



**DR. ÖĞR. BURHAN CEYLAN  
ÜYESİ**

**Kişisel Bilgiler**

**Eposta:** burhanceylan@harran.edu.tr

**Birimi :** Farmakognozi

**Dahili :**

**Makaleler (YOKSIS)**

- 1  
TIRIS GİZEM,TEKKELİ ŞERİFE EVRİM,ÖNAL CEM,CEYLAN BURHAN,ÖNAL ARMAĞAN  
,
- 2 **A New HPLC Method with UV Detection for the Determination of Carnosol in Human Plasma and Application to a Pharmacokinetic Study**  
CEYLAN BURHAN,TIRIS GİZEM,TEKKELİ ŞERİFE EVRİM  
CHROMATOGRAPHIA,
- 3 **A new HPLC-UV method for the simultaneous measurements of  $\alpha$ -escin and  $\beta$ -escin in creams containing Aesculus hippocastanum L. extract**  
CEYLAN BURHAN  
Journal of Chemical Metrology,
- 4 **A novel HPLC method for selezipag in human plasma and application to a prototype pharmacokinetic study**  
CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM, ÖNAL CEM, ÖNAL ARMAĞAN  
ACTA CHROMATOGRAPHICA,
- 5 **A review of the currently developed analytical methods for the determination of biogenic amines in food products**  
TIRIS GİZEM,YANIKOĞLU RABİA SARE,CEYLAN BURHAN,EGELİ DERYA,TEKKELİ ŞERİFE  
EVRİM,ÖNAL ARMAĞAN  
Food Chemistry,
- 6 **Analysis of Capsaicinoids in Chilli Sauce with Ultra Fast Liquid Chromatography**  
CEYLAN BURHAN, ÖNAL CEM, ÖNAL ARMAĞAN  
Bezmialem Science,
- 7 **Determination of Apigenin in Cosmetics Containing Chamomile by High-Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)**

- 7 SERİM Ecem, CEYLAN BURHAN, TEKKELİ ŞERİFE EVRİM  
Analytical Letters,
- 8 **Determination of Biological Activity of Some Macro/Micro Algae**  
CEYLAN BURHAN, SEZEN GÖKSAL  
Kastamonu University Journal of Engineering and Sciences,
- 9 **Determination of Carnosic Acid by A Novel HPLC-UV Method in Human Plasma and Application to A Prototype Pharmacokinetic Study**  
CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM  
JOURNAL OF CHROMATOGRAPHIC SCIENCE,
- 10 **Development and Validation of A New UHPLC-DAD Approach for Atomoxetine Detection in Several Medicinal Plants**  
CEYLAN BURHAN  
Journal of Faculty of Pharmacy of Ankara University,
- 11 **Development of a new High Performance Liquid Chromatography-Fluorescence Detection (HPLC-FL) method for the determination of biogenic amines in frozen fish sold in markets**  
CEYLAN BURHAN, ÇAYCI MELTEM  
Global NEST Journal,
- 12 **Development of A New HPLC Method for the Identification of Allicin and S-Allyl Cysteine in Garlic (*Allium sativum* L.) Extracts.**  
CEYLAN BURHAN, TIRIS GİZEM  
Bezmialem Science,
- 13 **Development of An HPLC Method for the Determination of Mesalazine in Human Plasma by Fluorimetric Derivatization and Application to A Prototype Pharmacokinetic Study**  
CEYLAN BURHAN, TEKKELİ ŞERİFE EVRİM, ÖNAL CEM  
JOURNAL OF FLUORESCENCE,
- 14 **Development of an HPLC-UV method for the simultaneous determination of allantoin and D-panthenol in cosmetic products containing Aloe vera extracts**  
CEYLAN BURHAN, TEKKELİ ŞERİFE EVRİM  
ACTA CHROMATOGRAPHICA, <https://doi.org/10.1556/1326.2024.01216>
- 15 **Evaluation of in vitro antioxidant activities of traditional fermented non-alcoholic beverages from Turkey**  
CEYLAN BURHAN  
Bulgarian Chemical Communications,
- 16 **Investigation of Anti-Alzheimer and Anti-Diabetic Activity of Callus Culture of *Bellevalia edirnensis* ÖZHATAY & MATHEW: An Endemic Plant From Turkey**  
CEYLAN BURHAN, DAYAN SERGUN, AYDIN Eda  
Kırklareli University Journal of Engineering and Science,
- 17 **Investigation of Antioxidant Activity of *Sorbus domestica* L. Extracts and Determination of Phenolic Contents by LC-MS/MS**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
Revue Roumaine de Chimie,

- 18 **Magnetic micro solid-phase extraction for a novel UHPLC-DAD method for the determination of atomoxetine (ATX) in breast milk and human plasma**  
CEYLAN BURHAN,KURNAZ YETİM NURDAN,ÖZCAN CEMİLE,KOÇ MÜMİN MEHMET,ÖNAL CEM  
Revue Roumaine de Chimie,
- 19 **Metallic nanoparticles as X-ray computed tomography (CT) contrast agents: A review.**  
ASLAN NAİM,CEYLAN BURHAN,KOÇ MÜMİN MEHMET,FINDIK FEHİM  
JOURNAL OF MOLECULAR STRUCTURE,

### **Bildiriler (YOKSIS)**

- 1 **A new HPLC method for the determination of Allicin and S-Allyl cysteine in garlic (*Allium sativum* L.) extracts**  
BUCAK Seden, TEKKEİ ŞERİFE EVRİM, CEYLAN BURHAN, TIRIS GİZEM  
II. International, Agricultural, Biological & Life Science Conference ,
- 2 **A New HPLC Method with UV Detection for the Determination of Carnosol in Human Plasma and Application to A Pharmacokinetic Study**  
CEYLAN BURHAN, TIRIS GİZEM, TEKKEİ ŞERİFE EVRİM  
The Sixth International Symposium on Pharmaceutical and Biomedical Sciences ,
- 3 **A novel HPLC method for selezipag in human plasma and application to a prototype pharmacokinetic study**  
CEYLAN BURHAN, TIRIS GİZEM, TEKKEİ ŞERİFE EVRİM, ÖNAL CEM, ÖNAL ARMAĞAN  
3rd International Natural Science, Engineering and Material Technologies Conference ,
- 4 **A spectroscopic study on the chelating activity of iron (II) ions of rowanberry extracts**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
III. International Conference on Organic Electronic Material Technologies ,
- 5 **A spectroscopic study on the determination of total ferric (Fe<sup>3+</sup>) ions reduction capacity of rowanberry extracts**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
III. International Conference on Organic Electronic Material Technologies ,
- 6 **Bazı fermente gıdalarda benzo(a)piren tayini için katı faz ekstraksiyonu kullanılarak yeni bir HPLC-UV yönteminin geliştirilmesi ve validasyonu**  
ÇAYCI MELTEM,CEYLAN BURHAN  
35. Ulusal Kimya Kongresi ,
- 7 **Bizmut nanoparticles as X-ray computed tomography (CT) and multipurpose contrast agents**  
CEYLAN BURHAN, ASLAN NAİM, KOÇ MÜMİN MEHMET  
International Natural Science, Engineering and Material Technologies Conference ,
- 8 **Determination of apigenin in cosmetic formulations containing chamomile extract**  
SERİM Ecem, TEKKEİ ŞERİFE EVRİM, CEYLAN BURHAN  
International Multidisciplinary Symposium on Drug Research and Development ,
- 9 **Determination of the anthocyanin content of rowanberry extracts**

- 9 CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
I. International Balkan Chemistry Congress ,
- 10 **Determination of the anti-alzheimer activity of Bellevalia edirnensis Özhatay & Mathew (Asparagaceae) callus tissue extracts**  
DAYAN SERGUN, CEYLAN BURHAN, GAZİOĞLU IŞIL, ZENGİN KURT BELMA  
II. International, Agricultural, Biological & Life Science Conference ,
- 11 **Determination of the antidiabetic activity of callus tissue extracts of Bellevalia edirnensis Özhatay & Mathew: An endemic plant from Balkans**  
DAYAN SERGUN, CEYLAN BURHAN, GAZİOĞLU IŞIL, ZENGİN KURT BELMA  
II. International, Agricultural, Biological & Life Science Conference ,
- 12 **Determination of the chlorophyll content of the rowanberry leaf**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
IV. International Symposium of Medicinal and Aromatic Plants ,
- 13 **Determination of the total antioxidant activity by the phosphomolybdenum method of rowanberry extracts**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
I. International Balkan Chemistry Congress ,
- 14 **Determination of the total flavonoid substance content of rowanberry extracts**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
IV. International Symposium of Medicinal and Aromatic Plants ,
- 15 **Development and validation of a new HPLC-FL method for the determination of ochratoxin-A in some dried fruits**  
CEYLAN BURHAN  
4th International Natural Science, Engineering and Material Technologies Conference ,
- 16 **Development of a New High Performance Liquid Chromatography-Fluorescence Detection (Hplc-FL) Method for the Determination of Biogenic Amines.**  
ÇAYCI Meltem, CEYLAN BURHAN  
6. International Dicle Scientific Research and Innovation Congress ,
- 17 **Development of A New HPLC Method for the Determination of Mesalazine in Human Plasma by Fluorimetric Derivatization and Application to A Pharmacokinetic Study**  
CEYLAN BURHAN, TEKKELİ ŞERİFE EVRİM, ÖNAL CEM  
13th International Symposium on Pharmaceutical Sciences ,
- 18 **Development of a new HPLC-FL method for the simultaneous analysis of aflatoxin B1 and B2 in commercially available chili peppers**  
CEYLAN BURHAN  
VI. International Agricultural, Biological and Life Science Conference ,
- 19 **Evaluation of heavy metal contents in Chlorella vulgaris and Spirulina Platensis by ICP-OES**  
ÇAYCI MELTEM, CEYLAN BURHAN  
11. International Summit Scientific Research Congress ,

- 20 Evaluation of in vitro antioxidant activities of traditional fermented non-alcoholic beverages from Turkey and analysis of its phenolic contents by LC-MS/MS**  
CEYLAN BURHAN  
3rd International Natural Science, Engineering and Material Technologies Conference ,
- 21 Gold nanoparticles as X-ray computed tomography (CT) and multipurpose contrast agents**  
CEYLAN BURHAN, ASLAN NAİM, KOÇ MÜMİN MEHMET  
International Natural Science, Engineering and Material Technologies Conference ,
- 22 İnsan plazmasında sorafenib tayini için manyetik mikro katı faz ekstraksiyonu kullanılarak yeni bir HPLC-UV yönteminin geliştirilmesi ve validasyonu**  
CEYLAN BURHAN  
35. Ulusal Kimya Kongresi ,
- 23 İnsan Plazmasında Yeni Bir HPLC-UV Metodu ile Karnosik Asit Tayini ve Farmakokinetiği**  
CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM  
34. Ulusal Kimya Kongresi ,
- 24 Metallic nanoparticles as X-ray computed tomography (CT) and multipurpose contrast agents**  
CEYLAN BURHAN, ASLAN NAİM, KOÇ MÜMİN MEHMET  
International Natural Science, Engineering and Material Technologies Conference ,
- 25 Ultra fast liquid chromatographic (UFLC) analysis of capsaicinoids in chilli sauce**  
ÖNAL CEM, CEYLAN BURHAN, TEKKELİ ŞERİFE EVRİM  
II. International, Agricultural, Biological & Life Science Conference ,
- 26 Üvez Ekstraktlarının Toplam Fenolik Madde İçeriğinin Tayini**  
CEYLAN BURHAN, YEŞİLOĞLU YEŞİM  
International Symposium On Medicinal, Aromatic and Dye Plants ,