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Eğitim Bilgileri

Doktora, İstanbul Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, Türkiye 1997 - 2003

Yüksek Lisans, İstanbul Üniversitesi, Eczacılık Fakültesi, Analitik Kimya A.D, Türkiye 1995 - 1997

Lisans, İstanbul Üniversitesi, Eczacılık Fakültesi, Türkiye 1990 - 1994

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Bazı Amin Grubu taşıyan ilaçların Analizleri dayanan , İstanbul Üniversitesi, Eczacılık Fakültesi, Analitik Kimya, 2003

Yüksek Lisans, Maprotilin Hidroklorürün Bromtimol Mavisi kullanılarak spektrofotometrik Analizi, İstanbul Üniversitesi, Eczacılık Fakültesi, Analitik Kimya , 1997

Akademik Unvanlar / Görevler

Prof.Dr., İstanbul Üniversitesi, Eczacılık Fakültesi, Temel Eczacılık, 2013 - Devam Ediyor

Yönetilen Tezler

ÖNAL A., İbuprofen, Psödoefedrin ve vitamin C nin ve ilgili bileşiklerinin yüksek performanslı sıvı kromatografisi yöntemi ile farmasötik preparatlarda yanyana analizi, Doktora, F.Hacıoğlu(Öğrenci), Devam Ediyor

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SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **A novel HPLC method for selexipag in human plasma and application to a prototype pharmacokinetic study**
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- II. **A review of the currently developed analytical methods for the determination of biogenic amines in food products**
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- III. **Ultra fast liquid chromatographic analysis of nonsteroidal anti-inflammatory drugs with fluorimetric detection in tap water, urine, and pharmaceutical samples**
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- IV. **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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- V. **A novel GC-MS assay method for the therapeutic drug monitoring of the atomoxetine**
Kul A., Ozdemir M., Önal A., Sağırılı A. O.
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- VI. **ANALYTICAL METHODS FOR THE DETERMINATION OF POLYBROMINATED DIPHENYL ETHERS IN HUMAN MILK**
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- VII. **DEVELOPMENT AND VALIDATION OF A STABILITY-INDICATING ULTRA-FAST LIQUID CHROMATOGRAPHIC ANALYSIS FOR THE SIMULTANEOUS DETERMINATION OF FENTICONAZOLE AND ITS RELATED SUBSTANCES IN PHARMACEUTICAL FORMULATIONS**
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- VIII. **Two-dimensional liquid chromatographic analysis of ramelteon in human serum**
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- IX. **LIQUID CHROMATOGRAPHIC ANALYSIS OF CAROTENOIDS IN FOODS**
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- X. **MAGNETIC SOLID PHASE EXTRACTION FOR A NEW HPLC METHOD FOR THE DETERMINATION OF GEMIFLOXACIN IN HUMAN PLASMA AND BREAST MILK**
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- XI. **Determination of atorvastatin in human plasma by magnetic solid-phase extraction combined with HPLC and application to a pharmacokinetic study**
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- XII. **Spectrofluorimetric determination of tobramycin in human serum and pharmaceutical preparations by derivatization with fluorescamine**
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- XIII. **New spectrophotometric and spectrofluorimetric methods for the determination of angiotensin II receptor antagonists in tablets and plasma**
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- JOURNAL OF ANALYTICAL CHEMISTRY, cilt.68, sa.6, ss.501-509, 2013 (SCI-Expanded)
- XIV. **Spectrophotometric determination of 3-hydroxy-3-methylglutaryl coenzyme-A reductase inhibitors in pharmaceutical preparations**
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- XV. **A review of the liquid chromatographic methods for the determination of biogenic amines in foods**
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- XVI. **Spectrophotometric determination of 3-hydroxy-3-methylglutaryl coenzyme-A reductase inhibitors in pharmaceutical preparations**
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- XVII. **Development and Validation of Spectrophotometric Methods for the Determination of Rasagiline in Pharmaceutical Preparations**
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- XVIII. **Determination of Eprosartan Mesylate and Hydrochlorothiazide in Tablets by Derivative Spectrophotometric and High-Performance Liquid Chromatographic Methods**
Hacıoglu F., Onal A.
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- XIX. **A Review of Current Methods for the Determination of Acrylamide in Food Products**
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- XX. **A rapid and simple RP-HPLC method for quantification of desipramine in human plasma**
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- XXI. **Overview on liquid chromatographic analysis of tetracycline residues in food matrices**
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- XXII. **Spectrofluorimetric Methods for the Determination of Gemifloxacin in Tablets and Spiked Plasma Samples**
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- XXIII. **A new HPLC method with fluorescence detection for the determination of memantine in human plasma ,**
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- XXVII. **Önal, A. Current Status of Polyamine and Polyamine Analogs Analysis in Cancer Research. , (**

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- XXX. **Spectrophotometric and HPLC determinations of anti-diabetic drugs, rosiglitazone maleate and metformin hydrochloride, in pure form and in pharmaceutical preparations**
Onal A.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.44, sa.12, ss.4998-5005, 2009 (SCI-Expanded)
- XXXI. **Determination of Linezolid in Human Breast Milk by High-Performance Liquid Chromatography with Ultraviolet Detection**
Sagirli O., Onal A., Toker S., Oztunc A.
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- XXXII. **Spectro photo metric and spectrofluorimetric methods for the determination of pregabalin in bulk and pharmaceutical preparation**
Onal A., Sagirli O.
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- XXXIII. **Spectrophotometric and spectrofluorimetric methods for the determination of pregabalin in bulk and pharmaceutical preparation. Spectrochimica Acta Part A-Molecular And Biomolecular Spectroscopy,**
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- XXXIV. **Simultaneous HPLC analysis of olmesartan and hydrochlorothiazide in combined tablets and in vitro dissolution studies.**
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- XXXV. **Önal, A., Çağlar S., Spectrophotometric Determination of Dopaminergic Drugs Used for Parkinson's Disease, Cabergoline and Ropinirole, in Pharmaceutical Preparations. .**
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- XXXIX. **A selective LC method for the determination of reboxetine in human plasma with fluorescence detection**
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- XL. **Determination of gabapentin in human plasma and urine by high-performance liquid**

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Onal A., Sagirli O., Cetin S. M., Toker S.
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- XLIII. **Method development and validation of a rapid determination of ropinirole in tablets by LC-UV**
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- XLIV. **Spectrophotometric determination of certain antidepressants in pharmaceutical preparations,**
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- XLV. **Development of a selective LC method for the determination of pravastatin sodium**
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- XLVI. **A highly sensitive spectrofluorometric method for the determination of a new antidepressant drug, reboxetine, in tablets**
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- XLVII. **Spectrophotometric determination of certain antidepressants in pharmaceutical preparations**
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- XLVIII. **Analysis of antiretroviral drugs in biological matrices for therapeutic drug monitoring**
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- L. **Determination of paroxetine in human plasma by high-performance liquid chromatography using 7,7,8,8-tetracyanoquinodimethane as the derivatization reagent**
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- LI. **Development and validation of high performance liquid chromatographic method for the determination of esomeprazole in tablets**
Onal A., Öztunç A.
JOURNAL OF FOOD AND DRUG ANALYSIS, cilt.14, sa.1, ss.12-18, 2006 (SCI-Expanded)
- LII. **Spectrophotometric methods for the determination of the antidepressant drug paroxetine hydrochloride in tablets**
Onal A., Kepekci S., Öztunç A.
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- LIII. **Analytical methods for the quantitative determination of 3-hydroxy-3-methylglutaryl coenzyme A reductase inhibitors in biological samples,**
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- LIV. **,7,8,8-tetracyanoquinodimethane as a new derivatization reagent for high-performance liquid**

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Diğer Dergilerde Yayınlanan Makaleler

I. Analysis of Racecadotril in Pharmaceutical Formulations Using Ultra Performance Liquid Chromatography (UPLC) Method

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II. Ultra Hızlı Sıvı Kromatografisi ile Biber Sosunda Kapsaisinoidlerin Analizi/Analysis of Capsaicinoids in Chilli Sauce with Ultra Fast Liquid Chromatography

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III. High-performance Liquid Chromatography Analysis of Nebivolol and Amlodipine and Some Related Compounds in Synthetic Mixture

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Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

I. Online Heart-Cutting Liquid Chromatographic Analysis Of Linezolid In Human Serum

SAĞIRLI A. O., DEMIRCI S., ÖNAL A.

33rd International Symposium on Microscale Separations and Bioanalysis (MSB 2017), Leiden, Hollanda, 26 - 29 Mart 2017, cilt.13, ss.5-10

II. Spectrophotometric determination of 3-hydroxy-3-methylglutaryl coenzyme-A reductase inhibitors in pharmaceutical preparations

ERGİN KIZILÇAY G., ÇAĞLAR ANDAÇ S., ÖNAL A., TOKER S.

XII.Ulusal Spektroskopik Kongresi, Antalya, Türkiye, 18 - 22 Mayıs 2011

III. A New Spectrophotometric Method for the Determination of Statins in Pharmaceutical Preparations

Ergin G., ÇAĞLAR S., ÖNAL A., ERTÜRK TOKER S.

XIIth National Spectroscopy Congress, with International Participation, Antalya, Türkiye, ss.372-375

IV. Rapid Quantification of Levetiracetam in Human Plasma and Tablets by Liquid Chromatography

ÖNAL A., ÇAĞLAR S.

IMPPS-3 Third International Meeting on Pharmacy and Pharmaceutical Sciences, Türkiye, 1 - 04 Haziran 2010, ss.372-375

V. Determination of Linezolid in Tablets with UV Spectrophotometric Methods

ÖNAL A., ÇAĞLAR S.

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VI. Spectrophotometric Method for the Determination of Ropinirole in Tablets

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Desteklenen Projeler

SAĞIRLI A. O., DEMİRCİ S., ÖNAL A., Yükseköğretim Kurumları Destekli Proje, Online HeartCutting Liquid Chromatographic Analysis of Linezolid in Human Serum, 2017 - 2017

SAĞIRLI A. O., TOKER S., ÖNAL A., Yükseköğretim Kurumları Destekli Proje, Linezolidin İnsan Serumunda İki Boyutlu Yüksek Performanslı Sıvı Kromatografisi ile Analizi, 2016 - 2017

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ÖNAL A., Yükseköğretim Kurumları Destekli Proje, Loteprednolun farmasötik preparatlarda spektrofotometrik analizi, 2012 - 2014

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ÖNAL A., Yükseköğretim Kurumları Destekli Proje, Eprosartan ve hidroklorotiyazidin yüksek performanslı sıvı kromatografisi yöntemi ile tabletlerde yanyana analizi, 2009 - 2012

ÖNAL A., Yükseköğretim Kurumları Destekli Proje, Spectrophotometric and Spectrofluorimetric Determination of Pramipexole in Bulk Drug and Dosage Forms, 2010 - 2010

Metrikler

Yayın: 64

Atıf (WoS): 1107

Atıf (Scopus): 1506

H-İndeks (WoS): 15

H-İndeks (Scopus): 16