

## Ebru TÜRKÖZ ACAR



Yardı

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### Araştırma Alanları

- İlaç Analizi
- Biyosidal Analizi
- Aktif Maddelerin Kantitatif Tayini
- Kromatografi
- Elektrokimya
- Kapiler Elektroferez

### Eğitim Bilgileri

BA: Ondokuz Mayıs University, Education Faculty, 1999

MS: Ondokuz Mayıs University, Analytical Chemistry, 2002

PhD: Ondokuz Mayıs University, Analytical Chemistry, 2008

### Yayınlar

- 1- Mohammad Charehsaz, Rengin Reis, Sinem Helvacioğlu, Hande Sipahi, Etil Guzelmeric, **Ebru Turkoz Acar**, Gamze Cicek, Erdem Yesilada, Ahmet Aydın, Safety evaluation of Styra liquidus from the viewpoint of genotoxicity and mutagenicity (In press), Journal of Ethnopharmacology
- 2- Onen Bayram F Esra, Hande Sipahi, **Ebru Turkoz Acar**, Reyhan Kahveci, Kerem Buran, Hulya Akgun, Thiazolidine-4-carboxylic acid derivatives as antioxidant agents. European Journal of Medicinal Chemistry, 114 (2016) 337-344
- 3- **Ebru Türköz Acar**, Atiye Nur Onar, Musa Kazım Onar, Investigating Electrochemical Behavior and Developing A New Validated Adsorptive Stripping Square Wave Voltammetry Method for 3-Nitrotyrosine in Human Plasma and Cerebrospinal Fluid (CSF), Journal of Analytical Chemistry, 71 :6 (2016) 581-589
- 4- **Ebru Türköz Acar**, A. Nur Onar, (2016), Square wave voltammetric determination of valproic acid in pharmaceutical preparations, Turkish Journal of Chemistry, 40, 106-116
- 5- Elvin A, Ömür G, Z, Suat B, **Ebru TA**, et al. (2015) Atropine Intoxication in a Child after Accidental Ingestion of 200 mg Atropine Sulfate - A Case Report. Prensa Med Argent 101:1.
- 6- Engin Celep, Mohammad Charehsaz, Selin Akyüz, **Ebru Türköz Acar**, Erdem Yesilada, (2015), Effect of in vitro gastrointestinal digestion on the bioavailability of phenolic components and the antioxidant potentials of some Turkish fruit wines, Food Research International, 78, 209-215
- 7- Hayati Celik, Mahmure Büyükağa, Mustafa Çelebier, **Ebru Turkoz Acar**, Melek Sirin Baymak, Nesrin Gökhan-Kelekçi, Erhan Palaska, and Hakkı Erdoğan, (2013), Determination of pKa Values of Some Benzoxazoline Derivatives and the Structure-Activity Relationship, Journal of Chemical & Engineering Data, 58, 1589- 1596
- 8- **Türköz E.**, Onar A.N., 2007, Determination of Ticlopidine in Pharmaceutical Products, Analytical Letters, 40:11, 2231-2240

### Dersler

Güz: PHAR 255 Pharmaceutical Analytical Chemistry I

PHAR 211 Pharmaceutical Organic Chemistry Lab

PHAR 501 Graduation Project I

PTX 607 Advanced Analytical Methods in Toxicology

PMC 607 Bioanalytical Chemistry

Bahar: PHAR 255 Pharmaceutical Analytical Chemistry II + Lab

PHAR 343 Literature and Project

PHAR 496 Drug Analysis

PHAR 502 Graduation Project II