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<b>ARAŞTIRMA ALANLARI</b>		
Doğal ürünler, Sekonder metabolitler, NMR, MS, Sekonder Metabolitlerin İzolasyonu ve Kimyasal Yapılarının Tayini, Uçucu Yağlar, Likenler, Liken Metabolitleri.		
<b>İDARİ GÖREVLER</b>		
<ul style="list-style-type: none"> <li>- Fen Bilimleri Enstitüsü Müdürü</li> <li>- Kimya Bölüm Başkanı</li> <li>- Fen-Edebiyat Fakültesi Dekan Vekili</li> <li>- Fen-Edebiyat Fakültesi Dekanı</li> </ul>		
<b>YABANCI DİL</b>		
İngilizce		
<b>EĞİTİM FAALİYETLERİ</b>		

Dersler: Güz Yarıyılı	Bahar Yarıyılı
Organik Kimya-I (Fen-Edebiyat Fakültesi)	Organik Kimya-II (Fen-Edebiyat Fakültesi)
Organik Kimya-III (Fen-Edebiyat Fakültesi)	Polimer Kimyası (Fen-Edebiyat Fakültesi)
Organik Kimya Lab-I (Fen-Edebiyat Fakültesi)	Organik Kimya Lab-II (Fen-Edebiyat Fakültesi)
Organik Kimya-III (Fen-Edebiyat Fakültesi)	Doğal Ürünler Kimyası-II: Fenolik Bileşikler (Fen Bilimleri Enstitüsü)
Polimer Kimyası (Fen-Edebiyat Fakültesi)	Genel Kimya (Mühendislik ve Mimarlık Fakültesi)
Organik reaksiyon Mekanizmaları (Fen-Edebiyat Fakültesi)	Genel Kimya (Fen-Edebiyat Fak.-Moleküler Biyoloji ve Genetik Böl.)
Doğal Ürünler Kimyası-I (Fen Bilimleri Enstitüsü)	Kimya-IV:Organik Kimya (Eğitim Fak.-Fen Bilgisi Öğr.)
Stereochemistry (Fen Bilimleri Enstitüsü)	

## PATENT BAŞVURUSU

1. Ahmet ÇAKIR ve Evrim BARAN, “Kardanolli İçeren Bir Sıvı İle İlaç Ham Maddesi Şikimik (Shikimic) Asitin Yeni Tarımsal Atık Bir Kaynaktan Elde Edilmesi”, Türk Standartları Enstitüsü, 2016.

## YAYIN BİLGİLERİ

### A. SCI, SSCI, SCI-Expanded ve AHCI kapsamındaki dergilerde yayımlanmış makaleler

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2. Baran, E., **Cakir, A.**, Yazıcı, B. Inhibitory effect of *Gentiana olivieri* extracts on the corrosion of mild steel in 0.5 M HCl: Electrochemical and phytochemical evaluation. Arabian journal of Chemistry, **baskıda**.
3. Aydın, T., Bayrak, N., Baran, E., **Cakir, A.** Insecticidal effects of extracts of *Humulus lupulus* (hops) L. cones and its principal components, xanthohumol. Bulletin of Entomological Research, **baskıda**.
4. Kordali, S., Usanmaz, A., Bayrak, N., **Cakir, A.** Fumigation of volatile monoterpenes and aromatic compounds against adults of *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). Records of Natural Products, **baskıda**.
5. Yoruk, O., Tatar, A., Keles, O.N., **Cakir, A.** The value of *Nigella sativa* in the treatment of experimentally induced rhinosinosis. Acta otorhinolaryngologica Italica 37(1), 32-37 (2017). Doi:10.14639/0392-100X-1143.
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10. Kordali, S., Usanmaz, A., **Cakir, A.**, Komaki, A., Ercisli, S. Antifungal and Herbicidal Effects of Fruit Essential Oils of Four *Myrtus communis* Genotypes. Chemistry & Biodiversity 13(1), 77-84 (2016).
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## ÜYELİKLER

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## ÖDÜLLER

## TÜBİTAK Bilimsel Yayınları Teşvikleri

## ATIFLAR

Yıllara göre yayın sayısı	Yıllara göre yayın sayısı (Kilis 7 Aralık Üniversitesi adresli)																																																										
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1	Kordali, S., Kotan, R., Mavi, A., <b>Cakir, A.</b> , Ala, A., Yildirim, A. Determination of the chemical composition and antioxidant activity of the essential oil of <i>Artemisia dracunculus</i> and of the antifungal and antibacterial activities of Turkish <i>Artemisia absinthium</i> , <i>A. dracunculus</i> , <i>Artemisia santonicum</i> , and <i>Artemisia spicigera</i> essential oils. <i>Journal of Agricultural and Food Chemistry</i> 53, 9452-9458 (2005).	174
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8	Kordali, S., Aslan, I., Çalmaşur, O., <b>Cakir, A.</b> Toxicity of essential oils isolated from three <i>Artemisia</i> species and some of their major components to granary weevil, <i>Sitophilus granarius</i> (L.) (Coleoptera: Curculionidae). <i>Industrial Crops and Products</i> 23, 162-170 (2006).	103
9	Halici M., Odabasoglu F., Suleyman H., <b>Cakir A.</b> , Aslan A., Bayir Y. Effects of water extract of <i>Usnea longissima</i> on antioxidant enzyme activity and mucosal damage caused by indomethacin in rats. <i>Phytomedicine</i> 12 (9), 656-662 (2005).	90
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11	Odabasoglu, F., Aslan, A., <b>Cakir, A.</b> , Suleyman, H., Karagoz, Y., Halici, M., Bayir, Y. Comparison of antioxidant activity and phenolic content of three lichen species. <i>Phytotherapy Research</i> 18(11), 938-941 (2004).	70
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13	<b>Cakir, A.</b> Essential oil and fatty acid composition of the fruits of <i>Hippophae rhamnoides</i> L. (Sea Buckthorn) and <i>Myrtus communis</i> L. from Turkey. <i>Biochemical Systematics and Ecology</i> 32 (9), 809-816 (2004).	64
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