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Biyografi

Anadolu Üniversitesi Eczacılık Fakültesinden 1992 yılında Eczacı unvanı ile mezun oldu. Aynı yıl Anadolu Üniversitesi Sağlık Bilimleri Enstitüsü, Farmakognozi Anabilim Dalında Yüksek Lisans programına başladı ve Araştırma Görevlisi olarak göreve atandı. 1993 yılında YÖK bursu ile İngiltere Norwich'de, University of East Anglia, School of Chemical Sciences'da Sentetik Organik Kimya Dalında Yüksek Lisans yapmak üzere görevlendirildi. Nisan 1995'de tamamladığı "*Studies Towards The Synthesis of Phosphatidylcholine Analogues*" adlı tezinde AIDS'e karşı etkili ilaç etken maddeleri ve türevlerinin sentezi üzerinde çalıştı. Ekim, 1997'de TWAS (Third World Academy of Sciences) 3 aylık bir "araştırma bursu" ile Karacı Üniversitesinde HEJ Kimya Bilimleri Araştırma Merkezinde ortak çalışmalar gerçekleştirdi. 1999 Haziranında kısa süreli TÜBİTAK-NATO araştırma bursuyla Amerika Birleşik Devletleri, Oxford Mississippi Üniversitesi, Eczacılık Fakültesi, Farmakognozi Anabilim Dalında biyotransformasyon ve deniz ürünleri farmakognozi alanlarında çalışmalarda bulundu. 2000 Yılında "Biyoaktif Monoterpenlerin Biyotransformasyonu" adlı doktora tezini tamamladı, 2001 yılında Farmakognozi Abd'na Y.Doç.Dr. unvanı ile öğretim üyesi olarak Anadolu Üniversitesi, Eczacılık Fakültesindeki görevine atandı, 2001-2003'de Almanya Regensburg Üniversitesinde Farmasötik Biyoloji Kürsüsünde doktora sonrası eğitim ve bitkisel ilaç araştırmalarda bulundu. 2004-2005'de T. C. M.S.B. Ordu İlaç Fabrikasında vatani hizmetini tamamladı. 2005 yılında Doçent, 2010 yılında ise Profesör unvanı ile görevlerini sürdürdü. Muhtelif idari ve akademik görevlerde ve kurullarda bulundu, 2013'de Anadolu Üniversitesi, Sağlık Bilimleri Enstitüsü Müdürlüğü, 2014-2017'de ise Sağlık Bilimleri Fakültesi Dekanlığı yaptı. 2012 yılında Anadolu Üniversitesi "Bilim ve Teknoloji", 2022 yılında ise Türkiye Eczacılar Birliği Eczacılık Akademisi "Bilim Ödülü"ne layık görülmüştür.

Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Dr), Türkiye 1995 - 2000

Yüksek Lisans, University of East Anglia, School Of Chemical Sciences, İngiltere 1993 - 1995

Lisans, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, Eczacılık Pr., Türkiye 1990 - 1992

Yabancı Diller

Almanca, C1 İleri
İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Biyoaktif monoterpenlerin mikrobiyal transformasyonu, Anadolu Üniversitesi, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, Farmakognozi (Dr), 2000
Yüksek Lisans, Studies towards the synthesis of phosphatidylcholine analogues, University of East Anglia, School Of Chemical Sciences, 1995

Araştırma Alanları

Farmakognozi

Akademik Unvanlar / Görevler

Prof. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2010 - Devam Ediyor
Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2005 - 2010
Yrd. Doç. Dr., Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 2001 - 2005
Araştırma Görevlisi, Anadolu Üniversitesi, ECZACILIK FAKÜLTESİ, ECZACILIK MESLEK BİLİMLERİ BÖLÜMÜ, 1992 - 2000

Akademik İdari Deneyim

Anadolu Üniversitesi, 2014 - 2016
Anadolu Üniversitesi, 2014 - 2014
Anadolu Üniversitesi, 2010 - 2014

Verdiği Dersler

Fitoterapide Kullanılan Droglar II , Yüksek Lisans, 2015 - 2016, 2013 - 2014
Farmakopelerde Bitkisel Ürünle, Yüksek Lisans, 2015 - 2016, 2013 - 2014, 2011 - 2012, 2010 - 2011
Bilimsel ve Mesleki Etik, Lisans, 2015 - 2016
Bilim Etiği, Yüksek Lisans, 2015 - 2016, 2014 - 2015
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Bitkilerde Biyosentez II, Doktora, 2013 - 2014, 2012 - 2013, 2011 - 2012
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Bitkilerde Biyosentez I, Doktora, 2012 - 2013
Farmakognozi Teorik II, Lisans, 2012 - 2013
Farmakognozi uygulama I-III, Lisans, 2012 - 2013, 2011 - 2012, 2009 - 2010, 2007 - 2008, 2006 - 2007, 2005 - 2006
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Yönetilen Tezler

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- XIX. **In vitro and in silico Evaluation of ACE2 and LOX Inhibitory Activity of Eucalyptus Essential Oils, 1,8-Cineole, and Citronellal**
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- XX. **In vitro ACE2 and 5-LOX Inhibition of *Rosmarinus officinalis* L. Essential Oil and its Major Component 1,8-Cineole**
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- XXIV. **The 4-(dimethylaminoalkyl)piperazine inhibitors of α -glucosidase: allosteric enzyme inhibition and identification of interacting chemical groups**
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- XXV. **Secondary metabolites from *Verbascum bugulifolium* Lam. and their bioactivities**
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- XXVI. **An Investigation Into the Degree of Sinus Mucosal Delivery of Inhaled Black Cumin Volatile and Peppermint Essential Oils**
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- XXVII. **In Vitro ACE2 and 5-LOX Enzyme Inhibition by Menthol and Three Different Mint Essential Oils**
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- XXIX. **Isolation of rosmarinic acid and methyl rosmarinate as lipoxygenase inhibitors from *Salvia palaestina* Benth. by activity-guided fractionation**
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- XXXIII. **Secondary metabolites from the aerial parts of *Sideritis germanicopolitana* and their in vitro enzyme inhibitory activities**
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- XXXIV. **Anti-inflammatory, analgesic and in vivo-in vitro wound healing potential of the *Phlomis rigida* Labill. extract**
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- XXXV. **Editorial**
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- XXXVI. **Hemostatic Activity of *Cistus creticus* Extract in Wistar Albino Rats**
Karadag A. E., Caskurlu A., Okur M. E., Guzelmeric E., Okur N. U., TOSUN F., YEŞİLADA E., DEMİRCİ F.
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- XXXVII. **In Vivo Wound Healing and In Vitro Anti-Inflammatory Activity Evaluation of *Phlomis russeliana* Extract Gel Formulations**
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- XXXVIII. **Rutamarin: Efficient Liquid-Liquid Chromatographic Isolation from *Ruta graveolens* L. and Evaluation of Its In Vitro and In Silico MAO-B Inhibitory Activity**
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- XXXIX. **Chemical Characterization and Biological Activity of the Mastic Gum Essential Oils of *Pistacia lentiscus* var. *chia* from Turkey**
Tabanca N., NALBANTSOY A., Kendra P. E., DEMİRCİ F., DEMİRCİ B.
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- XL. **Antimicrobial, anticholinesterase evaluation and chemical characterization of essential oil *Phlomis kurdica* Rech. fil. Growing in Turkey**
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- XLI. **Synthesis, Characterization and X-Ray Crystal Structure of the New Schiff Base and Anticandidal Evaluation**
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- XLII. **Antiprotozoal Activity of Turkish *Origanum onites* Essential Oil and Its Components**
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- XLV. **Anti-inflammatory and antibacterial evaluation of *Thymus sipyleus* Boiss. subsp *sipyleus* var. *sipyleus* essential oil against rhinosinusitis pathogens**
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- XLVII. **Evaluation of *Lavandula stoechas* L. subsp *stoechas* L., *Mentha spicata* L. subsp *spicata* L. essential oils and their main components against sinusitis pathogens**
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- XLVIII. **Carbazoles and Hydrazone-Bridged Thiazole-Pyrrole Derivatives as New Inhibitors of alpha-Glucosidase**
Ghani U., Albarrag A., YURTTAŞ L., DEMİRCİ F., KAPLANCIKLI Z. A.
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- L. **Microbial biotransformation of alpha-ionol**
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- LIII. **Comparison of Volatiles of Sideritis caesarea Specimens Collected from Different Localities in Turkey**
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