

KİŞİSEL BİLGİLER		
Adı Soyadı	Eda BIYIK	
Ünvan	Uzman Kimyager	
Telefon	03123431050/2312	
E-mail	eda.biyikbucker@tarim.gov.tr	
Doğum Tarihi - Yeri	Ankara-1984	

EĞİTİM BİLGİLERİ	
Doktora	
Üniversite Adı	Ankara Üniversitesi Sağlık Bilimleri Enstitüsü
Akademik Birim/Mezuniyet Yılı	Eczacılık Fakültesi Analitik Kimya AD./2010-Devam
Yüksek Lisans	
Üniversite Adı	Gazi Üniversitesi Fen Bilimleri Enstitüsü Fen Fakültesi,
Akademik Birim/Mezuniyet Yılı	Kimya Bölümü/2010
Lisans	
Üniversite Adı	Gazi Üniversitesi Fen Fakültesi
Akademik Birim/Mezuniyet Yılı	Kimya Bölümü/2007

YABANCI DİL BİLGİSİ					
Yabancı Dil / Derecesi	KPDS	ÜDS	YDS	TOEFL	IELTS
İngilizce	60	72,5			

GÖREV YERLERİ (Tarih/ Ünvan/ Kurum)	
Kimyager 2013-	GIDA, TARIM VE HAYVANCILIK BAKANLIĞI, ANKARA Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Tarla Bitkileri Merkez Araştırma Enstitüsü Biyoteknoloji Araştırma Merkezi
Memur-Kimyager 2012-2013	GIDA, TARIM VE HAYVANCILIK BAKANLIĞI, ANKARA Ulusal Gıda Referans Laboratuvar Müdürlüğü Numune Kabul ve Rapor Düzenleme Birimi
Öğretim Elemanı Yardımcısı 2011-2012	UŞAK ÜNİVERSİTESİ, UŞAK Merkezi Laboratuvar

Kalite Kontrol Analisti	DROGSAN İLAÇ FAB.
2007-2008	Kalite Kontrol Birimi
Kimyager	DÜZEN LABORATUVARI
2007-2008	Özel Kimya Bölümü

YAYINLARI	
MAKALELER & BİLDİRİLER	
SCI-EXPANDED YAYINLAR	
2015	Saadet Dermiş, Z. Ceren Ertekin, Eda Büker, Erdal Dinç, A new ultra performance liquid chromatographic method for the determination of omeprazol in a capsule dosage form, Asian Journal of Chemistry, 2015 27 (12), pp. 4689-4692
2015	Saadet Dermiş, Eda Büker, Z. Ceren Ertekin, Erdal Dinç, A new ultra performance liquid chromatographic method for the determination of pantoprazole in a capsule dosage form, Asian Journal of Chemistry, 2015 27 (12), pp. 4675-4678,
2012	Erdal Dinç, Eda Büker, Continuous wavelet transforms and ultra performance liquid chromatography applied to the simultaneous quantitative resolution of candesartan cilexetil and hydrochlorothiazide in tablets, Journal of AOAC International (in press 2012).
2011	Erdal Dinç, Eda Büker, Dumitru Baleanu, Fractional and continuous wavelet transforms for the simultaneous spectral analysis of a binary mixture system (2011) Communications in Nonlinear Science and Numerical Simulation, 16 (12), pp. 4602-4609.
2011	Erdal Dinç, Eda Büker, Dumitru Baleanu, Ultra performance liquid chromatography for the rapid determination of allura red in a commercial liquid drink, Revista de Chimie, 62 (4), pp. 459-461, 2011.
2012	Erdal Dinç, Eda Büker, A new application of continuous wavelet transform to overlapping chromatograms for the quantitative analysis of amiloride hydrochloride and hydrochlorothiazide in tablets by ultra-performance liquid chromatography. J AOAC Int. 2012 May-Jun;95(3):751-6
ULUSAL VE ULUSLARARASI BİLDİRİLER ve SÖZLÜ SUNUMLAR	
2016	Elif Varhan Oral, Z. Ceren Ertekin, Eda Büker, Erdal Dinç, 25-28 Mayıs 2016. "A Chemometric Optimization Approach for the Chromatographic Quantification of Domperidone and Lansoprazole in a Commercial Formulation". Third International Conference On

New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Eda B�ker, Erdal Din�, 25-28 Mayıs 2016 “PLS and PCR approaches to the Spectrophotometric Quantitative Estimation of Dorzolamide Hydrochloride and Timolol Maleate in a Commercial Eye Drop Sample” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Z. Ceren Ertekin, Eda B�ker, 25-28 Mayıs 2016 “Simultaneous Quantitative Analysis of a Ternary Mixture with PARAFAC Decomposition” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Eda B�ker, 25-28 Mayıs 2016 “Two and Three-Way Calibration Methods for The Multicomponent Analysis of a Two-Component Mixture in Commercial Eye Drop Preparation” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Eda B�ker, Erdal Din�, 25-28 Mayıs 2016 “Chemometric Optimization and UPLC Analysis of Dorzolamide Hydrochloride and Timolol Maleate in a Commercial Eye Drop Preparation” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Eda B�ker, Erdal Din�, 25-28 Mayıs 2016 “The Simultaneous Chromatographic Quantitation Analysis of Two-Component Mixture Using Experimental Design and Optimization” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Eda B�ker, 25-28 Mayıs 2016 “Multi-Way Analysis of the UPLC-PDA Data for the Quantitative Resolution of Brimonidine Tartrate and Timolol Maleate in a Commercial Ophthalmic Solution” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Eda B�ker, Z. Ceren Ertekin, 25-28 Mayıs 2016 “Simultaneous Quantitative Determination of a Two-Component Mixture with Trilinear PLS Algorithm” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Saadet Dermi�, Eda B�ker, Z. Ceren Ertekin, Erdal Din�, 25-28 Mayıs 2016 “Univariate Calibration Model for the Chromatographic Analysis of Pantoprazole in Tablets” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Eda B�ker, Erdal Din�, 25-28 Mayıs 2016 “PLS and PCR Approaches the Spectrophotometric Quantitative Estimation of Brimonidine Tartrate

and Timolol Maleate in a Commercial Eye Drop Sample” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Z. Ceren Ertekin, Eda B�ker, Elif Varhan Oral, Berrin Ziyadano�ulları, Hamdi Temel, Recep Ziyadano�ulları, Erdal Din�, 25-28 Mayıs 2016 “One Dimensional Continuous Wavelet Transform Approaches to the Simultaneous Determination of Domperidone and Lansoprazole in Tablets” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Nagehan Ya�ar, Eda B�ker, 25-28 Mayıs 2016 “UPLC Method for the Simultaneous Quantitative Analysis of Ivermectin and Praziquantel in a Veterinary Formulation Using Univariate Least Square Calibration Technique” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Z. Ceren Ertekin, Eda B�ker, Ferdi Tokar, 25-28 Mayıs 2016 “PARAFAC Approach to Spectrochromatographic Array for the Quantitative Resolution of a Two-Component Mixture Containing Isoniazid and Pyridoxine Hydrochloride” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Erdal Din�, Eda B�ker, Z. Ceren Ertekin, 25-28 Mayıs 2016 “Application of Tucker3 Model to the Spectrofluorimetric Data for the Quantitation of an Antihypertensive Drug Combination” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
S�meyra �etinkaya, Eda B�ker, G�l Dursun, 25-28 Mayıs 2016 “ <i>In vitro</i> Antioxidant Activities of Various Solvent Extracts From <i>Achillea keteo�lu</i> ” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
S�meyra �etinkaya, İpek Suntar, Eda B�ker, 25-28 Mayıs 2016 “ <i>In Vitro</i> Antioxidant Activities of Various Solvent Extracts from <i>Liquidambar Orientalis Mill.</i> ” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
S�meyra �etinkaya, Eda B�ker, İlknur �ınar, 25-28 Mayıs 2016 “ <i>In vitro</i> Antioxidant Activities of Methanol Extracts from <i>Rheum ribes</i> ” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
Ferdi Tokar, Eda B�ker, Z. Ceren Ertekin, Erdal Din�, 25-28 Mayıs 2016 “Development of a UPLC Method by Experimental Design and Optimization for Simultaneous Quantification of Isoniazid and Pyridoxine” Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey

	Z. Ceren Ertekin, Eda B�ker, Elif Varhan Oral, Berrin Ziyadano�ulları, Hamdi Temel, Recep Ziyadano�ulları, Erdal Din�, 25-28 Mayıs 2016 "One Dimensional Continuous Wavelet Transform Approaches to the Simultaneous Determination of Domperidone and Lansoprazole in Tablets" Third International Conference On New Trends In Chemometrics And Applications, Side-Antalya, Turkey
2014	�nal A., �alıřkan M., řahin M., Bıyık E. and Kolankaya N., 2-6 Haziran 2014. "Biotechnology, Genetic Resources and Bio-Economy Related Activities in Turkey" III. International Congress of Molecular Biology and Biotechnology, Sarajevo, Bosnia Herzegovina
2014	Bıyık E., Ayaz K. and �nal A., 2-6 Haziran 2014. "Lyophilization Methods in Conservation of Culture Collection" III. International Congress of Molecular Biology and Biotechnology, Sarajevo, Bosnia Herzegovina.
2013	Erdal Din�, Nurten �zdemir, M. G�nseli Tilkan, Ghazal Rouhani and Eda B�ker, 2013."Application of the Chemometric Calibration Methods to the Multi-Wavelength UPLC Data for the Quantitative Resolution and In Vitro Dissolution Testing of Antiretrovirals in a Tablet Dosage Form". Department of Analytical Chemistry, Faculty of Pharmacy,Ankara University
2013	Eda B�ker and Erdal Din�, 2013. "One Dimensional Continuous Wavelet Transform Applied To The Overlapping Absorption Signals For The Quantitative Analysis Of Dorzolamide And Timolole In A Commercial Eye Drop". Department of Analytical Chemistry, Faculty of Pharmacy,Ankara University
2011	Erdal Din�, Eda B�ker, Quantitative Analysis Of Olmesartan Modoxomil and Hydrochlorotiazide in Mixtures by Calibration Methods Based On The Spectral Regression Functions, XII. Spectroscopy Congress, Department of Analytical Chemistry, Faculty of Pharmacy,Ankara University
2010	3RD CONFERENCE ON NONLINEAR SCIENCE AND COMPLEXITY İNGİLİZCE S�ZL� SUNUM "Fractional and continuous wavelet transforms for the simultaneous spectral analysis of a binary mixture system" ANKARA/T�RKİYE
Y�R�TT��� PROJELER	
T�BİTAK	ARDEB 3001 Projesi - Arařtırmacı B�t�e: 60.000,00 TL Kodu: 214Z186 15.02.2015-15.02.2016 Tamamlandı
TAGEM	Arařtırma Projesi B�t�esi: 150.000,00 TL 2015-2018

TEZLER:

DİĞER YAYINLAR:

ULUSAL VE ULUSLARARASI UYGULAMALI EĞİTİMLER, TOPLANTILAR, PANELLER, ÇALIŞTAYLAR:

DÜZENLENEN KONGRELER

2016	III	ULUSLAR ARASI KEMOMETRİ KONGRESİ	ANKARA
		ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ	ANKARA/TÜRKİYE
		Organizasyon Komitesi	
2013	II	ULUSLAR ARASI KEMOMETRİ KONGRESİ	ANKARA
		ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ	ANKARA/TÜRKİYE
		Organizasyon Komitesi	
2011	I.	ULUSLAR ARASI KEMOMETRİ KONGRESİ	ANKARA
		ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ	ANTALYA/TÜRKİYE
		Organizasyon Komitesi	
2011	XII.	ULUSAL SPEKTROSKOPİ KONGRESİ	ANKARA ÜNİVERSİTESİ
		ECZACILIK FAKÜLTESİ	ANTALYA/TÜRKİYE
		Organizasyon Komitesi	

ALINAN EĞİTİM, SERTİFİKA VE ÖDÜLLER

2013	II.	ULUSLAR ARASI KEMOMETRİ KONGRESİ	
		ANKARA ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ	
		ANKARA/TÜRKİYE	
2011		Atomik Absorpsiyon Spektrometresi, Ultraviyole Görünür Spektrometresi ve Mikrodalga Numune Hazırlama sistemlerindeki son gelişmelerin Terra Firması organizasyonu ve Analitik Jena ve CEM Firmaları İZMİR /TÜRKİYE	
2011		Brookfield SEM FİRMASI	İSTANBUL
2011		UHPLC ANT TEKNİK	BALIKESİR/TÜRKİYE

2011	AFM ve Nanoindentasyon İNCEKARALAR & AGILENT	Çalışmalarında Son Gelişmeler ANTALYA/TÜRKİYE
2011	NMR & EPR ANATEK	ANKARA/TÜRKİYE
2011	GIDA LABORATUVARI VE AKREDİTASYONU KONTROL VE ARAŞTIRMA ENSTİTÜSÜ	BURSA GIDA BURSA/TÜRKİYE
2011	XII. ULUSAL spektroskopi KONGRESİ ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ	ANKARA ANTALYA/TÜRKİYE
2011	I. ULUSLAR ARASI KEMOMETRİ KONGRESİ ANKARA ÜNİVERSİTESİ ECZACILIK KONGRESİ ANTALYA/TÜRKİYE	
2010	3rd Conference on Nonlinear Science and Complexity ÇANKAYA ÜNİVERSİTESİ	ANKARA/TÜRKİYE

MEVZUAT HAZIRLAMA ÇALIŞMALARI:

ÖDÜLLER / BURSLAR:

BAKANLIK YURT DIŞI GÖREV TOPLANTI RAPORLARI:

Londra CABI-BİYOBANKA Toplantısı / İNGİLTERE (Resmi Görevli)