Res. Asst. HAZAL AVCI

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Education

Postgraduate, Anadolu University, LİSANSÜSTÜ EĞİTİM ENSTİTÜSÜ, Analitik Kimya, Turkey 2023 - Continues

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Turkey 2018 - 2023

Research Areas

Analytical Chemistry

Academic Positions

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2024 - Continues

Journal articles indexed in SCI, SSCI, and AHCI

I. **LC-MS/MS and LC-PDA Methods for Robust Determination of Glycerol Phenylbutyrate in Biological Fluids and High-Resolution Mass Spectrometric Identification of Forced Degradation Product and Its Whiteness**
    LEVENT S., Elriş A., AVCI H., Uzunoğlu Ü. E., ÖZCAN S., CAN N. Ö.
    ACS Omega, vol.10, no.17, pp.17836-17846, 2025 (SCI-Expanded)

II. **Chemometrically assisted optimization and validation of the HPLC method for the analysis of alectinib and its related impurity with measurement uncertainty evaluation and whiteness, blueness, and greenness profile assessments**
    LEVENT S., Elris A., AVCI H., ÖZCAN S., CAN N. Ö.
    BMC CHEMISTRY, no.1, 2025 (SCI-Expanded)

III. **A quality by design paradigm, novel, and fast LC-MS/MS method to quantify vortioxetine in rat brain homogenate and its assessment of greenness, whiteness, and blueness tools**
    ÖZCAN S., AVCI H., LEVENT S., CAN N. Ö., ERGUN B.
    Microchemical Journal, vol.207, 2024 (SCI-Expanded)

Metrics

Publication: 3