyolojik Örneklerde İlaç Analizleri I , Postgraduate, 2023 - 2024
İlaç Analizlerinde Spektroskopik Yöntemler , Doctorate, 2023 - 2024
Moleküler Spektroskopi, Postgraduate, 2022 - 2023
Analitik Kimya II, Undergraduate, 2023 - 2024
İleri Enstrümental Analiz I, Doctorate, 2022 - 2023
Adli Eczacılıkta Psikoaktif İlaçlar Ve Analizleri , Postgraduate, 2023 - 2024
Örnek Hazırlama Teknikleri, Undergraduate, 2023 - 2024
Bitirme Projesi I, Undergraduate, 2022 - 2023
Kromatografik Yöntemler , Postgraduate, 2022 - 2023
Genel Kimya, Undergraduate, 2022 - 2023
Analitik Kimya II Laboratuvarı, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Deep eutectic solvent-based ultrasound-assisted liquid-liquid microextraction of ibuprofen prior to HPLC-UV determination**
Çidem F., Yuvalı D., Soylak M., Narin İ., Yılmaz E.
INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY, vol.104, no.14, pp.3303-3313, 2024 (SCI-Expanded)
- II. **Sulfonamides linked to sulfonate esters via hydrazone functionality: synthesis, human carbonic anhydrase inhibitory activities, and molecular modeling studies**
HAN M. İ., GÜNDÜZ M. G., Alçı G., Giovannuzzi S., YUVALI D., Supuran C. T., DOĞAN Ş. D.
New Journal of Chemistry, vol.47, no.9, pp.4267-4276, 2023 (SCI-Expanded)
- III. **Comparison of antioxidant activity and determination of epigallocatechin gallate and trace elements of green tea samples manufactured and exported by Turkey**
Pasayeva L., Yuvalı D., Köngül Şafak E., Şeker Karatoprak G., Narin İ.
Bulgarian Chemical Communications, vol.53, no.4, pp.405-411, 2021 (SCI-Expanded)
- IV. **Magnetic solid phase extraction of erythrosine (E127) in pharmaceutical samples with Fe₃O₄/C-nanodots hybrid material prior to spectrophotometric analysis**
Emiroglu E., YUVALI D., SARP G., YILMAZ E., NARİN İ.
MICROCHEMICAL JOURNAL, vol.170, 2021 (SCI-Expanded)
- V. **An environment-friendly and rapid liquid-liquid microextraction based on new synthesized hydrophobic deep eutectic solvent for separation and preconcentration of erythrosine (E127) in biological and pharmaceutical samples**
Yuvalı D., Seyhaneyildizi M., Soylak M., Narin İ., Yılmaz E.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.244, 2021 (SCI-Expanded)
- VI. **A new liquid phase microextraction method-based reverse micelle for analysis of dexketoprofen in human plasma by HPLC-DAD**
YUVALI D., YILMAZ E., NARİN İ.
Journal of Analytical Science and Technology, vol.11, no.1, 2020 (SCI-Expanded)

- VII. **TiO₂ nanoparticles and C-Nanofibers modified magnetic Fe₃O₄ nanospheres (TiO₂@Fe₃O₄@C-NF): A multifunctional hybrid material for magnetic solid-phase extraction of ibuprofen and photocatalytic degradation of drug molecules and azo dye**
YILMAZ E., Salem S., SARP G., Aydin S., Sahin K., Korkmaz I., YUVALI D.
Talanta, vol.213, 2020 (SCI-Expanded)
- VIII. **Green synthesis of magnetic carbon nanodot/graphene oxide hybrid material (Fe₃O₄@C-nanodot@GO) for magnetic solid phase extraction of ibuprofen in human blood samples prior to HPLC-DAD determination**
Yuvalı D., Narin İ., Soylak M., Yılmaz E.
JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, vol.179, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development of in situ gel containing CUR:HP-β-CD inclusion complex prepared for ocular diseases: Formulation, characterization, anti-inflammatory, anti-oxidant evaluation and comprehensive release kinetic studies**
Ünal S., Polat H. K., Yuvalı D., Köngül Şafak E.
JOURNAL OF RESEARCH IN PHARMACY, vol.27, no.1, pp.97-119, 2023 (ESCI)
- II. **Simultaneous determination of sulfachloropyridazine and trimethoprim in veterinary formulations by hplc**
Yuvalı D., Narin İ.
Cumhuriyet Science Journal, vol.41, no.1, pp.239-244, 2020 (Peer-Reviewed Journal)
- III. **SEPARATION OF PATENT BLUE V (E131) BY CLOUD POINT EXTRACTION AND DETERMINATION WITH UV-VIS SPECTROPHOTOMETER**
Yuvalı D., Narin İ., Koçak E. G.
Sağlık Bilimleri Dergisi, vol.28, no.3, pp.118-122, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Photocatalytic degradation with nanoparticles for pharmaceutical compounds and waste**
YUVALI D., YILMAZ E., NARIN İ.
10th International Conference on Materials Science and Nanotechnology for Next Generation, MSNG 2023, Kayseri, Turkey, 27 - 29 September 2023
- II. **Magnetic nanoparticle-based hybrid materials for analysis and separation of antineoplastic drugs**
YUVALI D.
10th International Conference on Materials Science and Nanotechnology for Next Generation, MSNG 2023, Kayseri, Turkey, 27 - 29 September 2023
- III. **Determination of Tamoxifen in Biological Fluids Using Liquid-Phase Microextraction and Liquid Chromatographic Analysis**
YUVALI D., NARIN İ.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Turkey, 2 - 06 July 2023
- IV. **Quantitative Determination of Sunset Yellow (E-110) In Pharmaceutical Formulations by Micro Plate Spectrophotometry After Extraction with Hydrophobic Deep Eutectic Solvent**
YUVALI D.
33rd International Symposium on Pharmaceutical and Biomedical Analysis (PBA 2023), Ankara, Turkey, 2 - 06 July 2023
- V. **A rapid, simple and new extraction method of Erythrosine (E127) with hydrophobic deep eutectic solvents from pharmaceutical samples**

Yuvalı D., Seyhaneyıldızı M., Yılmaz E., Narin İ.

Euroanalysis XX, İstanbul, Turkey, 1 - 05 September 2019, pp.401-402

- VI. **Solid phase microextraction of ibuprofen in human plasma with a new magnetic carbon dot/graphene oxide hybrid (Fe₃O₄@CD@GO) material and determination by HPLC-UV**
Yuvalı D., Yılmaz E., Narin İ.
Euroanalysis XX, İstanbul, Turkey, 1 - 05 September 2019, pp.81-82
- VII. **SUPRAMOLECULAR SOLVENT-BASED LIQUID PHASE MICROEXTRACTION OF DEXKETOPROFEN FROM HUMAN PLASMA AND DETERMINATION BY HPLC-DAD**
Yuvalı D., Yılmaz E., Narin İ.
International Multidisciplinary Symposium on Drug Research and Development DRD , Malatya, Turkey, 1 - 03 July 2019, pp.417-419
- VIII. **Ultrasound Assisted Deep Eutectic Solvent (DES)-Emulsification Liquid-Liquid Microextraction of İbuprofen in Water and Pharmaceutical Samples**
Fatma Ç., YUVALI D., YILMAZ E., SOYLAK M., NARİN İ.
International Trace Analysis Congress, 20 - 23 June 2018
- IX. **Magnetic Graphene Oxide Modified by Deep Eutectic Solvents as Adsorbents for Solid-Phase Extraction: A Novel Approach Extraction of Deksketoprofen and Paracetamol with HPLC**
YUVALI D., NARİN İ., ŞAHMETLİOĞLU E.
İvek 2017, 26 - 29 April 2017, pp.483
- X. **Separation and determination of Patent Blue V (E131) in pharmaceutical sample by cloud point extraction**
YUVALI D., Koçak E., NARİN İ.
İVEK 2017, 26 - 29 April 2017, pp.143
- XI. **Trimethoprim ve Sülfaklorpidazin içeren Veteriner formülasyonlarda HPLCUV ile etkin madde miktar tayini**
Yuvalı D., Narin İ.
7. Ulusal Analitik Kimya Kongresi, Kahramanmaraş, Turkey, 1 - 05 September 2014, pp.107

Supported Projects

YUVALI D., ŞERBETÇİ G., Project Supported by Higher Education Institutions, Sık Kullanılan Antibiyotiklerin Analizi İçin Yeni Kromatografik Yöntem Geliştirilmesi ve Atık Sulardan Fotokatalitik Bozunmaları, 2024 - Continues

Yuvalı D., Ünal S., Narin İ., Project Supported by Other Official Institutions, Meme Kanseri Tedavisinde Sık Kullanılan Antineoplastik İlaçların Plazma Örneklerinden Ekstraksiyonu ve HPLC ile Miktar Tayini, 2022 - 2024

NARİN İ., ŞAHMETLİOĞLU E., YUVALI D., Project Supported by Higher Education Institutions, Deksketoprofen ve İbuprofen'in İnsan Plazmasında Yeni Nesil Ekstraksiyon Teknikleri İle Ayrılması ve HPLC ile Tayini, 2016 - 2020

Metrics

Publication: 22

Citation (WoS): 110

Citation (Scopus): 143

H-Index (WoS): 4

H-Index (Scopus): 4

Scholarships

2211- Yurtiçi Doktora Bursu, TÜBİTAK, 2014 - 2018