**ÖZGEÇMİŞ**

|  |  |  |
| --- | --- | --- |
| **DÜZENLEME TARİHİ : 25.08.2011** | | **Vesikalık_iç** |
| **ÜNVANI ADI SOYADI : PROF. DR. İHSAN ÇALIŞ** | |
| **YAZIŞMA ADRESİ :** Yakın Doğu Üniversitesi, Eczacılık Fakültesi, Farmakognozi Anabilim Dalı, Lefkoşa, KKTC  Sağlık Bilimleri Enstitüsü Müdürü | |
| **DOĞUM TARİHİ ve YERİ :** **Gerede – BOLU, 25.02.1951** | |
| **TEL : 0392 - 2236464 – 121, 122** | **GSM: 0533 – 8756986 (KKTC)**  **GSM: 0533 – 6573898 (TR)** |
| **E-POSTA**  [ihsan.calis@neu.edu.tr](mailto:ihsan.calis@neu.edu.tr); [icalis664@gmail.com](mailto:icalis664@gmail.com) | **FAKS : 0392-6802000/122** |

**EĞİTİM**

|  |  |  |  |
| --- | --- | --- | --- |
| **ÖĞRENİM DÖNEMİ** | **DERECE (\*)** | **ÜNİVERSİTE** | **ÖĞRENİM ALANI** |
| 1972 | Lisans | Ankara Üniversitesi | Eczacılık |
| 1978 | Doktora | Hacettepe Üniversitesi | Farmakognozi |

**AKADEMİK ve MESLEKİ DENEYİM**

|  |  |  |  |
| --- | --- | --- | --- |
| **GÖREV DÖNEMİ** | **ÜNVAN** | **ÜNİVERSİTE** | **BÖLÜM** |
| 1983-1988 | Doçent | Hacettepe Üniversitesi | Eczacılık Fakültesi, Farmakognozi Anabilim Dalı |
| 1988- | Profesör | Hacettepe Üniversitesi | Eczacılık Fakültesi |
| 1986-2000 | Anabilim Dalı Başkanı | Hacettepe Üniversitesi | Eczacılık Fakültesi |
| 2001 - 2010 | Profesör | Hacettepe Üniversitesi | Eczacılık Fakültesi |
| 2007- | Profesör  Enstitü Müdürü | YakınDoğu Üniversitesi | Eczacılık Fakültesi  Sağlık Bilimleri Enstitüsü |
| 2015 - | Dekan | YakınDoğu Üniversitesi | Eczacılık Fakültesi |

**YAYIN BİLGİLERİ:** *Web of Science*; 24.11.2015\*

|  |  |
| --- | --- |
| ISI indexine kayıtlı dergilerde yayınlanan (makale, not vd) | **180\*** |
| Diğer indexlere kayıtlı / Hakemli dergilerde yayınlanan | **22** |
| Indexlere kayıtlı / Hakemli konferans kitaplarında yayınlanan | **5** |
| TOPLAM | **207** |
| **YAYINLARINA Yapılan TOPLAM ATIF SAYISI** | **3356** |
| **Makale başına Ortalama Atıf** | **17.12** |
| **h-indeks** | **30** |

**Google Scholar**

|  |  |
| --- | --- |
| **Alıntı** | **4122** |
| **h-indeksi** | **34** |
| **i-indeksi\*** | **126** |

\*) 10’dan fazla atıf alan yayın sayısı

**ÖDÜLLER:**

**1. 2001 Yılı TÜBİTAK BİLİM ÖDÜLÜ** (Sağlık Bilimleri Alanında)

**2.** Hacettepe Üniversitesi, **1998-1999 Akademik Yılı BİLİM ÖDÜLÜ**

**3. Eczacılık Ödülleri, 2005 Akademisyen Ödülü,** Marmara Üniversitesi

**2013- : Bilim Akademisi Üyesi.**

**ARAŞTIRMA KONULARI:**

**Başlıca Çalışma Alanı: Doğal ürünlerin izolasyonları ve yapı tayini**

## Farmakognozi – Bitki Kimyası (Doğal bileşiklerin izolasyonu ve yapı tayini)

**Glikozitler:** Saponinler, İridoit ve Sekoiridoitler, Fenilpropanoitler, Flavonoitler

**Diterpenoitler, Triterpenler**

**Hakemlik Yaptığı Başlıca Dergiler:**

1- PLANTA MEDICA (ALMANYA) (Editorial Advisory Board üyesi – 2000 - 2011).

2- JOURNAL OF NATURAL PRODUCTS (A.B.D.)

3- PHYTOCHEMISTRY

4. PHYTOCHEMISTRY LETTERS

5- PHYTOCHEMICAL ANALYSIS (A.B.D.)

6- J. of AGRICULTURAL and FOOD CHEMISTRY (A.B.D.)

7- J. of ETHNOPHARMACOLOGY

8- HACETTEPE ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ Dergisi

9- T. J. CHEMISTRY (Advisory Board Üyesi)

10. T.J. BIOCHEMISTRY

11. RECORDS OF NATURAL PRODUCTS

**BAZI BİLİMSEL FAALİYETİ**

|  |
| --- |
| 49th Annual Congress of the Society for Medicinal Plant Research (GA) and International Congress, September 3- 7, 2000, Zürih – İsviçre- Bilim Komitesi Üyeliği |
| PLANTA MEDICA (ALMANYA) Editorial Advisory Board üyeliği – 2000 - 2011 |
| TEB – ECZACILIK AKADEMİSİ, Kurucu üye |
| DOPİNGLE MÜCADELE VAKFI Kurucu Üye ve Genel Kurul Üyesi |
| YAKIN DOĞU ÜNİVERSİTESİ ECZACILIK FAKÜLTESİ Kurucu Üye ve Sağlık Bilimleri Enstitüsü Kurucusu ve Enstitü Müdürlüğü (2007 - ). |
| **XII. Uluslararası Bitkisel İlaç Hammaddeleri Toplantısı, 20-22 Mayıs 1998, Ankara**  Organizasyon Komitesi Başkanlığı, Bilim Komitesi Üyeliği |

**Doktora sonrası araştırma bursu**

**İsviçre Ulusal Bilim Vakfı (Swiss National Science Foundation)**

İsviçre Federal Teknik Yüksek Okulu, Zürih (ETHZ), Eczacılık Bölümü, Farmakognozi ve Bitki Kimyası, Zürih - İSVİÇRE'de: **1.01.1982 - 31.12.1983**

**PROJELER:**

TÜBiTAK PROJELERİ

## **SBAG-1233**: *Cyclamen coum* ve *Cyclamen mirabile*’den Elde Edilen Triterpenik Saponinler ve Antimikrobial and Uterokontraktif Aktiviteleri (1996)

## **SBAG-1688**: *Astragalus* Türlerinden Elde Edilen Sikloartan Tipi Triterpenik Saponozitler Üzerinde Araştırmalar (1999)

## **SBAG-2304**: Türkiye *Phlomis* L. (Lamiaceae) Cinsinin Kemotaksonomisi (2004)

## **TOVAG 111O138 (KKTC-1001)**: KKTC’de Yetişen ve Gıda Olarak kullanılan *Lathyrus* ve *Chenopodium* Türlerinin Üzerine Biyolojik Aktivite ve Fitokimyasal Araştırmalar (1.12.2011 - )

ÜNİVERSİTE PROJELERİ (Hacettepe Üniversitesi):

*Globularia* Türlerinden Biyoaktif Metabolitlerin İzolasyonları ve Yapı Tayinleri (2007).

DPT PROJELERİ:

KANSERE ÖZGÜN ETKEN MADDE TARAMA VE PREKLİNİK İLAÇ GELİŞTİRME TEKNOLOJİLERİ PROJESİ **–** (2009)(Proje Yürütücüsü: Prof. Dr. Mehmet ÖZTÜRK, Bilkent Üniversitesi, Moleküler Biyoloji Bölümü, Ankara)

**TEZ DANIŞMANLIKLARI**

DANIŞMANLIK YAPTIĞI TEZLER

**Yüksek Lisans :** 8\*+1

**Doktora :** 8\*

**Doktora - Yard. Tez Dan. :** 8 (İsviçre, ETH-Zürih’te 6; Almanya, Regensburg Üniv.’nde 2).

**\*HACETTEPE ÜNİVERSİTESİ, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ PROGRAMI**

DOKTORA TEZLERİ

*Gentiana olivieri* GRISEB.Üzerinde Farmakognozik Araştırmalar

**(Tayfun ERSÖZ, 1988)**

Pharmacognostical Studies on *Balanites aegyptiaca* DEL. (Zygophyllaceae) and *Fraxinus angustifolia* VAHL. (Oleaceae)

**(Mohammed HOSNY, 1992)**

*Viburnum orientale* Pallas Üzerinde Fitokimyasal Araştırmalar

**(Ayşen YÜRÜKER, 1993)**

*Rhamnus petiolaris* Boiss. Üzerinde Farmakognozik Araştırmalar

**(Meltem ÖZİPEK, 1993)**

*Astragalus* Türleri Üzerinde Farmakognozik Araştırmalar

**(Erdal Bedir, 1998)**

*Verbascum wiedemannianum* FISCH. & MEY. Üzerinde Fitokimyasal Araştırmalar

**(Hassan Abou Gazar, 2001)**

*Globularia trichosantha* FISCH. & MEY. Üzerinde Fitokimyasal Araştırmalar

**(Hasan KIRMIZIBEKMEZ, 1999)**

*Sideritis* L. Türleri Üzerinde Farmasötik Botanik ve Fitokimyasal Çalışmalar

**(Pınar Şahin, 2003)**

**\*HACETTEPE ÜNİVERSİTESİ, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ PROGRAMI**

YÜKSEK LİSANS TEZLERİ

*Scrophularia scopolii*  (HOPPE ex) PERS. var. *scopolii* Üzerinde Fitokimyasal Araştırmalar

**(Meltem ÖZİPEK, 1987)**

*Primula veris* subsp. *macrocalyx* (BUNGE) LÜDI Üzerinde Fitokimyasal Araştırmalar

**(Ayşen YÜRÜKER, 1989)**

*Lagotis stolonifera* (C.KOCH) MAXIM. Üzerinde Fitokimyasal Araştırmalar

**(Deniz TAŞDEMİR, 1992)**

*Teucrium chamaedrys* L. subsp. *syspirense* (C.KOCH) Rech. fil. *Teucrium polium* L. Üzerinde Karşılaştırmalı Çalışmalar

**(Erdal BEDİR, 1995)**

*Cyclamen mirabile* HILDEBR. Üzerinde Çalışmalar

**(Mesut Ersan ŞATANA, 1996)**

*Astragalus cephalotes* BANKS & SOL. var *brevicalyx* EIG Sikloartan Triterpen Saponinleri Üzerinde Farmakognozik Çalışmalar

**(Hasan YUSUFOĞLU, 1996)**

*Globularia trichosantha* FISCH. & MEY. Üzerinde Fitokimyasal Araştırmalar

**(Hasan KIRMIZIBEKMEZ, 1999)**

*Scrophularia cryptophila* Boiss. & Heldr. (Scrophulariaceae) Topraküstü Kısımları Üzerinde Farmakognozik Araştırmalar

**(Yükselen ŞİMŞEK, 2004)**

**YAKIN DOĞU ÜNİVERSİTESİ, SAĞLIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ PROGRAMI**

YÜKSEK LİSANS TEZLERİ

Pharmacognostical Studies on *Olea europea* L.

**(Ayham WEAS, 2015)**

**Yurtdışında DOKTORA TEZLERİNDE Yardımcı Tez Danışmanlığı (Co-referee)**

**İSVİÇRE, FEDERAL TEKNOLOJİ ENSTİTÜSÜ – ZÜRİH (ETH-Z), ECZACILIK BİLİMLERİ ENSTİTÜSÜ, FARMAKOGNOZİ VE BİTKİ KİMYASI BÖLÜMÜ’nde**

DISS. ETH Nr. 8825 "Isolierung und Strukturaufklårung von Inhaltsstoffen aus der Rinde des Traubenholunders (*Sambucus racemosa* L.)"

**(Christina FRANZ, 09.03.1989),** \*Prof. Dr. O. STICHER

DISS. ETH Nr. 9826 "Ethnopharmakologische Untersuchungen finden (*Sobralia violacea* L. und *Gunnera manicata* L.)“ von Pflanzen, die in der Volkmedizin der Kallawaya-Indianer Boliviens Verwendung

**(Karin OECHSLIN-MERKEL, 15.06.1992),** \*Prof. Dr. O. STICHER, Dr. G. KÖNIG\*\*

DISS. ETH Nr. 12368 "Phytochemical and Biological Investigations of Turkish *Leonurus* species Emphasizing on the Diterpenoids of *Leonurus persicus*

**(Deniz TAŞDEMİR, 30.09.1997),** \*Prof. Dr. O. STICHER

DISS. ETH Nr. 13551 "Phytochemische und Biologische Untersuchung der Rinde von *Zizyphus joazeiro* MART. der Rinde von *Zizyphus joazeiro* MART*.*

**(Wolfgang SCHÜHLY, 28.01.2000),** \*Prof. Dr. O. STICHER, Dr. J. HEILMANN\*\*

DISS. ETH Nr. 14785 “Phytochemical and biological Investigations on *Clathrotropis glaucophylla* (Fabaceae), An Ingredient of Yanomamï Curare, Emphasizing on Quinolizidine Alkaloids”

**(Anne-Lise SAGEN, 2002),** \*Prof. Dr. O. STICHER, Dr. J. HEILMANN\*\*

DISS. ETH Nr. 14816 "Phytochemical and Biological Investigations on a Turkish *Ajuga* species, *Ajuga salicifolia*

**(Pınar AKBAY, 2002),** \*Prof. Dr. O. STICHER, Dr. J. HEILMANN\*\*

**ALMANYA, REGENSBURG ÜNİVERSİTESİ, KİMYA VE ECZACILIK FAKÜLTESİ, ECZACILIK ENSTİTÜSÜ, FARMASÖTİK BİYOLOJİ (FARMAKOGNOZİ) BÖLÜMÜ**

“Isolation and identification of the constituents from *Ruscus aculeatus* L. and their in vitro activity”

**(Matej BARBİČ, 2010),** \*Prof. Dr. J. HEILMANN

“Untersuchungen zum Inhaltsstoffspektrum der Blätter und Stängel von Lycium anatolicum (A. BAYTOP et R. MILL)”

**(Regina SCHLEGL, 2009),** \*Prof. Dr. J. HEILMANN

\*/\*\*) Tez Danışmanı\*/*diğer* Yardımcı Danışmanlar\*\*

**YAYINLARI**

1. **SSCI/SCI-EXPANDED KAPSAMINDAKİ DERGİLERDE YAYINLANAN MAKALELER**
2. **ULUSLARARASI HAKEMLİ DERGİLERDE YAYINLANMIŞ DİĞER MAKALELER**
3. **ULUSAL HAKEMLİ DERGİLERDE YAYINLANMIŞ MAKALELER**
4. **SSCI/SCI-EXPANDED KAPSAMINDAKİ DERGİLERDE YAYINLANAN MAKALELER**
5. **Çalış, İ.,** Sticher, O**.**"Secoiridoid Glucosides from *Lonicera periclymenum* **" Phytochemistry 23,** 2539 - 2540 (1984).

<http://www.sciencedirect.com/science/article/pii/S0031942200840947>

<http://dx.doi.org/10.1016/S0031-9422(00)84094-7>

1. **Çalış, İ.,** Lahloub, M.F., Rogenmoser, E., Sticher, O. "Isomartynoside, A Phenylpropanoid Glycoside from *Galeopsis pubescens* " **Phytochemistry 23**, 2313 - 2315 (1984).

<http://www.sciencedirect.com/science/article/pii/S0031942200805427>

<http://dx.doi.org/10.1016/S0031-9422(00)80542-7>

1. **Çalış, İ.,** Lahloub, M.F., Sticher, O. "Loganin, Loganic acid and Periclymenoside, a New Biosidic Ester Iridoid Glucoside from *Lonicera periclymenum* L. (Caprifoliaceae)" **Helv. Chim. Acta 67,** 160 - 165(1984)

<http://onlinelibrary.wiley.com/doi/10.1002/hlca.19840670119/abstract>

1. **Çalış, İ.,** Sticher, O**.**"Periclymenosidic Acid, A New Biosidic Ester Iridoid Glucoside from *Lonicera coerulea* " **J. Nat. Prod. 48,** 108 - 110 (1985).

<http://pubs.acs.org/doi/pdfplus/10.1021/np50037a019>

**5. Çalış, İ.,** Gross, G.-A., Sticher, O. " Phenylpropanoid Glycosides Isolated from *Scrophularia scopolii* " **Phytochemistry 26,** 2057 - 2061 (1987).

<http://www.sciencedirect.com/science/article/pii/S0031942200817586>

<http://dx.doi.org/10.1016/S0031-9422(00)81758-6>

**6. Çalış, İ.,** Gross, G.-A., Winkler, T., Sticher, O. " Isolation and Structure Elucidation of Two Highly Acylated Iridoid Diglycosides from *Scrophularia scopolii* " **Planta Med. 54,** 168 - 170 (1988).

<http://www.ncbi.nlm.nih.gov/pubmed/17265233>

**7. Çalış, İ.,** Gross, G.-A., Sticher, O. " Two Phenylpropanoid Glycosides from *Scrophularia scopolii* " **Phytochemistry 27,** 1465 - 1468 (1988).

<http://www.sciencedirect.com/science/article/pii/0031942288802164>

<http://dx.doi.org/10.1016/0031-9422(88)80216-4>

**8.** Basaran, A.A., **Çalış, İ.,** Anklin, C., Nishibe, S., Sticher, O. "Lavandulifolioside - A New Phenylpropanoid Glycoside from *Stachys lavandulifolia*" **Helv. Chim Acta 71,** 1483 - 1490 (1988). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.19880710612/abstract>

**9.** Jeker, M., Sticher, O., **Çalış, İ.,** Rüedi, P. " Allobetonicoside and 6-*O*-Acetylmioporoside from *Betonica officinalis* L." **Helv. Chim . Acta 72,** 1787 - 1791 (1989). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.19890720814/abstract>

**10. Çalış, İ.,** Basaran, A.A., Saracoglu, I., Sticher, O., Rüedi, P. " Phlinosides A, B and C, Three Phenylpropanoid Glycosides from *Phlomis linearis* " **Phytochemistry 29,** 1253 - 1257 (1990).

<http://www.sciencedirect.com/science/article/pii/003194229085436J>

<http://dx.doi.org/10.1016/0031-9422(90)85436-J>

**11. Çalış, İ.**, Rüegger, H., Chun, Z., Sticher, O. " Secoiridoid Glucosides from *Gentiana gelida* " **Planta Med. 56,** 406 - 409 (1990).

<https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-2006-960995>

12. Akdemir, Z., **Çalış, İ.,** Junior, P. " Iridoids and Phenylpropanoid Glycosides from *Pedicularis nordmanniana* " **Planta Med. 57,** 584-585(1991).

<https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-2006-960215>

**13.** Akdemir, Z., **Çalış, İ.,** Junior, P. " Iridoids and Phenylpropanoid Glycosides from *Pedicularis condensata* " **Phytochemistry 30,** 2401-2 (1991).

[**http://www.sciencedirect.com/science/article/pii/003194229183660D**](http://www.sciencedirect.com/science/article/pii/003194229183660D)

[**http://dx.doi.org/10.1016/0031-9422(91)83660-D**](http://dx.doi.org/10.1016/0031-9422(91)83660-D)

**14. Çalış, İ.,** Tasdemir, D., Wright, A.D., Sticher, O. " Lagotoside : A New Phenylpropanoid Glycoside from *Lagotis stolonifera* " **Helv. Chim. Acta 74,** 1273-77 (1991). [**http://onlinelibrary.wiley.com/doi/10.1002/hlca.19910740615/abstract**](http://onlinelibrary.wiley.com/doi/10.1002/hlca.19910740615/abstract)

**15. Çalış, İ.,** Basaran, A.A., Saracoglu, I., Sticher, O., Rüedi, P. " Phlinosides D and E, Phenylpropanoid Glycosides, and Iridoids from *Phlomis linearis"* **Phytochemistry 30**(9),3073-75 (1991).

[**http://www.sciencedirect.com/science/article/pii/S0031942200982554**](http://www.sciencedirect.com/science/article/pii/S0031942200982554)

[**http://dx.doi.org/10.1016/S0031-9422(00)98255-4**](http://dx.doi.org/10.1016/S0031-9422(00)98255-4)

**16. Çalış, İ.,** Basaran, A.A., Saracoglu, I., Sticher, O., "Iridoid and Phenylpropanoid Glycosides from *Stachys macrantha"* **Phytochemistry 31**(1), 167-9 (1992).

<http://www.sciencedirect.com/science/article/pii/003194229183028J>

<http://dx.doi.org/10.1016/0031-9422(91)83028-J>

**17. Çalış, İ.,** Ersöz, T., Tasdemir, D., Rüedi, P. **"**Two New phenylpropanoid Glycosides and Iridoids from *Leonurus glaucescens "* **Phytochemistry 31**(1), 357-9 (1992).

[**http://www.sciencedirect.com/science/article/pii/003194229183078Y**](http://www.sciencedirect.com/science/article/pii/003194229183078Y)

[**http://dx.doi.org/10.1016/0031-9422(91)83078-Y**](http://dx.doi.org/10.1016/0031-9422(91)83078-Y)

**18. Çalış, İ.,** Ersöz, T., Chulia, A.J., Rüedi, P. " Septemfidoside : A New Bis-Iridoid Diglucoside from *Gentiana septemfida "* **J. Nat. Prod. 55**(3), 385-88 (1992).

[**http://pubs.acs.org/doi/pdf/10.1021/np50081a018**](http://pubs.acs.org/doi/pdf/10.1021/np50081a018)

**19. Çalış, İ.,** Yürüker, A., Rüegger, H., Wright, A.D., Sticher, O. "Triterpene Saponins from *Primula veris* subsp. *macrocalyx* and *Primula elatior* subsp. *meyeri* " **J. Nat. Prod. 55**(9), 1299-1306 (1992).

[**http://pubs.acs.org/doi/pdf/10.1021/np50087a019**](http://pubs.acs.org/doi/pdf/10.1021/np50087a019)

**20.** Hosny, M., Khalifa, T., **Çalış, İ.,**Wright, A.D., Sticher, O. "Balanitoside, A Furostanol Glycoside, And 6-Methyl-Diosgenin from *Balanites aegyptiaca"* **Phytochemistry 31**, 3565-3569 (1992).

[**http://www.sciencedirect.com/science/article/pii/003194229283728H**](http://www.sciencedirect.com/science/article/pii/003194229283728H)

[**http://dx.doi.org/10.1016/0031-9422(92)83728-H**](http://dx.doi.org/10.1016/0031-9422(92)83728-H)

**21. Çalış, İ.,** Hosny, M., Khalifa, M., Rüedi, P. "Phenylpropanoid Glycosides from *Marrubium alysson"* **Phytochemistry 31**, 3624-3626 (1992).

[**http://www.sciencedirect.com/science/article/pii/003194229283740P**](http://www.sciencedirect.com/science/article/pii/003194229283740P)

[**http://dx.doi.org/10.1016/0031-9422(92)83740-P**](http://dx.doi.org/10.1016/0031-9422(92)83740-P)

**22. Çalış, İ.,** Yürüker, A., Rüegger, H., Wright, A.D., Sticher, O. "Anatoliosides: Five Novel Acyclic Monoterpene Glycosides from *Viburnum orientale* " **Helv. Chim. Acta 76**, 416-424 (1993). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.19930760125/abstract>

**23. Çalış, İ.,** Ersöz, T., Saracoglu, I., Sticher, O. "Scalbidoside and Albidoside, Two New Iridoid Glycosides from *Scutellaria albida* subsp. *colchica"* **Phytochemistry 32**, 1213-1217 (1993).

[**http://www.sciencedirect.com/science/article/pii/003194229385194V**](http://www.sciencedirect.com/science/article/pii/003194229385194V)

<http://dx.doi.org/10.1016/0031-9422(93)85194-V>

**24. Çalış, İ.**,Saracoglu, I., Basaran, A.A., Sticher, O. "Two Phenethyl Alcohol Glycosides from *Scutellaria orientalis* subsp. *pinnatifida"* **Phytochemistry 32**, 1621-1623 (1993)**.**

[**http://www.sciencedirect.com/science/article/pii/003194229385194V**](http://www.sciencedirect.com/science/article/pii/003194229385194V)

**25.** Andrzejewska-Golec, E., Ofterdinger-Daegel, S., **Çalış, İ.**, Swiatek, L. "Chemotaxonomic aspects of Iridoids occurring in *Plantago* subg. *Psyllium* (Plantaginaceae)" **Pl. Syst. Evol.** **185**, 85-89 (1993).

<http://www.springerlink.com/content/k752013200v35533/>

**26. Çalış, İ.**,Zor, M., Basaran, A.A., Wright, A.D., Sticher, O. "Karsoside and Scropolioside D, Two New Iridoid Glycosides from *Scrophularia ilwensis"* **J. Nat. Prod. 56**, 606-609 (1993).

[**http://pubs.acs.org/doi/pdf/10.1021/np50094a022**](http://pubs.acs.org/doi/pdf/10.1021/np50094a022)

**27. Çalış, İ.,** Zor, M., Basaran, A.A., Wright, A.D., Sticher, O. "Ilwensisaponins A, B, C and D: Triterpene Saponins from *Scrophularia ilwensis"* **Helv. Chim. Acta 76**, 1352-1360 (1993). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.19930760322/abstract>

**28. Çalış, İ.,** Yürüker, A., Rüegger, H., Wright, A.D., Sticher, O. "Anatolioside E: A New Acyclic Monoterpene Glycosides from *Viburnum orientale* " **Helv. Chim. Acta 76**, 2563-2569 (1993). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.19930760716/abstract>

**29. Çalış, İ.,** Hosny, M., Khalifa, T., Nishibe, S. "Secoiridoids from *Fraxinus angustifolia* " **Phytochemistry 33**, 1453-1456 (1993).

[**http://www.sciencedirect.com/science/article/pii/0031942293851095**](http://www.sciencedirect.com/science/article/pii/0031942293851095)

[**http://dx.doi.org/10.1016/0031-9422(93)85109-5**](http://dx.doi.org/10.1016/0031-9422(93)85109-5)

**30. Çalış, İ.,** Hosny, M., Yürüker, A., Wright, A.D., Sticher, O "Inerminosides A and B, Two Novel Complex Iridoid Glycosides From *Clerodendrum inerme*" **J. Nat. Prod. 57**, 494-500 (1994).

[**http://pubs.acs.org/doi/pdf/10.1021/np50106a008**](http://pubs.acs.org/doi/pdf/10.1021/np50106a008)

**31.** Ergin, Ö., Sillanpåå, R., Safak, C., **Çalış, İ.**, "(5-chloro-2-benzoxazolthio)-acetonitrile" **Acta Cryst.** Section C. 933-935 (1994).

[**http://scripts.iucr.org/cgi-bin/paper?ab1087**](http://scripts.iucr.org/cgi-bin/paper?ab1087)

**32.** Özipek, M., **Çalış, İ.,** Ertan, M., Rüedi, P. " Cehrioside, Rhamnetin Coumaroyl Rhamninoside from *Rhamnus petiolaris*" **Phytochemistry 37**, 249-253 (1994).

[**http://www.sciencedirect.com/science/article/pii/0031942294850356**](http://www.sciencedirect.com/science/article/pii/0031942294850356)

[**http://dx.doi.org/10.1016/0031-9422(94)85035-6**](http://dx.doi.org/10.1016/0031-9422(94)85035-6)

**33. Çalış, İ.,** Hosny, M., Yürüker, A., Wright, A.D., Sticher, O " Inerminosides A1, C and D, Three New Iridoid Glycosides From *Clerodendrum inerme*" **Phytochemistry37**, 1083-1085 (1994).

[**http://www.sciencedirect.com/science/article/pii/S0031942200895333**](http://www.sciencedirect.com/science/article/pii/S0031942200895333)

[**http://dx.doi.org/10.1016/S0031-9422(00)89533-3**](http://dx.doi.org/10.1016/S0031-9422(00)89533-3)

**34. Çalış, İ.,** Yürüker, A., Rüegger, H., Wright, A.D., Sticher, O. " Lantanoside, A Novel Monocyclic C10 Iridoid Glucoside From*Viburnum lantana*" **Phytochemistry 38**, 163-165 (1995).

[**http://www.sciencedirect.com/science/article/pii/003194229400585H**](http://www.sciencedirect.com/science/article/pii/003194229400585H)

[**http://dx.doi.org/10.1016/0031-9422(94)00585-H**](http://dx.doi.org/10.1016/0031-9422(94)00585-H)

**35.** Saracoglu, I., Inoue, M., **Çalış, İ.**, Ogihara, Y. "Studies on Constituents and Cytostatic Activity of Two Turkish Medicinal Plants *Phlomis armeniaca* and *Scutellaria salviifolia*" **Biol. Pharm. Bull. 18**, 1396-1400 (1995).

[**http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=bpb1993&cdvol=18&noissue=10&startpage=1396&lang=en&from=jnltoc**](http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=bpb1993&cdvol=18&noissue=10&startpage=1396&lang=en&from=jnltoc)

**36.** Tasdemir, D., Wright, A. D., Sticher, O., **Çalış, İ.**, Linden, A. "Detailed 1H- and 13C-NMR Investigations of some Diterpenes Isolated from *Leonurus persicus*" **J. Nat. Prod. 58**, 1543-1554 (1995).

[**http://pubs.acs.org/doi/pdf/10.1021/np50124a010**](http://pubs.acs.org/doi/pdf/10.1021/np50124a010)

**37.** Tasdemir, D., Wright, A.D., Sticher, O., **Çalış, İ.** "New Furanoid and Seco-Labdanoid Diterpenes from *Leonurus persicu*s" **J. Nat. Prod. 59**, 131-134 (1996).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np960042u**](http://pubs.acs.org/doi/pdfplus/10.1021/np960042u)

**38. Çalış, İ.**, Bedir, E., Wright, A.D., Sticher, O. "Neo-Clerodane Diterpenoids from *Teucrium chamaedrys* subsp. *syspirense*" **J. Nat. Prod. 59**, 457-460 (1996).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9602426**](http://pubs.acs.org/doi/pdfplus/10.1021/np9602426)

**39. Çalis I**., Hosny, M., Lahloub, M.F. "A Secoiridoid Glucoside from *Fraxinus angustifolia*" **Phytochemistry 41**, 1557-1562 (1996).

[**http://www.sciencedirect.com/science/article/pii/0031942295008152**](http://www.sciencedirect.com/science/article/pii/0031942295008152)

[**http://dx.doi.org/10.1016/0031-9422(95)00815-2**](http://dx.doi.org/10.1016/0031-9422(95)00815-2)

**40. Çalış, İ.**, Zor, M., Saracoglu, I., Isimer, A., Rüegger, H. "Four Novel Cycloartane Glycosides from *Astragalus oleifolius*" **J. Nat. Prod. 59**, 1019-1023 (1996).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9604184**](http://pubs.acs.org/doi/pdfplus/10.1021/np9604184)

**41. Çalış, İ.**, Yürüker, A., Tanker, N., Wright, A.D., Sticher, O. "Triterpene Saponins from *Cyclamen coum* var. *coum*" **Planta Med**. **63**, 166-170 (1997).

[**https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-2006-957637**](https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-2006-957637)

**42. Çalış, İ.**, Yürüker, A., Tasdemir, D., Wright, A.D., Sticher, O., Luo, Y.-D., Pezzuto, J.M. "Cycloartane Triterpene Glycosides from the Roots of *Astragalus melanophrurius*" **Planta Med**. **63**, 183-186 (1997).

<http://www.ncbi.nlm.nih.gov/pubmed/9140236>

**43. Çalış, İ.**, Satana, M. E., Yürüker, A., Kelicen, P., Demirdamar, R., Alaçam, R., Tanker, N., Rüegger, H., Sticher, O. "Triterpene saponins from *Cyclamen mirabile* and their biological activities. **J. Nat. Prod. 60**, 315-318(1997).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np960658j**](http://pubs.acs.org/doi/pdfplus/10.1021/np960658j)

**44.** Tasdemir, D., Sticher, O., **Çalış, İ.**, Linden, A. "Further Labdane Diterpenoids Isolated from *Leonurus persicus*" **J. Nat. Prod. 60**, 874-879 (1997).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9700782**](http://pubs.acs.org/doi/pdfplus/10.1021/np9700782)

**45**.Bedir, E., **Çalış, İ.**, Zerbe, O., Sticher, O. "Cycloephaloside I: A Novel Cycloartane Type Saponins from the Roots of *Astragalus microcephalus*" **J. Nat. Prod. 61**, 503-505(1998).

<http://pubs.acs.org/doi/pdfplus/10.1021/np9704011>

**46**.Baykal, T., Panayir, T., Tasdemir, D., Sticher, O., **Çalış, İ.** " Triterpene Saponins from *Scabiosa rotata*". **Phytochemistry** **48**, 867-873(1998).

[**http://www.sciencedirect.com/science/article/pii/S0031942297009825**](http://www.sciencedirect.com/science/article/pii/S0031942297009825)

[**http://dx.doi.org/10.1016/S0031-9422(97)00982-5**](http://dx.doi.org/10.1016/S0031-9422(97)00982-5)

**47**.Tasdemir, D., Çalış, İ., Sticher, O. "Eight Labdane Diterpenes from *Leonurus persicus*". **Phytochemistry** **49**, 137-143(1998).

[**http://www.sciencedirect.com/science/article/pii/S0031942298000454**](http://www.sciencedirect.com/science/article/pii/S0031942298000454)

[**http://dx.doi.org/10.1016/S0031-9422(98)00045-4**](http://dx.doi.org/10.1016/S0031-9422(98)00045-4)

**48**.Bedir, E., **Çalış, İ.**, Aquino, R., Piacente, S., Pizza, C "Cycloartane Triterpene Glycosides from The Roots of *Astragalus brachypterus* and *Astragalus microcephalus*" **J. Nat. Prod. 61**, 1469-1472 (1998).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9801763**](http://pubs.acs.org/doi/pdfplus/10.1021/np9801763)

**49.** Özipek, M., Saracoglu, I., Kojima, K.,Ogihara, Y., **Çalış, İ.** " A New Phenylethanoid Glucoside from *Veronica fuhsii*" **Chem. Pharm. Bull.** **47**, 561-562 (1999).

[http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=cpb1958&cdvol=47&noissue=4&startpag e=561&lang=en&from=jnltoc](http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=cpb1958&cdvol=47&noissue=4&startpage=561&lang=en&from=jnltoc)

**50.** Bedir, E., Tasdemir, D., **Çalış, İ.**, Zerbe, O., Sticher,O. "Neo-clerodane diterpenoids from *Teucrium polium*" **Phytochemistry** **51**, 921-925 (1999).

[**http://www.sciencedirect.com/science/article/pii/S0031942299000527**](http://www.sciencedirect.com/science/article/pii/S0031942299000527)

[**http://dx.doi.org/10.1016/S0031-9422(99)00052-7**](http://dx.doi.org/10.1016/S0031-9422(99)00052-7)

**51. Çalış, İ.**, Tasdemir, D., Sticher,O., Nishibe, S. "Phenylethanoid Glycosides from *Digitalis ferruginea* subsp*. ferruginea* (= *D. aurea*)" **Chem. Pharm. Bull. 47**, 1305-1307 (1999).

<http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=cpb1958&cdvol=47&noissue=9&startpage=1305&lang=en&from=jnltoc>

**52.** Bedir, E., **Çalış, İ.**, Aquino, R., Piacente, S., Pizza, C "Secondary Metabolites from the Roots of *Astragalus trojanus* " **J. Nat. Prod. 62**, 563-568 (1999).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np980399t**](http://pubs.acs.org/doi/pdfplus/10.1021/np980399t)

**53. Çalış, İ.**, Kuruüzüm,A., Rüedi, P. "1 *H*-Indole-3 acetonitrile glycosides from *Capparis spinosa* fruits" **Phytochemistry** **50**, 1205-1208 (1999).

[**http://www.sciencedirect.com/science/article/pii/S0031942298006694**](http://www.sciencedirect.com/science/article/pii/S0031942298006694)

[**http://dx.doi.org/10.1016/S0031-9422(98)00669-4**](http://dx.doi.org/10.1016/S0031-9422(98)00669-4)

**54.** Bedir, E., **Çalış, İ.**, Aquino, R., Piacente, S., Pizza, C. "Trojanoside H: A Cycloartane-type glycoside from the aerial parts of *Astragalus trojanus*" **Phytochemistry** **51**, 1017-1020 (1999).

[**http://www.sciencedirect.com/science/article/pii/S0031942299005038**](http://www.sciencedirect.com/science/article/pii/S0031942299005038)

[**http://dx.doi.org/10.1016/S0031-9422(99)00503-8**](http://dx.doi.org/10.1016/S0031-9422(99)00503-8)

**55.** Baykal, T., Bedir, E., **Çalış, İ.**, Aquino, R., Piacente, S., Pizza, C "Two new oleanene glycosides from the aerial parts of*Caltha polypetala*" **Phytochemisty** **51**, 1059-1063 (1999).

[**http://www.sciencedirect.com/science/article/pii/S0031942299001648**](http://www.sciencedirect.com/science/article/pii/S0031942299001648)

[**http://dx.doi.org/10.1016/S0031-9422(99)00164-8**](http://dx.doi.org/10.1016/S0031-9422(99)00164-8)

**56.** Tasdemir, D., Scapozza, L., Zerbe, O., Linden, A. Sticher, O., **Çalış, İ.** "Iridoid Glycosides of *Leonurus persicus*" **J. Nat. Prod. 62**, 811-816 (1999).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np980376e**](http://pubs.acs.org/doi/pdfplus/10.1021/np980376e)

[ [**[Hide the abstract](javascript:;)Hide abstract**](javascript:;) ] 

**57. Çalış, İ.**, Yusufoglu, H., Zerbe, O., Sticher, O. "Cephalatoside A: a tridesmosidic Cycloartane Type Glycoside from *Astragalus cephalotes*  var. *brevicalyx*" **Phytochemistry** **50**, 843-847 (1999).

[**http://www.sciencedirect.com/science/article/pii/S0031942298006013**](http://www.sciencedirect.com/science/article/pii/S0031942298006013)

<http://dx.doi.org/10.1016/S0031-9422(98)00601-3>

**58. Çalış, İ.**, Kuruüzüm, A., Demirezer, L. Ö., Sticher, O., Ganchi, W., Rüedi, P. "Phenylvaleric acid and flavonoid Glycosides from *Polygonum salicifolium*" **J. Nat. Prod. 62**, 1101-1105(1999).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9900674**](http://pubs.acs.org/doi/pdfplus/10.1021/np9900674)

**59**. **Çalış, İ.**, Kirmizibekmez, H., Rüegger, H., Sticher, O. "Phenylethanoid Glycosides from *Globularia trichosantha*" **J. Nat. Prod. 62**, 1165-1168(1999).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np9900526**](http://pubs.acs.org/doi/pdfplus/10.1021/np9900526)

**60**. Schühly, W., Heilmann, J., **Çalış, İ.**, Sticher, O."New Triterpenoids with Antibacterial Activity from *Zizyphus* *jozeiro*" **Planta Med**. 65, 740-743 (1999).

[**https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-1999-14054**](https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-1999-14054)

**61**.Akcos, Y., Ezer, N., **Çalış, İ.**, Demirdamar, R., Tel, B.C. "Polyphenolic Compounds of *Sideritis lycia*: and their Anti-Inflammatory Activity”. **Pharm. Biol. 37**, 118-122(1999).

[**http://informahealthcare.com/doi/abs/10.1076/phbi.37.2.118.6081**](http://informahealthcare.com/doi/abs/10.1076/phbi.37.2.118.6081)

[**http://informahealthcare.com/doi/pdfplus/10.1076/phbi.37.2.118.6081**](http://informahealthcare.com/doi/pdfplus/10.1076/phbi.37.2.118.6081)

**62**.Deliorman, D., **Çalış, İ**., Ergun, F.,Dogan, B.S.U., Buharalioglu, C.K., Kanzık, İ.“The comparative studies on phenylpropanoid glycosides of Viscum album subspecies by high performance liquid chromatography” **J. Liq. Chromatogr. R. T. 22**, 3101-3114 (1999).

[**http://www.tandfonline.com/doi/pdf/10.1081/JLC-100102078**](http://www.tandfonline.com/doi/pdf/10.1081/JLC-100102078)

**63. Çalış, İ**., Akbay, P., Kuruüzüm, A., Yalçın, F. N., Şahin, P., Pauli, G. "Phenylethanoid and Cardioactive glycosides from *Digitalis ferruginea*" **Pharmazie 54**, 926-930 (1999).

**64**. Bedir, E., **Çalış, İ.**, Khan, I. “Macrophyllosaponin E: A novel compound from the roots of *Astragalus oleifolius*” **Chem. Pharm. Bull.** **48**, 1081-1083 (2000).

<http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=cpb1958&cdvol=48&noissue=7&startpage=1081&lang=en&from=jnltoc>

**65**. Bedir, E., . Kirmizipekmez, H., Sticher, O., **Çalış, İ**. “Triterpene Saponins from the Fruits of *Hedera helix* L.” **Phytochemisty** **53**, 905-909 (2000).

[**http://www.sciencedirect.com/science/article/pii/S0031942299005038**](http://www.sciencedirect.com/science/article/pii/S0031942299005038)

[**http://dx.doi.org/10.1016/S0031-9422(99)00503-8**](http://dx.doi.org/10.1016/S0031-9422(99)00503-8)

**66**. Bedir, E., Pugh, N. P., **Çalış, İ.**, Pasco, D. A., Khan, I. “Immunostimulatory effects of cycloartane-type triterpene glycosides from *Astragalus* species” **Biol. Pharm. Bull.** **23**, 834-837 (2000).

<http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=bpb1993&cdvol=23&noissue=7&startpage=834&lang=en&from=jnltoc>

**67.** Ganci, W. M., Kuruüzüm, A., **Çalış, İ**., Rüedi, P. “Determination of the Absolute Configuration of (-)-(3*R*)-*O*-β-D-Glucopyranosyloxy-5-phenylpentanoic Acid From *Polygonum* *salicifolium*” **Chirality** **12**, 139-142 (2000).

[http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1520-636X(2000)12:3<139::AID-CHIR6>3.0.CO;2-3/pdf](http://onlinelibrary.wiley.com/doi/10.1002/(SICI)1520-636X(2000)12:3%3c139::AID-CHIR6%3e3.0.CO;2-3/pdf)

**68.** Wirz, A., Simmen, U., Heilmann, J., **Çalış, İ**., Meier, B., Sticher, O. “Bisanthraquinone glycosides of *Hypericum perforatum* with CRH-1 binding affinity” **Phytochemistry 55**, 941-947 (2000).

<http://www.sciencedirect.com/science/article/pii/S0031942200003058>

**69**. Deliorman, D., **Çalış, İ**., Ergun, F., Doğan, B. S. U., Buharalıoğlu, C. K., Kanzık, İ. “Studies on the vascular effects of the fractions and phenolic compounds isolated from *Viscum album* ssp. *album*” **J. of Ethnopharmacology** **72**, 323-329 (2000).

[**http://www.sciencedirect.com/science/article/pii/S0378874100002518**](http://www.sciencedirect.com/science/article/pii/S0378874100002518)

[**http://dx.doi.org/10.1016/S0378-8741(00)00251-8**](http://dx.doi.org/10.1016/S0378-8741(00)00251-8)

**70**. W. Schühly, W., Heilmann, J., **Çalış, İ**., Sticher, O. “Novel Triterpene Saponins from *Zizyphus* *joazeiro*” **Helv. Chim. Acta** 83, 1509-1516 (2000).

[http://onlinelibrary.wiley.com/doi/10.1002/1522-2675(20000705)83:7<1509::AID-HLCA1509>3.0.CO;2-I/pdf](http://onlinelibrary.wiley.com/doi/10.1002/1522-2675(20000705)83:7%3c1509::AID-HLCA1509%3e3.0.CO;2-I/pdf)

**71**. Linden, A., **Çalış, İ**., Neuburger, M., Sticher, O. “Asperuloside monohydrate” **Acta Crys. C56**, 616-618 (2000).

[**http://journals.iucr.org/c/issues/2006/05/00/fg3006/fg3006.pdf**](http://journals.iucr.org/c/issues/2006/05/00/fg3006/fg3006.pdf)

**72**. Ersöz, T., Berkman, M. Z., Taşdemir, D., Ireland, C.M., **Çalış, İ.** “An Iridoid Glucoside from *Euphrasia pectinata***” J. Nat. Prod**. **63**, 1449-1450 (2000).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np000185n**](http://pubs.acs.org/doi/pdfplus/10.1021/np000185n)

**73**. Heilmann, J., **Çalış, İ.**, Kirmizibekmez, H., Schühly, W., Harput, S., Sticher, O. "Radical Scavenger Activity of Phenylethanoid Glycosides in FLMP Stimulated Human Polymorphonuclear Leucocytes–Structure Activity Relationships"  **Planta Med**. **66**, 746-748 (2000).

<https://www.thieme-connect.com/ejournals/abstract/plantamedica/doi/10.1055/s-2000-9566>

**74**. **Çalış, İ**., Kırmızıbekmez, H., Sticher, O. “Iridoid Glycosides from *Globularia trichosantha*” **J. Nat. Prod. 64**, 60-64 (2001).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np0003591**](http://pubs.acs.org/doi/pdfplus/10.1021/np0003591)

**75**. Bedir, E., **Çalış,** **İ**., Piacente, S., Pizza, C., Khan, I. A. “A New Flavonoid Glycoside from the Aerial Parts of *Astragalus vulneraria*” **Chem. Pharm. Bull**. **48**, 1994-1995 (2000).

<http://www.journalarchive.jst.go.jp/jnlpdf.php?cdjournal=cpb1958&cdvol=48&noissue=12&startpage=1994&lang=en&from=jnltoc>

**76**. Akdemir, Z. Ş., Tatlı, İ. İ., Saracoğlu, İ., İsmailoğlu, U. B., Şahin-Erdemli, İ., **Çalış, İ**. “Polyphenolic compounds from *Geranium pratanse* and their free radical scavenging activities” **Phytochemistry 56**, 189-193 (2001).

[**http://www.sciencedirect.com/science/article/pii/S0031942200003678**](http://www.sciencedirect.com/science/article/pii/S0031942200003678)

**77**. Deliorman, D., **Çalış, İ**., Ergun, F. “A new acylic monoterpene glycoside from *Viscum* *album* ssp. *album*” **Fitoterapia** **72**, 101-105 (2001).

[**http://www.sciencedirect.com/science/article/pii/S0367326X00002604**](http://www.sciencedirect.com/science/article/pii/S0367326X00002604)

**78**. Ganzera, M., Bedir, E., **Çalış, İ**., Khan, I.A. “Separation of *Astragalus* Saponins by Reversed Phase High Performance Liquid Chromatography and Evaporative Light Scattering Detection” **Chromatographia** **53**, 131-134 (2001).

[**http://www.springerlink.com/content/dj6080k261132615/fulltext.pdf**](http://www.springerlink.com/content/dj6080k261132615/fulltext.pdf)

**79**. Bedir, E., **Çalış,** **İ**., Dunbar, C., Sharan, R., Buolamwini, J.K., Khan, I. A. “Two Novel Cycloartane Type Triterpene Glycosides from *Astragalus prusianus*” **Tetrahedron 57**, 5961-5966 (2001).

[**http://www.sciencedirect.com/science/article/pii/S004040200100607X**](http://www.sciencedirect.com/science/article/pii/S004040200100607X)

**80**. **Çalış, İ.**, Heilmann, J., Taşdemir, D., Linden, A., Ireland, C.M., Sticher, O.“Flavonoid, Iridoid and Lignan Glycosides from *Putoria calabrica*” **J. Nat. Prod**. **64**, 961-964 (2001).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np000614h**](http://pubs.acs.org/doi/pdfplus/10.1021/np000614h)

**81**. **Çalış, İ**., Abou Gazar, H., Piacenta, S., Pizza, C. “Secondary metabolites from the roots of *Astragalus zahlbruckneri*” **J. Nat. Prod**. **64**, 1179-1182 (2001).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np0102051**](http://pubs.acs.org/doi/pdfplus/10.1021/np0102051)

**82**. Deliorman, D., **Çalış, İ**., Ergun, F. “Iridoids from *Galium aparina*” **Pharm. Biol**. **39**, 234-235 (2001).

[**http://informahealthcare.com/doi/abs/10.1076/phbi.39.3.234.5928**](http://informahealthcare.com/doi/abs/10.1076/phbi.39.3.234.5928)

**83**. Bedir, E., Tatlı, İ.İ., **Çalış, İ**., Khan, I.A. “ Trojanosides I-K: New Cycloartane-Type Glycosides from the Aerial Parts of *Astragalus trojanus*” **Chem. Pharm. Bull. 49**, 1482-1486 (2001).

<http://www.jstage.jst.go.jp/article/cpb/49/11/1482/_pdf>

**84**. Demirci, F., Başer, K.H.C., **Çalış, İ**., “Essential oil and antimicrobial evaluation of the *Pistacia eurycarpa*” **Chem. Nat. Compd**. **37**, 332-335 (2001).

[**http://www.springerlink.com/content/x147253400612504/fulltext.pdf**](http://www.springerlink.com/content/x147253400612504/fulltext.pdf)

**85.** Ersöz, T., Schühly, W., Popov, S., Handjieva, N., Sticher, O., **Çalış, İ**. “Iridoid and Phenylethanoid Glycosides from *Phlomis longifolia* var. *longifolia*” **Natural Product Letters 15**, 345-351 (2001).

[**http://ejournals.ebsco.com/Article.asp?ContributionID=11421070**](http://ejournals.ebsco.com/Article.asp?ContributionID=11421070)

**86**. Ersöz, T., Ivancheva, S., Akbay, P., Sticher, O., **Çalış, İ**. “Iridoid and Phenylethanoid Glycosides from *Phlomis tuberosa* L.” **Z. Naturforsch. C 56 c**, 695-698 (2001).

[**http://www.znaturforsch.com/ac/v56c/56c0695.pdf**](http://www.znaturforsch.com/ac/v56c/56c0695.pdf)

**87**. Ersöz, T., Harput, Ü.Ş., **Çalış, İ**., Dönmez, A.A.“Iridoid, phenylethanoid and monoterpene glycosides from *Phlomis siehana*” **Turk. J. Chem. 26**, 1-8 (2002).

[**http://journals.tubitak.gov.tr/chem/issues/kim-02-26-1/kim-26-1-1-0102-3.pdf**](http://journals.tubitak.gov.tr/chem/issues/kim-02-26-1/kim-26-1-1-0102-3.pdf)

**88**. **Çalış, İ**., Kuruüzüm-Uz, A., Lorenzetto, P.A. Rüedi, P. “(6*S*)-Hydroxy-3-oxo--ionol glucosides from *Capparis spinosa* fruits” **Phytochemistry 59**, 451-457 (2002).

[**http://www.sciencedirect.com/science/article/pii/S0031942201003995**](http://www.sciencedirect.com/science/article/pii/S0031942201003995)

**89**. De Rosa, S., Mitova, M., Handjieva, N., **Çalış, İ**. “Coumarin glucosides from *Cruciata* *taurica*” **Phytochemistry 59**, 447-450 (2002).

[**http://www.sciencedirect.com/science/article/pii/S003194220100471X**](http://www.sciencedirect.com/science/article/pii/S003194220100471X)

**90**. Ersöz, T., Berkman, M.Z., Taşdemir, D., **Çalış, İ.**, Ireland, C.M.“Iridoid and phenylethanoid glycosides from *Euphrasia pectinata*” **Turk. J. Chem. 26**, 179-188 (2002).

<http://journals.tubitak.gov.tr/chem/issues/kim-02-26-2/kim-26-2-5-0101-2.pdf>

**91**. Ersöz, T., Saracoğlu, İ., Harput, Ü.Ş., **Çalış, İ.** Dönmez, A.A.“Iridoid and phenylpropanoid glycosides from *Phlomis grandiflora var. fimbrilligera* and *Phlomis fruticosa*” **Turk. J. Chem. 26**, 171-178 (2002).

<http://journals.tubitak.gov.tr/chem/issues/kim-02-26-2/kim-26-2-4-0106-1.pdf> [ [**[Hide the abstract](javascript:;)Hide abstract**](javascript:;) ]

**92**. **Çalış, İ**., Taşdemir, D., Ireland, C.M., Sticher, O. “Lucidin-type anthraquinone glycosides from *Putoria calabrica*” **Chem. Pharm. Bull. 50**, 701-702 (2002).

<http://www.jstage.jst.go.jp/article/cpb/50/5/701/_pdf>

**93**. **Çalış, İ**., Kırmızıbekmez, H., Taşdemir, D., Ireland, C. “Iridoid Glycosides from *Globularia* *davisiana*” **Chem. Pharm. Bull. 50**, 678-680 (2002).

<http://www.jstage.jst.go.jp/article/cpb/50/5/678/_pdf>

**94**. Ersöz, T., Saracoğlu, İ., Taşdemir, D., Kırmızıbekmez, H., Dönmez, A.A., Ireland, C.M., **Çalış, İ**. “Neolignan glucosides from *Phlomis* *chimerae* Boiss.” **Z. Naturforsch. 57 c**, 221-225 (2002).

[**http://www.znaturforsch.com/ac/v57c/s57c0221.pdf**](http://www.znaturforsch.com/ac/v57c/s57c0221.pdf)

**95**. Ersöz, T., Harput, Ü.Ş., Saracoglu, İ., **Çalış, İ**., Ogihara, Y. “Phenolic compounds from *Scutellaria pontica*” **Turk. J. Chem. 26**, 581-588 (2002).

<http://journals.tubitak.gov.tr/chem/issues/kim-02-26-4/kim-26-4-16-0109-5.pdf>

**96**. Saracoglu, İ., Harput, Ü.Ş., **Çalış, İ.**, Ogihara, Y.“Phenolic constituents from *Phlomis lycia*” **Turk. J. Chem. 26**, 133-142 (2002).

[**http://journals.tubitak.gov.tr/chem/issues/kim-02-26-1/kim-26-1-15-0012-9.pdf**](http://journals.tubitak.gov.tr/chem/issues/kim-02-26-1/kim-26-1-15-0012-9.pdf)

**97**. Ersöz, T., Taşdemir, D., **Çalış, İ**., Ireland, C.M. “Phenylethanoid glycosides from *Scutellaria* *galericulata*” **Turk. J. Chem. 26**, 465-471 (2002).

<http://journals.tubitak.gov.tr/chem/issues/kim-02-26-4/kim-26-4-2-0108-2.pdf>

**98**. Slantchev, K., Yalçın, F.N., Ersöz, T., Nechev, J., **Çalış, İ**., Stefanov, K., Popov, S. “Composition of lipophylic extracts from two tunicates, *Styela* sp. And *Phallusia* sp. From the Eastern Mediterranean” **Z. Naturforsch. 57 c**, 534-540 (2002).

[**http://www.znaturforsch.com/ac/v57c/s57c0534.pdf**](http://www.znaturforsch.com/ac/v57c/s57c0534.pdf)

**99**. Özipek, M., Saracoğlu, İ., Ogihara, Y., **Çalış, İ**. “ Nuatigenin-type steroidal saponins from *Veronica fuhsii* and *V. multifida*” **Z. Naturforsch. 57 c**, 603-608 (2002).

[**http://www.znaturforsch.com/ac/v57c/s57c0603.pdf**](http://www.znaturforsch.com/ac/v57c/s57c0603.pdf)

**100**. **Çalış, İ**., Kırmızıbekmez, H., Taşdemir, D., Sticher, O., Ireland, C.M.. “Sugar Esters from *Globularia* *orientalis*” **Z. Naturforsch. 57 c**, 591-596 (2002).

[**http://www.znaturforsch.com/ac/v57c/s57c0591.pdf**](http://www.znaturforsch.com/ac/v57c/s57c0591.pdf)

**101**. Kamenarska, Z., Yalçın, F.N., Ersöz, T., **Çalış, İ**., Stefanov, K., Popov, S. “ Chemical composition of *Cystoseira crinita* Bory from the Eastern Mediterranean” **Z. Naturforsch. 57 c**, 584-590 (2002).

[**http://www.znaturforsch.com/ac/v57c/s57c0584.pdf**](http://www.znaturforsch.com/ac/v57c/s57c0584.pdf)

**102**. Akbay, P., **Çalış, İ**., Ündeğer, Ü., Başaran, N., Başaran, A.A. “In vitro immunomodulatory activity of verbascoside from *Nepeta ucrainica* L.” **Phytother. Res. 16**, 593-595 (2002).

[**http://onlinelibrary.wiley.com/doi/10.1002/ptr.990/pdf**](http://onlinelibrary.wiley.com/doi/10.1002/ptr.990/pdf)

**103**. Akbay, P., Gertsch, J., **Çalış, İ**., Heilmann, J., Zerbe, O., Sticher, O. “Novel Antileukemic Sterol Glycosides from *Ajuga salicifolia*” **Helv. Chim. Acta 85**, 1930-1942 (2002)**.**

[http://onlinelibrary.wiley.com/doi/10.1002/1522-2675(200207)85:7<1930::AID-HLCA1930>3.0.CO;2-C/pdf](http://onlinelibrary.wiley.com/doi/10.1002/1522-2675(200207)85:7%3c1930::AID-HLCA1930%3e3.0.CO;2-C/pdf)

**104**. Kırmızıbekmez, H., Taşdemir, D., Ersöz, T., Ireland, C., **Çalış, İ**. “A new pregnane glycoside and a furastanol glycoside from *Digitalis cariensis*” **Pharmazie 57**, 716-720 (2002).

**105**. Orhan, D.D., **Çalış, İ**., Ergun, F. “Two new flavonoid glycosides from *Viscum album* ssp. *album*” **Pharm. Biol. 40**, 380-383 (2002).

[**http://informahealthcare.com/doi/abs/10.1076/phbi.40.5.380.8460**](http://informahealthcare.com/doi/abs/10.1076/phbi.40.5.380.8460)

**106**. Ozturk, N., Başer, K.H.C., Aydın, S., Öztürk, Y., **Çalış, İ**. “Effects of *Gentiana lutea* ssp. *symphyandra* on the central nervous system in mice” **Phytother. Res. 16**, 627-631 (2002).

[**http://onlinelibrary.wiley.com/doi/10.1002/ptr.998/pdf**](http://onlinelibrary.wiley.com/doi/10.1002/ptr.998/pdf)

**107**. Gazar, H.A., Taşdemir, D., Ireland, C.M., **Çalış, İ**. “Iridoids and triterpene saponins from *Verbascum* *wiedemannianum* (Scrophulariaceae)” **Biochem. Syst. Ecol. 31**, 433-436 (2003).

[**http://www.sciencedirect.com/science/article/pii/S0305197802001680**](http://www.sciencedirect.com/science/article/pii/S0305197802001680)

**108.** Kirmizibekmez, H., Akbay. P., Sticher. O., **Çalış**, **İ**. “Iridoids from *Globularia dumulosa*” **Z. Naturforsch. 58 c**, 181-186 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0181.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0181.pdf)

**109**. Akbay, P., **Çalış**, **İ**., Heilmann. J., Sticher. O. “Ionone, iridoid, and phenylethanoid glycosides from *Ajuga* *salicifolia*” **Z. Naturforsch. 58 c**, 177-180 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0177.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0177.pdf)

**110**. Yalcin, F.N., Ersoz, T., Akbay, P., **Çalış**, **İ**., Donmez, A.A., Sticher, O. “[Iridoid and phenylpropanoid glycosides from *Phlomis samia*, *P. monocephala* and P. carica](http://atlas.ulakbim.gov.tr/cgi-isi/CIW.cgi?P4JcIcGMUyIAAEvfHgQ_7BFE2326_P4JcIcGMUyIAAEvfHgQ-0&Func=Abstract&doc=1/3)” **Turk J Chem.** **27**, 295-305 (2003). <http://journals.tubitak.gov.tr/chem/issues/kim-03-27-3/kim-27-3-3-0211-5.pdf>

**111**. Kirmizibekmez, H., **Çalış**, **İ**., Akbay, P., Sticher, O. “[*Iridoid* andbisiridoidglycosidesfrom *Globularia cordifolia*](http://atlas.ulakbim.gov.tr/cgi-isi/CIW.cgi?P4JcIcGMUyIAAEvfHgQ_7BFE2326_P4JcIcGMUyIAAEvfHgQ-0&Func=Abstract&doc=1/2)” **Z. Naturforsch. 58 c**, 337-341 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0337.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0337.pdf)

**112**. Ersoz, T., Alipieva, K.I., Yalcin, F.N., Akbay, P., Handjieva, N., Donmez, A.A., Popov, S., **Çalış**, **İ**. “[Physocalycoside, a new phenylethanoid glycoside from *Phlomis* *physocalyx* Hub.-Mor.](http://atlas.ulakbim.gov.tr/cgi-isi/CIW.cgi?P4JcIcGMUyIAAEvfHgQ_7BFE2326_P4JcIcGMUyIAAEvfHgQ-0&Func=Abstract&doc=1/1)” **Z. Naturforsch. 58 c**, 471-476 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0471.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0471.pdf)

**113**. Erdemgil, F.Z., Başer, K.H.C., Akbay, P., Sticher, O., **Çalış, İ**. “Thalictroside, a New Phenolic Compound from *Thalictrum orientale*” ” **Z. Naturforsch. 58 c**, 632-636 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0632.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0632.pdf)

**114**. Abougazar, H., Bedir, E., Khan, I.A., **Çalış, İ.** “Wiedemanniosides A – E: New Phenylethanoid Glycosides from the Roots of *Verbascum wiedemannianum*” **Planta. Med. 69**, 814-819 (2003).

<http://www.ncbi.nlm.nih.gov/pubmed/14598206>

**115**. Yalçın, F.N., Ersöz, T., Akbay, P., **Çalış, İ**., Dönmez, A.A., Sticher, O. “Phenolic, Megastigmane, Nucleotide, Acetophenon and Monoterpene Glycosides from *Phlomis samia* and *P.* *carica*” **Turk J Chem.** **27**, 703-711 (2003).

<http://journals.tubitak.gov.tr/chem/issues/kim-03-27-6/kim-27-6-5-0211-22.pdf>

**116**. Saracoğlu, İ., Varel, M., **Çalış, İ**., Dönmez, A.A. “Neolignan, Flavonoid, Phenylethanoid and Iridoid Glycosides from *Phlomis integrifolia*” **Turk J Chem.** **27**, 739-747 (2003).

<http://journals.tubitak.gov.tr/chem/issues/kim-03-27-6/kim-27-6-10-0301-16.pdf>

**117**. Saracoğlu, İ., Varel, M., Hada, J., Hada, Noriyasu, Takeda, T., Dönmez, A.A., **Çalış, İ**., “Phenylethanoid Glycosides from *Phlomis integrifolia* Hub.-Mor.” **Z. Naturforsch. 58c**, 820-825 (2003).

[**http://www.znaturforsch.com/ac/v58c/s58c0820.pdf**](http://www.znaturforsch.com/ac/v58c/s58c0820.pdf)

**118**. De Rosa, S., Mitova, M., Handjieva, N., Ersöz, T., **Çalış, İ**. “Aromatic monoterpenoid glycosides from *Cruciata taurica*” **Nat. Prod. Res. 17**, 109-113 (2003).

<http://ejournals.ebsco.com/Article.asp?ContributionID=4417859>

**119**. Akbay, P., **Çalış, İ**., Heilmann, J., Sticher, O. “New Stigmastane Sterols from *Ajuga salicifolia*” **J. Nat. Prod. 66**, 461-465 (2003).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np020427e**](http://pubs.acs.org/doi/pdfplus/10.1021/np020427e)

**120**. **Çalış**, **İ**., Kırmızıbekmez, H., Taşdemir, D., Rüedi, P. “Two New Triterpene and a New Nortriterpene Glycosides from *Phlomis viscosa*” **Helv. Chim. Acta 87**, 611-619 (2004). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.200490059/pdf>

**121**. Kırmızıbekmez, H.,**Çalış**, **İ.,** Piacenta, S., Pizza, C. **“**Iridoid and Phenyethyl Glycosides from *Globularia sintenisii*” **Helv. Chim. Acta 87**, 1172-1179 (2004). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.200490107/pdf>

1. Şahin, F.P., Ezer, N., **Çalış**, **İ**., Rüedi, P., Taşdemir, D. “Three acylated flavone glycosides from *Sideritis ozturkii* Aytac & Aksoy“ **Phytochemistry 65**, 2095-2099 (2004).

[**http://www.sciencedirect.com/science/article/pii/S0031942204001086**](http://www.sciencedirect.com/science/article/pii/S0031942204001086)

1. Kırmızıbekmez, H., **Çalış, İ**., Piacenta, S., Pizza, C. “Phenolic Compounds from *Globularia cordifolia*” **Turk J Chem.** **28**, 455-460 (2004).

<http://journals.tubitak.gov.tr/chem/issues/kim-04-28-4/kim-28-4-7-0311-16.pdf>

1. Kırmızıbekmez, H., Piacenta, S., Pizza, C., Dönmez, A.A., **Çalış, İ**. Iridoid and Phenylethanod Glycosides from *Phlomis nissolii* and *P. capitata*” **Z. Naturforsch. 59b**, 609-613 (2004).

<http://www.znaturforsch.com/ab/v59b/s59b0609.pdf>

1. **Çalış, İ**., Kırmızıbekmez, H. “Glycosides from *Phlomis lunariifolia*” **Phytochemistry 65**, 2619-2625 (2004).

[**http://www.sciencedirect.com/science/article/pii/S0031942204002213**](http://www.sciencedirect.com/science/article/pii/S0031942204002213)

1. Kırmızıbekmez, H., **Çalış, İ**., Perozzo, R., Brun, R., Dönmez, A.A., Linden, A., Rüedi, P., Taşdemir, D. “Inhibiting Activities of the Secondary Metabolites of *Phlomis brunneogaleata* against Parasitic Protozoa and Plazmodial Enoyl-ACP Reductase, A Crucial Enzyme in Fatty Acid Biosynthesis” **Planta Med. 70**, 711-717 (2004).

<http://ad-teaching.informatik.uni-freiburg.de/zbmed/Thieme/plantamedica/2004/08/10.1055-s-2004-827200.pdf>

1. Harput, Ü. Ş, Saracoğlu, İ., **Çalış, İ**., Dönmez, A.A., Nagatsu, A. “Secondary Metabolites from *Phlomis kotschyana”* **Turkish Journal of Chemistry 28**,767-774 (2004). <http://journals.tubitak.gov.tr/chem/issues/kim-04-28-6/kim-28-6-12-0406-4.pdf>
2. Taşdemir, D., Dönmez, A.A., **Çalış**, **İ**., Rüedi, P. “Evaluation of biological activity of Turkish plants. Rapid screening for the antimicrobial, antioxidant, and acetylcholinesterase inhibitory potential by TLC bioautographic methods” **Pharm. Biol. 42**, 374-383 (2004).

<http://informahealthcare.com/doi/pdf/10.1080/13880200490519695>

1. **Çalış**, **İ**., Kırmızıbekmez, H., Beutler, J.A., Dönmez, A.A., Yalçın, F.N., Kılıç, E., Özalp, M., Taşdemir, D. “Secondary metabolites from *Phlomis viscosa* and their biological activities**” Turkish Journal of Chemistry 29**,71-81 (2005).

<http://journals.tubitak.gov.tr/chem/issues/kim-05-29-1/kim-29-1-9-0407-13.pdf>

1. Kırmızıbekmez,H.,Montoro, P., Piacenta, S., Pizza, C., Dönmez, A.A., **Çalış**, **İ**., “Identification by HPLC-PAD-MS and quantification by HPLC-PAD of phenylethanoid glycosides of five *Phlomis* species” **Phytochemical Analysis 16**, 1-6 (2005).

<http://onlinelibrary.wiley.com/doi/10.1002/pca.802/pdf>

1. Yeşilada, E., Bedir, E., **Çalış**, **İ**., Takaishi, Y., Ohmoto, Y. “Effects of triterpene saponins from *Astragalus* species on in vitro cytokine release” **J. Ethnopharmacology 96**, 71-77 (2005).

<http://www.sciencedirect.com/science/article/pii/S0378874104004568>

<http://dx.doi.org/10.1016/j.jep.2004.08.036>

1. Taşdemir, D., Güner, N.D., Perozzo, R., Brun, R., Dönmez, A.A., **Çalış**, **İ**., Rüedi, P. “Anti-protozoal and antiplasmodial FabI enzyme inhibiting metabolites of *Scrophularia lepidota* roots” **Phytochemistry 66**, 355-362 (2005).

[**http://www.sciencedirect.com/science/article/pii/S0031942204006016**](http://www.sciencedirect.com/science/article/pii/S0031942204006016)

1. **Çalış**, **İ**., Bedir, E., Kırmızıbekmez, H., Ersöz, T., Dönmez, A.A., Khan, I.A. “Secondary metabolites from *Phlomis oppositiflora*” **Nat. Prod. Res. 19**, 493 - 501 (2005).

<http://www.tandfonline.com/doi/pdf/10.1080/14786410412331280069>

1. [Özipek, M](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Ozipek+M&curr_doc=1/3&Form=FullRecordPage&doc=1/3)., [Dönmez, A.A](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Donmez+AA&curr_doc=1/3&Form=FullRecordPage&doc=1/3)., [**Çalış,**](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Calis+I&curr_doc=1/3&Form=FullRecordPage&doc=1/3) İ., [Brun, R](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Brun+R&curr_doc=1/3&Form=FullRecordPage&doc=1/3)., [Rüedi, P](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Ruedi+P&curr_doc=1/3&Form=FullRecordPage&doc=1/3)., [Tasdemir, D](http://wos17.isiknowledge.com/CIW.cgi?SID=A1l194HHajhfOhg7315&Func=OneClickSearch&field=AU&val=Tasdemir+D&curr_doc=1/3&Form=FullRecordPage&doc=1/3). “Leishmanicidal cycloartane-type triterpene glycosides from *Astragalus* *oleifolius*” **Phytochemistry** **66**, 1168 - 1173 (2005).

<http://www.sciencedirect.com/science/article/pii/S0031942205001743>

1. Navarrate, A., Arrieta, J., Terrones, L., Abou-Gazar, H.,İ. “Gastroprotective effect of Astragaloside IV: Role of prostoglandins, sulfhydryls and nitric oxide” **J. of Pharmacy and Pharmacology 57**, 1059 - 1064 (2005).

<http://onlinelibrary.wiley.com/doi/10.1211/0022357056659/abstract>

1. Yalçın, F.N., Ersöz, T., Bedir, E., Şahpaz, S., Bailleul, F., Khan, I.A., Dönmez, A.A., Çalış, İ. “Phlinoside F, a new phenylethanoid glycoside from *Phlomis angustissima*” **Turk. J. Chem. 29**,417-423 (2005).

[**http://journals.tubitak.gov.tr/chem/issues/kim-05-29-4/kim-29-4-10-0503-3.pdf**](http://journals.tubitak.gov.tr/chem/issues/kim-05-29-4/kim-29-4-10-0503-3.pdf)

1. Kartal, M., Mitaine-Offer, A.-C., Abu-Asaker, M., Miyamoto, T., Çalış, İ., Wagner, H., Lacaille-Dubois, M.-A. “Two New Triterpene Saponins from *Eryngium* *campestre*” **Chem. Pharm. Bull. 53**, 1318 – 1320 (2005).

<http://www.jstage.jst.go.jp/article/cpb/53/10/1318/_pdf>

1. **Çalış**, **İ**., Kırmızıbekmez, H., Ersöz, T., Dönmez, A.A., Gotfredsen, C.H., Jensen, S.R. “Iridoid Glucosides from Turkish *Phlomis tuberose*” **Z. Naturforsch. 60b**, 1295 – 1298 (2005).

<http://www.znaturforsch.com/ab/v60b/s60b1295.pdf>

1. Birincioğlu, S.S., **Çalış**, **İ**., Avcı, H., Erdağ, B. “Pathological and Phytochemical Investigation of Neuronal Lipofuscinosis Caused by Asphodelus aestivus in Sheep: I. Pathological Findings” **Turk. J. Vet. Anim. Sci. 29**, 1351 – 1356 (2005).

<http://journals.tubitak.gov.tr/veterinary/issues/vet-05-29-6/vet-29-6-21-0504-20.pdf>

1. Linden, A., Şahin, P., Ezer, N., **Çalış**, **İ**. “ent-7α,18-Hydroxykaur-16-ene ethanol solvate” **Acta Cryst. C62**, 253-255 (2006).

<http://journals.iucr.org/c/issues/2006/05/00/fg3006/fg3006.pdf>

1. Harput, Ü.Ş., **Çalış, İ**., Saracoğlu, İ., Dönmez, a.A., Nagatsu, A. “Secondary Metabolites from *Phlomis syriaca* and Their Antioxidant Activities” **Turk. J. Chem. 30**, 383 - 390 (2006).[**http://journals.tubitak.gov.tr/chem/issues/kim-06-30-3/kim-30-3-12-0504-22.pdf**](http://journals.tubitak.gov.tr/chem/issues/kim-06-30-3/kim-30-3-12-0504-22.pdf)
2. Kırmızıbekmez, H., Bassarello, C., Piacenta, S., Pizza, C., **Çalış, İ**. “Triterpene Saponins from *Calendula* *arvensis*” **Z. Naturforsch. 61b**, 1170 – 1173 (2006).

<http://www.znaturforsch.com/ab/v61b/s61b1170.pdf>

1. **Çalış, İ**., Koyunoğlu, S., Yeşilada, A., Brun, R., Rüedi, P., Taşdemir, D. “Antityripanosomal cycloartane Glycosides from *Astragalus baibutensis*” **Chemistry & Biodiversity 3**, 923 – 929 (2006).

<http://onlinelibrary.wiley.com/doi/10.1002/cbdv.200690094/pdf>

1. **Çalış, İ**.,Birincioğlu, S.S.,Kırmızıbekmez, H., Pfeiffer, B., Heilmann, J. “Secondary Metabolites from *Asphodelus aestivus*” **Z. Naturforsch. 61b**, 1304 – 1310 (2006).

<http://www.znaturforsch.com/ab/v61b/s61b1304.pdf>

1. **Şahin, F**.P., Ezer, N., Çalış, İ. “Terpenic and Phenolic Compounds from *Sideritis stricta*” **Turk. J. Chem. 30**, 495 - 504 (2006).

[**http://journals.tubitak.gov.tr/chem/issues/kim-06-30-4/kim-30-4-10-0509-11.pdf**](http://journals.tubitak.gov.tr/chem/issues/kim-06-30-4/kim-30-4-10-0509-11.pdf)

1. Yalçın, F.N., Ersöz, T., Bedir, E., Dönmez, A.A., Stavri, M. Z., Gibbons, S., **Çalış**, **İ**. “Amanicadol, a Pimarane type Diterpene from *Phlomis amanica* Vierch.” **Z. Naturforsch. 61b**, 1433 – 1436 (2006).

<http://www.znaturforsch.com/ab/v61b/s61b1433.pdf>

1. Jensen, S.R., **Çalış**, **İ**.,Gotfredsen, C.H., Sotofte, I. “Structural Revision of some Recently Published Iridoid Glucosides” **J. Nat. Prod.** **70**, 29 – 32 (2007).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np060452a**](http://pubs.acs.org/doi/pdfplus/10.1021/np060452a)

1. **Çalış**, **İ**., Sezgin, Y., Dönmez, A.A., Rüedi, P., Taşdemir, D. “Crypthophilic acids A, B, and C: Resin Glycosides from the Aerial Parts of *Scrophularia* *crypthophila*” **J. Nat. Prod.** **70**, 43 – 47 (2007).

[**http://pubs.acs.org/doi/pdfplus/10.1021/np060511k**](http://pubs.acs.org/doi/pdfplus/10.1021/np060511k)

1. Yalçın, F.N., Ersöz, T., Avcı, K., Gotfredsen, C.H., Jensen, S.R., **Çalış**, **İ**. “New Iridoid Glycosides from *Lamium eriocephalum* subsp. *eriocephalum*” **Helv. Chim. Acta 90**, 332 - 336(2007). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.200790038/pdf>

[ [**[Hide the abstract](javascript:;)Hide abstract**](javascript:;) ]

1. Tunalıer, Z., Koşar, M., Küpeli, E., **Çalış**, **İ**., Başer, K.H.C. “Antioxidant, anti-inflammatory, anti-nociceptive activities and composition of *Lythrum salicaria* L. extracts” **J. Ethnopharmacology 110**, 539 – 547 (2007).

<http://www.sciencedirect.com/science/article/pii/S0378874106005460>

<http://dx.doi.org/10.1016/j.jep.2006.10.024>

1. Ersöz, T., Kaya, D., Yalçın, F.N., Kazaz, C., Palaska, E., Gotfredsen, C.H., Jensen, S.R., **Çalış**, **İ**. “Iridoid Glucosides from *Lamium garganicum* subsp. *laevigatum*” **Turk. J. Chem 31**, 155 - 162(2007).

<http://journals.tubitak.gov.tr/chem/issues/kim-07-31-2/kim-31-2-6-0610-14.pdf>

1. Küpeli, E., Şahin, F.P., **Çalış, İ**., Yeşilada, E., Ezer, N. “Phenolic compounds of Sideritis ozturkii and their in vivo anti-inflammatory and antinociceptive activities” **J. Ethnopharmacology 112**, 356 – 360 (2007).

<http://www.sciencedirect.com/science/article/pii/S037887410800189X>

<http://dx.doi.org/10.1016/j.jep.2007.03.017>

1. **Çalış**, **İ**., Güvenç, A., Armağan, M., Koyuncu, M., Gotfredsen, C.H., Jensen, S.R., “Iridoid Glucosides from *Eremostachys moluccelloides* BUNGE” **Helv. Chim. Acta 90**, 1461 - 1466(2007). <http://onlinelibrary.wiley.com/doi/10.1002/hlca.200790150/pdf>
2. Küpeli, E., Şahin, F.P., Yeşilada, E., **Çalış, İ**., Ezer, N., “In vivo anti-inflammatory and antinociceptive activity evaluation of phenolic compounds from *Sideritis stricta*” **Z. Naturforsch. 62c**, 519-525 (2007).

<http://www.znaturforsch.com/ac/v62c/s62c0519.pdf>

1. **Çalış, İ**., Güvenç, A., Armağan, M., Koyuncu, M., Gotfredsen, C.H., Jensen, S.R., “Secondary metabolites from *Eremostachys laciniata*” **Nat. Prod. Comm. 3**, 117 – 124 (2008).

<http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=28&SID=Q1flNcf7PlI3bDlAELE&page=1&doc=1>

1. Taşdemir, D., Brun, R., Franzblau, S.G., Sezgin, Y., **Çalış, İ**., “Evaluation of antiprotozoal and antimicrobial activites of the resin glycosides and the other metabolites of *Scrophularia crypthophila*” **Phytomedicine 15**, 209 – 215 (2008).

<http://www.sciencedirect.com/science/article/pii/S0944711307001572>

1. Akkol E.K. Yalçın, F.N., Kaya, D., **Çalış, İ**., Yeşilada, E., Ersöz, T., “In vivo anti-inflammatory and antinociceptive actions of some *Lamium* species” **J. Ethnopharmacology 118**, 166 – 172 (2008).

<http://www.sciencedirect.com/science/article/pii/S037887410800189X>

<http://dx.doi.org/10.1016/j.jep.2008.04.001>

1. Yalçın, F.N., Kaya, D., **Çalış, İ**., Ersöz, T., Palaska, E., “Determination of iridoid glycosides from four Turkish *Lamium* species by HPLC-ESI/MS” **Turk. J. Chem. 32**, 457 - 467 (2008). <http://journals.tubitak.gov.tr/chem/issues/kim-08-32-4/kim-32-4-6-0706-16.pdf>
2. Erdemoğlu, N., Akkol, E.K., Yeşilada, E., **Çalış, İ**., “Bioassay-guided isolation of anti-inflammatory and antinociceptive principles from a folk remedy, *Rhododendron ponticum* L. leaves” **J. Ethnopharmacology 119**, 172 – 178 (2008).

<http://www.sciencedirect.com/science/article/pii/S0378874108003395>

<http://dx.doi.org/10.1016/j.jep.2008.06.021>

1. **Çalış, İ**., Dönmez, A.A., Perrone, A., Pizza, C., Piacente, S., “Cycloartane glycosides from *Astragalus campylosema* Boiss. ssp. *campylosema*” **Phytochemistry 69**, 2634 – 2638 (2008).[**http://www.sciencedirect.com/science/article/pii/S0031942208003610**](http://www.sciencedirect.com/science/article/pii/S0031942208003610)
2. **Çalış, İ**., Barbič, M., Jürgenliemk, G., “Bioactive Cycloartane-Type Triterpene Glycosides from *Astragalus elongatus*” **Z. Naturforsch. 63c**, 813-820 (2008).

<http://www.znaturforsch.com/rc/s63c0813.pdf>

1. Kırmızbekmez, H., Bassarello, C., Piacente, S., Akaydın, G., **Çalış, İ**., “Flavonoid, Phenylethanoid and Iridoid Glycosides from *Globularia aphyllanthes*” **Z. Naturforsch. 64b**, 252-256 (2009).

<http://www.znaturforsch.com/ab/v64b/c64b.htm>

1. Özgen, U., Kazaz, C., Seçen, H., **Çalış, İ**., Coşkun, M., Houghton, P.J., “A Novel Naphthoquinone Glycoside from *Rubia peregrine*” **Turk. J. Chem. 33**, 561 - 568 (2009). <http://journals.tubitak.gov.tr/chem/issues/kim-09-33-4/kim-33-4-13-0806-28.pdf>
2. Güvenç, A., Okada, Y., Akkol, E.K., Duman, H., Okuyama, T**., Çalış, İ**., “Investigations of Anti-inflammatory, Antinociceptive, Antioxidant and Aldose reductase Inhibitory Activity of Phenolic Compounds from *Sideritis brevibracteata*” **Food Chemistry 118**, 686 – 692 (2010).

[**http://www.sciencedirect.com/science/article/pii/S0308814609006992**](http://www.sciencedirect.com/science/article/pii/S0308814609006992)

1. Özgen, U., Sevindik, H., Kazaz, C., Yiğit, D., Kandemir, A., Seçen, H., **Çalış, İ**., “A New Sulphated α-Ionone Glycoside from *Sonchus erzincanicus* Matthews” **Molecules 15**, 2593 – 2599 (2010).

[**http://www.mdpi.com/1420-3049/15/4/2593/**](http://www.mdpi.com/1420-3049/15/4/2593/)

1. Nalbantsoy, A., Nesil, T., Erden, S., **Çalış, İ**., Bedir, E., “Adjuvant Effects of Astragalus saponins Macrophyllosaponin B and Astragaloside VII” **J. Ethnopharmacology 134**, 897 – 903 (2011).

[**http://www.sciencedirect.com/science/article/pii/S0378874111000699**](http://www.sciencedirect.com/science/article/pii/S0378874111000699)

<http://dx.doi.org/10.1016/j.jep.2011.01.054>

1. Kaya, D., Yalçın, F.N., Bedir, E., **Çalış, İ**., Steinhauser, L., Albert, K., Ersöz, T., “New Benzophenone Glucosides from the aerial parts of *Gentiana verna* L. subsp. *pontica* (Soltok.) Hayek” **Phytochemistry letters 4**, 459 – 461 (2011).

[**http://www.sciencedirect.com/science/article/pii/S1874390011001066**](http://www.sciencedirect.com/science/article/pii/S1874390011001066)

1. Tandoğan, B., Güvenç, A., **Çalış, İ**., Ulusu, N.N., “In vitro effects of compounds isolated from *Sideritis brevibracteata* on bovine kidney cortex glutathione reductase” **Acta Biochimica Polonica 58**, 471 – 475 (2011).

<http://www.actabp.pl/pdf/4_2011/471.pdf>

1. Yalçın, F.N., Piacente, S., Perrone, A., Capasso, A., Duman, H., **Çalış, İ**., “Cycloartane glycosides from *Astragalus stereocalyx* Bornm.” **Phytochemistry 73**, 119 – 126 (2012).

<http://www.sciencedirect.com/science/article/pii/S0031942211004456>

<http://dx.doi.org/10.1016/j.phytochem.2011.09.011>

1. Güvenç, A., Küpeli-Akkol, E., Süntar, İ., Keleş, H., Yıldız, S., **Çalış, İ**., “Biological activities of *Pseudevernia furfuracea* (L.) Zopf extracts and isolation of the active compounds” **J. Ethnopharmacology 144**, 726 – 734 (2012).

<http://dx.doi.org/10.1016/j.jep.2012.10.021>

1. Tandoğan, B., Güvenç, A., **Çalış, İ**., Ulusu, N.N., “In vitro effects of isoorientin, forsythoside B, and verbascoside on Bovine kidney cortex glutathione reductase” **Int. J. Chem. Kinetics 45**, 574 – 579 (2013).

<http://onlinelibrary.wiley.com/doi/10.1002/kin.20792/pdf>

1. Renda, G., Yalçın, F.N., Nemutlu, E., Akkol, E.K., Suntar, İ., Keleş, H., Ina, H., **Çalış, İ**., Ersöz, T. “Comparative assessment of dermal wound healing potentials of various *Trifolium* L. extracts and determination of their isoflavone contents as potential active ingredients” **J. Ethnopharmacology 148**, 423 – 432 (2013).

<http://dx.doi.org/10.1016/j.jep.2013.04.031>

1. Karakaş, F.P., Şöhretoğlu, D., Liptaj, T., Stujber, M., Türker, A.U., Marak, J., Çalış, İ., Yalçın, F.N. “Isolation of an oleanane-type saponin active from Bellis perennis through antitumor bioassay-guided procedures” **Pharm. Biol. 52**, 951 – 955 (2014).

doi: 10.3109/13880209.2013.874461

1. Türkmenoğlu, F.P., Baysal, İ., Çiftçi-Yabanoğlu, S., Yelekci, K., Temel, H., Paşa, S., Ezer, N., Çalış, İ., Uçar, G. “Flavonoids from *Sideritis* species: human Monoamine Oxidase (hMAO) Inhibitory Activities, Molecular Docking Studies and Crystal Structure of Xanthomicrol” **Molecules 20**, 7454 – 7473 (2015).

doi:[10.3390/molecules20057454](http://dx.doi.org/10.3390/molecules20057454)

1. **ULUSLARARASI HAKEMLİ DERGİLERDE YAYINLANMIŞ DİĞER MAKALELER**

**1.** Basaran, A., Akdemir, Z., Yürüker, A., **Çalış, İ.** "Iridoid and Secoiridoid Glucosides from *Lonicera etrusca*" **Fitoterapia LIX,** 389 - 392 (1988).

**2.** Ersöz, T., **Çalış, İ.,** Garcia, J., Chulia, A.J. " Phytochemical Studies on *Gentiana olivieri* " **Fitoterapia LXII,** 184-185 (1991)

**3.** Sakar, M.K., Berkman, M.Z., **Çalış, İ.,** Rüedi, P. " Chemical Constituents of *Arbutus andrachne* "  **Fitoterapia LXII,** 176-177 (1991).

**4.** Yürüker, A., **Çalış, İ.**, Baser, K.H.C., Özek, T. "Composition of the Essential Oil from *Viburnum orientale* Pallas Leaves" **J. Essent. Oil Res. 7**, 321-323 (1995).

**5.** Saracoglu, I., **Çalış, İ.**, Inoue, M., Ogihara, Y. "Selective cytotoxic and cytostatic activity of some phenylpropanoid glycosides" **Fitoterapia LXVIII**, 434-438 (1997).

**III. ULUSAL HAKEMLİ DERGİLERDE YAYINLANMIŞ MAKALELER**

1. Sezik, E., Yeşilada, E., **Çalış, İ.** " Utilisation of Cafein in Tea Wastes " **Pharmacia - JTPA 27,** 17 - 22 (1987).
2. **Çalış, İ.** " Saponin ve Sapogenol. I. Comparative Study on the Sapogenol Constituents of Three *Primula* species " **DOĞA Tıp ve Ecz. D. (Turkish Journal of Medicine and Pharmacy) 11,** 206 - 215 (1987).
3. **Çalış, İ.,** Saracoğlu, İ., Zor, M., Alaçam, R. "Antimicrobial Activities of Some Phenylpropanoid Glycosides Isolated from *Scrophularia scopolii*  " **DOĞA Tıp ve Ecz. D. (Turkish Journal of Medicine and Pharmacy) 12,** 230 - 233 (1988).
4. **Çalış, İ.,** Saracoğlu, İ., Kitagawa, S., Nishibe, S. "Phenylpropanoid Glycosides Isolated from *Rhynchocorys stricta* (Scrophulariaceae)" **DOĞA Tıp ve Ecz. D. (Turkish Journal of Medicine and Pharmacy) 12,** 234 - 238 (1988).
5. **Çalış, İ.** " Iridoid Glucosides Isolated from *Rhynchocorys stricta* (Scrophulariaceae) " **DOĞA Tıp ve Ecz. D. (Turkish Journal of Medicine and Pharmacy) 13,** 23 - 28 (1989).
6. **Çalış, İ.** " Saponin ve Sapogenol. II. The Main Saponins from the Roots and Rhizomes of *Primula auriculata, P. megaseifolia ve P. longipes* (Primulaceae) " **DOĞA Tıp ve Ecz. D. (Turkish Journal of Medicine and Pharmacy) 13,** 111 - 120 (1989).
7. Saracoglu, İ., Basaran, A.A., **Çalış, İ.,** Wright, A.D., Sticher, O. "1,5,9-Epideoxyloganic Acid : An Iridoid Glucoside Isolated from *Nepeta caesarea* Boiss. (Lamiaceae) " **Hacettepe University Journal of Faculty of Pharmacy 10,** 57 - 64 (1990).
8. Ersöz, T., Coskun, M.,**Çalış, İ.** " Isolation and Quantitative Determination of the Bitter Secoiridoid Glucosides from *Gentiana cruciata* L." **Hacettepe University Journal of Faculty of Pharmacy 10,** 75 - 82 (1990).
9. Akdemir, Z., **Çalış, İ.** "Iridoid and Phenylpropanoid Glycosides from *Pedicularis pontica"* (DOĞA) Turkisch J. of Pharm. **1**(2), 67-75 (1991).
10. Ersöz, T., **Çalış, İ.,** " C-Glucosylflavones from *Gentiana olivieri* Griseb." **Hacettepe Univ. J. of Faculty of Pharmacy 11**(1), 29-36 (1991).
11. Basaran, A.A.,Saracoglu, İ., **Çalış, İ.** "Iridoid Glucosides Isolated from *Phlomis linearis"* **Hacettepe Univ. J. of Faculty of Pharmacy 11**(2), 81-88 (1991).
12. Saracoglu, İ., Ersöz, T., **Çalış, İ.,**"Phenylpropanoids From *Scutellaria albida* subsp. *colchica*" **Hacettepe University J. of Faculty of Pharmacy 12**, 65-70 (1992).
13. **Çalış, İ.,** Özipek, M., Ertan, M., Rüedi, P. " Enzyme-Mediated Regioselective Acylations of Flavonoid Glycosides" **FABAD J. Pharm. Sci. 20**, 55-59 (1995).
14. Akdemir, Z., **Çalış, İ.** "Iridoid Glycosides from *Pedicularis comosa* var. *acmodonta* " **Doga - Tr. J. of Pharmacy 2**, 63-70 (1992).
15. **Çalış, İ**., Özipek, M. "*Scrophularia scopolii* (HOPPE Ex.) PERS. var. *scopolii'*den Elde Edilen Yeni Bir Açil iridoit Diheteroziti; Skropoliozit C" **DOĞA - Tr. J. of Pharmacy 2**, 25-33 (1992).
16. Bedir, E., **Çalış**, **İ**. "*Tecrium polium* ve *Teucrium chamaedrys* subsp. *syspirense*'den Elde Edilen Fenilpropanoit Heterozitleri" **Hacettepe Üniv. Ecz. Fak. Der. 17**, 9-16 (1997).
17. Ersöz, T., **Çalış, İ.,** Soner, O., Tanker, M., Rüedi, P. "Flavonoid Glycosides and a Phenolic Acid Ester from *Calluna vulgaris*" **Hacettepe Üniv. Ecz. Fak. Der. 17**, 73-80 (1997).
18. Özipek, M., Saracoglu, İ., Maruyama, M., Takeda, T., **Çalış**, **İ**. "Iridoid Glucosides from *Veronica fuhsii*" **Hacettepe Univ. J. of Fac. of Pharm. 18**, 9-14 (1998).
19. Ersöz, T., Yalçin, F.N., Tasdemir, D., **Çalış, İ.,** Sticher, O. "Iridoid and Lignan Glucosides from *Bellardia trixago*'dan" **J. of Medical Sciences 28**, 397-400 (1998).
20. Özipek, M., **Çalış, İ.,** Okuyama, T., Okada, Y. "A Dihydrofurocoumarin Glucoside from *Angelica sylvestris* " **Hacettepe Üniv. Ecz. Fak. Der. 18**, 15-18 (1998).
21. Süleyman, Z., Erdemoglu, N., Küsmenoglu, S., Gürbüz, İ., Yesilada, E., **Çalış, İ.** "Fatty Acid Composition and Anti-Ulcerogenic Activity of *Hippophae rhamnoides*" **J. Fac. Pharm. Gazi 15**, 85-91 (1998).
22. Harput, Ü. Ş., Saracoğlu, İ., **Çalış, İ**. “Iridoid and Phenylethanoid Glycosides from *Phlomis* *bourgaei* Boiss. **Hacettepe Üniv. Ecz. Fak. Der. 19**, 1-11 (1999)
23. Özipek, M., Saracoğlu, İ., **Çalış, İ**., Kojima, K., Ogihara, Y. “Catalpol Derivative Iridoids From the Roots of *Veronica multifida*” **Hacettepe Üniv. Ecz. Fak. Der. 20**, 1-6 (2000).
24. Yalçın, F. N., Ersöz, T., Saracoğlu, İ., Dönmez, A. A., Çalış, İ. “ Further Phenylethanoid Glycosides from *Phlomis physocalyx*” **Hacettepe University, Journal of Faculty of Pharmacy** **26**(1), 12-21 (2006).
25. Yalçın, F.N., Kaya, D., Kılıç, E., Özalp, M., Ersöz, T., Çalış, İ. “Antimicrobial and Free Radical Scavenging Activities of Some *Lamium* Species from Turkey” **Hacettepe University, Journal of Faculty of Pharmacy** 27 (1), 11-22 (2007).