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#### Kişisel Bilgiler

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Birimi: Farmakognozi

Dahili:

#### Makaleler (YOKSIS)

1 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.

2 A new HPLC-UV method for the simultaneous measurements of  $\alpha$ -escin and  $\beta$ -escin in creams containing Aesculus hippocastanum L. extract

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Journal of Chemical Metrology,

3 A novel HPLC method for selexipag in human plasma and application to a prototype pharmacokinetic study

CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ ŞERİFE EVRİM, ÖNAL CEM, ÖNAL ARMAĞAN ACTA CHROMATOGRAPHICA.

4 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

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5 AN UPLC METHOD FOR THE DETERMINATION OF SORAFENIB IN HUMAN PLASMA BY FLUORIMETRIC DETECTION WITH PRE-COLUMN DERIVATIZATION AND APPLICATION TO A PHARMACOKINETIC STUDY

TIRIS GİZEM,TEKKELİ ŞERİFE EVRİM,ÖNAL CEM,CEYLAN BURHAN,ÖNAL ARMAĞAN Revue Roumaine de Chimie,

6 Analysis of Capsaicinoids in Chilli Sauce with Ultra Fast Liquid Chromatography

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### 7 Determination of Apigenin in Cosmetics Containing Chamomile by High-Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)

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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

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JOURNAL OF CHROMATOGRAPHIC SCIENCE,

#### 10 Determination of Heavy Metal Contents in Macro/Micro Algae Samples by ICP-OES

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Menba Journal of Fisheries Faculty,

### 11 Development and validation of a new HPLC-UV method for the determination of harpagoside in creams containing Devil's claw (Harpagophytum procumbens DC. ex Meisnn)

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Journal of Chemical Metrology, http://doi.org/10.25135/jcm.114.2504.3497

#### 12 Development and Validation of A New UHPLC-DAD Approach for Atomoxetine Detection in Several Medicinal Plants

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Journal of Faculty of Pharmacy of Ankara University,

### 13 Development and validation of a novel HPLC-UV method for the determination of faradiol in creams including Marigold (Calendula officinalis L.) extract

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Journal of Research in Pharmacy, https://doi.org/10.12991/jrespharm.1734461

### 14 Development and validation of a novel HPLC-UV method for the quantification of hyaluronic acid in anti-aging creams

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Methods and Objects of Chemical Analysis,

## 15 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

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### Development of A New HPLC Method for the Identification of Allicin and S-Allyl Cysteine in Garlic (Allium sativum L.) Extracts.

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- 17 Revue Roumaine de Chimie,
- 18 Development of An HPLC Method for the Determination of Mesalazine in Human Plasma by Fluorimetric Derivatization and Application to A Prototype Pharmacokinetic Study

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19 Development of an HPLC-UV method for the simultaneous determination of allantoin and Dpanthenol in cosmetic products containing Aloe vera extracts

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20 Evaluation of in vitro antioxidant activities of traditional fermented non-alcoholic beverages from Turkey

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21 Fluorimetric derivatization-based HPLC-FL method for the prototype pharmacokinetic analysis of selexipag in human plasma

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23 Investigation of Antioxidant Activity of Sorbus domestica L. Extracts and Determination of Phenolic Contents by LC-MS/MS

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24 Magnetic micro solid-phase extraction for a novel UHPLC-DAD method for the determination of atomoxetine (ATX) in breast milk and human plasma

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25 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, TEKKELİ ŞERİFE EVRİM, CEYLAN BURHAN, TIRIS GİZEM

II. International, Agricultural, Biological & Egience Conference,

2 A New HPLC Method with UV Detection for the Determination of Carnosol in Human Plasma and Application to A Pharmacokinetic Study

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2 The Sixth International Symposium on Pharmaceutical and Biomedical Sciences,

### 3 A novel HPLC method for selexipag in human plasma and application to a prototype pharmacokinetic study

CEYLAN BURHAN, TIRIS GİZEM, TEKKELİ 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

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### 5 A spectroscopic study on the determination of total ferric (Fe3+) ions reduction capacity of rowanberry extracts

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### 6 An UPLC method for the determination of sorafenib in human plasma by fluorimetric detection with pre-column derivatization and application to a pharmacokinetic study

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### 7 Bazı Fermente Gıdalarda Benzo(A)Piren Tayini İçin Katı Faz Ekstraksiyonu Kullanılarak Yeni Bir HPLC-UV Yönteminin Geliştirilmesi ve Validasyonu

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International Natural Science, Engineering and Material Technologies Conference,

#### 9 Determination of apigenin in cosmetic formulations containing chamomile extract

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#### 10 Determination of the anthocyanin content of rowanberry extracts

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I. International Balkan Chemistry Congress,

### 11 Determination of the anti-alzheimer activity of Bellevalia edirnensis Özhatay & Dzhatay & Asparagaceae) callus tissue extracts

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#### Determination of the antidiabetic activity of callus tissue extracts of Bellevalia edirnensis Özhatay & Determination of the antidiabetic activity of callus tissue extracts of Bellevalia edirnensis

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#### 13 Determination of the chlorophyll content of the rowanberry leaf

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### 17 Development and Validation of A New HPLC-UV Method for the Determination of Gossypol in Commercially Available Cotton Oils

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### 18 Development and validation of a new UHPLC-DAD approach for atomoxetine detection in several medicinal plants

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### 19 Development of a New High Performance Liquid Chromatography-Fluorescence Detection (Hplc-FL) Method for the Determination of Biogenic Amines.

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6. International Dicle Scientific Research and Innovation Congress,

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### 21 Development of a new HPLC-FL method for the simultaneous analysis of aflatoxin B1 and B2 in commercially available chili peppers

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#### 22 Evaluation of heavy metal contents in Chlorella vulgaris and Spiruline Platensis by ICP-OES

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#### 27 Metallic nanoparticles as X-ray computed tomography (CT) and multipurpose contrast agents

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