

Asst. Prof. ARIN GÜL DAL POÇAN

Personal Information

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International Researcher IDs

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Education Information

Doctorate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, ANALİTİK KİMYA ANABİLİM DALI, Turkey 2002 - 2009

Postgraduate, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), Turkey 2000 - 2002

Undergraduate, Anadolu University, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Kandesartan sileksetilin ilaç etkileşimlerinin in vitro olarak incelenmesi ve çeşitli analitik yöntemlerle analizi, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (Dr), 2009

Postgraduate, Mitomisin C'nin sürekli akış enjeksiyon analizi ile miktar tayini, validasyonu ve flakonlarına uygulanması, Anadolu University, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Analitik Kimya (YI) (Tezli), 2002

Research Areas

Analytical Chemistry

Academic Titles / Tasks

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2018 - Continues

Assistant Professor, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2012 - 2018

Research Assistant, Anadolu University, ECZACILIK FAKÜLTESİ, TEMEL ECZACILIK BİLİMLERİ BÖLÜMÜ, 2001 - 2012

Academic and Administrative Experience

- Continues

Courses

Analitik Yötem Geliştirme ve Validasyonu, Undergraduate, 2015 - 2016
Mezuniyet Projesi II, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
Uzmanlık Alan Dersi, Doctorate, 2015 - 2016
Analitik Kimya I, Undergraduate, 2015 - 2016, 2013 - 2014
Tez, Postgraduate, 2015 - 2016, 2014 - 2015
Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016, 2014 - 2015
Mezuniyet Projesi I, Undergraduate, 2015 - 2016, 2014 - 2015
Tez, Doctorate, 2015 - 2016, 2014 - 2015
Analitik Kimya Uygulamaları I, Undergraduate, 2014 - 2015, 2012 - 2013
Analitik Kimyada Yöntem Geçerliliği Uygulamaları, Postgraduate, 2014 - 2015, 2013 - 2014
Analitik Kimya Uygulamaları II, Undergraduate, 2014 - 2015, 2012 - 2013
Mezuniyet Projesi I, W9 Grubu, Undergraduate, 2013 - 2014, 2012 - 2013
Kondüktometri ve Potansiyometri, Doctorate, 2013 - 2014, 2012 - 2013
Mezuniyet Projesi II, W9 Grubu, Undergraduate, 2012 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A novel capillary electrophoresis method for the quantification of asenapine in pharmaceuticals using Box-Behnken design**
Aliyeva S., ATİLA KARACA S., Ugur A., DAL POÇAN A. G., YENİCELİ UĞUR D.
CHEMICAL PAPERS, vol.74, no.12, pp.4443-4451, 2020 (SCI-Expanded)
- II. **Capillary Electrophoresis Method for Determination of Escitalopram Oxalate in Urine Samples and Different Dosage Forms**
Badulla W. F. S., DAL POÇAN A. G., ATKOŞAR Z., ARLI G.
JOURNAL OF CHROMATOGRAPHIC SCIENCE, vol.58, no.8, pp.759-769, 2020 (SCI-Expanded)
- III. **Validated Method for the Determination of Piroxicam by Capillary Zone Electrophoresis and Its Application to Tablets**
DAL POÇAN A. G., Oktayer Z., Dogrukol-Ak D.
JOURNAL OF ANALYTICAL METHODS IN CHEMISTRY, 2014 (SCI-Expanded)
- IV. **Determination of Sotalol in tablets and serum by CZE**
Dogrukol-Ak D., Dal A. G., Tuncel M.
CHROMATOGRAPHIA, 2007 (SCI-Expanded)
- V. **Determination of carbamazepine by flow-injection analysis: Its application to tablet analysis and dissolution studies**
Comoglu T., Gonul N., ŞENER E., Dal A. G., Tuncel M.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, no.18, pp.2677-2690, 2006 (SCI-Expanded)
- VI. **Flow injection analysis of mitomycin-C in flacons**
Dal A. G., Dogrukol-Ak D., TUNÇEL M.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, no.4, pp.619-629, 2005 (SCI-Expanded)
- VII. **Validated method for the determination of deflazacort by a flow-injection analysis with UV detection: Application to pharmaceutical formulations**
Yapar D., Dal A. G., Tuncel M., Uysal U.
JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, no.16, pp.2593-2601, 2004 (SCI-

Expanded)

Articles Published in Other Journals

- I. **Simultaneous determination of irbesartan and hydrochlorothiazide in tablets by CE DAD**
DAL A. G., Sema K.
Hacettepe Journal of Biology&Chemistry, vol.43, no.3, pp.145-152, 2015 (Peer-Reviewed Journal)
- II. **Cold exposure and adipose nitric oxide and mast cell Influence on aorta contractibility**
TUNÇEL A. N., PEKER E., ŞENER E., DAL A. G., TUNÇEL M., N CHALDAKOV G., TÖRE F.
Adipobiology, no.1, pp.67, 2009 (Peer-Reviewed Journal)
- III. **A validated method development for ketoprofen by a flow-injection analysis with UV-detection and its application to pharmaceutical formulations.**
Aboul-Enein H. Y., Dal A. G., TUNÇEL M.
Farmaco (Societa chimica italiana : 1989), vol.58, no.6, pp.419-22, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **A Sensitive CE-LIF Method for the Determination of Telmisartan in Rat Plasma Samples**
DAL POÇAN A. G.
EuroanalysisXX, İstanbul, Turkey, 01 September 2019
- II. **New Approach for Determination of Escitalopram Oxalate in Human Urine by Capillary Electrophoresis**
DAL A. G.
2nd International Gazi Pharma Symposium Series 2017 (GPSS 2017), 11 - 13 October 2017
- III. **Kolesterol düşürücü ilaç grubundan atorvastatin'in poli(rutin)/sümfaktan modifiye camısı karbon elektrot üzerinde voltametrik tayini: kapiler zon elektroforezi yöntemi ile kıyası**
TALAY PINAR P., DAL A. G., koyutürk s., TUNÇEL M., ŞENTÜRK Z.
8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016
- IV. **Simultaneous Capillary Zone Electrophoretic Determination of Hydrochlorothiazide and Certain Angiotensin II Receptor Antagonists in Pharmaceutical Preparations**
Sema K., DAL A. G.
6th International Conference and Exhibition on Analytical & Bioanalytical Techniques, Valencia, Spain, 1 - 03 September 2015
- V. **Validated Determination of Escitalopram by Capillary Zone Electrophoresis in Pharmaceutical Preparations**
Wafa B., DAL A. G.
6th International Conference and Exhibition on Analytical & Bioanalytical Techniques, Valencia, Spain, 1 - 03 September 2015
- VI. **Rapid Determination of Telmisartan and Hydrochlorothiazide by CE DAD**
DAL A. G., Sema K.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- VII. **Determination of Tadalafil in Pharmaceutical Preparation by LC with Fluorescence Detection**
Sema K., DAL A. G.
11th International Symposium on Pharmaceutical Sciences, Ankara, Turkey, 9 - 12 June 2015
- VIII. **Valsartan ve Hidroklorotiazit in Kapiler Elektroforez ile Tabletlerden Eşzamanlı Analizi**
Sema K., DAL A. G.
15. Kromatografi Kongresi, Uşak, Turkey, 8 - 10 April 2015
- IX. **CE DAD Yöntemi ile Irbesartan ve Hidroklorotiyazit in Farmasötik Preparatlardan Tayini**
DAL A. G., Sema K.

Supported Projects

DAL POÇAN A. G., Project Supported by Higher Education Institutions, Granisetronun çeşitli analitik yöntemlerle miktar tayini, 2015 - 2018

Dal Poçan A. G., Project Supported by Higher Education Institutions, Vazoaktif İntestinal Polipeptid (VIP) ve Hipofiz Adenilat Siklaz Aktive Edici Polipeptid (PACAP) 'in Biyolojik Örneklerden Tayini için Analitik Yöntem Geliştirme, 2016 - 2017

DAL POÇAN A. G., BERKMAN M. S., ŞENEL B., Project Supported by Higher Education Institutions, MİTOMİSİN C İÇEREN OFTALMİK İLAÇ TAŞIYICI SİSTEM GELİŞTİRİLMESİ VE KARARLILIK ÇALIŞMALARI (PROJE NO: 1410S405), 2014 - 2017

Dal Poçan A. G., Project Supported by Higher Education Institutions, Mitomisin C nin Akış Enjeksiyon Analiz ve Mikrodializ Yöntem Parametrelerinin Araştırılması, 2002 - 2003