

Prof. FATMA PINAR KAFA

Personal Information

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Education Information

Associate Degree, Anadolu University, AÇIKÖĞRETİM FAKÜLTESİ, Görsel-İşitsel Teknikler Ve Medya Yapımcılığı Bölümü, Turkey 2017 - Continues

Doctorate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), Turkey 1997 - 2003

Postgraduate, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), Turkey 1993 - 1997

Undergraduate, Hacettepe University, Eczacılık Fakültesi, Eczacılık Pr. (4 Yıllık), Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Bazı sideritis L. türleri üzerinde farmasötik botanik ve fitokimyasal çalışmalar, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi (Dr), 2003

Postgraduate, Ballota nigra L. subsp. anatolica P.H. davis üzerinde farmakognozok araştırmalar, Hacettepe University, Sağlık Bilimleri Enstitüsü, Farmakognozi (YI) (Tezli), 1997

Research Areas

Pharmaceutical Botany

Academic Titles / Tasks

Associate Professor, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2009 - 2016

Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2006 - 2009

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1998 - 2006

Nagoya Üniversitesi, Graduate School Of Science, 2005 - 2005

Research Assistant, Hacettepe University, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1994 - 1998

Courses

ECZ 875 (Tür) Y1 MEZUNİYET PROJESİ I, Undergraduate, 2019 - 2020
ECZ 227-2 (Tür) A FARMASÖTİK BOTANİK UYGULAMALARI, Undergraduate, 2019 - 2020
ECZ 227-1 (Tür) A FARMASÖTİK BOTANİK, Undergraduate, 2019 - 2020
ECZ 115-2 (Tür) A TIBBİ BİYOLOJİ, Undergraduate, 2019 - 2020
ECF 202 FARMASÖTİK BOTANİK, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
ECF 307 FARMAKOĞNOZİ I LABORATUVAR, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
EBO 600-002 Özel Konular , Postgraduate, 2015 - 2016, 2014 - 2015
ECF 303 DÜNYADA GELENEKSEL TEDAVİ SİSTEMLERİ VE MİTOLOJİDE TIBBİ BİTKİLER, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
ECF 204 FARMASÖTİK BOTANİK LABORATUVAR, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2011 - 2012
ECF 203 Farmasötik Botanik'te Temel Kavramlar ve Terminoloji, Undergraduate, 2015 - 2016
ECF 508 MEZUNİYET PROJESİ DERSİ II, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
ECF 507 MEZUNİYET PROJESİ DERSİ I, Undergraduate, 2015 - 2016, 2014 - 2015, 2013 - 2014
ECF 503 Avrupa Birliği Ülkeleri ve Türkiye'de Bitkisel Drog Kalitesi, Undergraduate, 2015 - 2016
ECF 406 TÜRKİYE BİTKİLERİNİN ECZACILIK BAKIMINDAN DEĞERLENDİRİLMESİ, Undergraduate, 2015 - 2016
ECF 305 GENETİK OLARAK DEĞİŞTİRİLMİŞ BİTKİLER VE BİYOGÜVENLİK, Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012
ECF 559 Kozmetiklerde Bitki Kaynakları ve Fitokozmetikler, Undergraduate, 2015 - 2016
ECF 501 ECZACILIKTA BİTKİ DOKU KÜLTÜRÜ VE MOLEKÜLER BİYOLOJİ UYGULAMALARI, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
ECF 203 FARMASÖTİK BOTANİKTE TEMEL KAVRAMLAR VE TERMİNOLOJİ, Undergraduate, 2014 - 2015, 2013 - 2014
EBO 601 BİTKİ MORFOLOJİSİ, Postgraduate, 2013 - 2014
EBO 605 HERBARYUM TEKNİKLERİ I, Postgraduate, 2013 - 2014
EBO 606 HERBARYUM TEKNİKLERİ II, Postgraduate, 2013 - 2014
ECF 517 ENDÜSTRİYEL İLAÇ ÜRETİMİ, Undergraduate, 2013 - 2014
EBO 602 BİTKİ ANATOMİSİ, Postgraduate, 2013 - 2014
EBO 603 İLERİ FARMASÖTİK BOTANİK, Postgraduate, 2013 - 2014, 2012 - 2013
ECF 527 MEZUNİYET PROJESİ, Undergraduate, 2012 - 2013, 2011 - 2012
ECF 203 FARMASÖTİK BOTANİK'TE TEMEL KAVRAMLAR VE TERMİNOLOJİ, Undergraduate, 2012 - 2013
ECF 203 FARMASÖTİK BOTANİK'xxTE TEMEL KAVRAMLAR VE TERMİNOLOJİ, Undergraduate, 2011 - 2012
EBO 509 HERBARYUM TEKNİKLERİ I, Postgraduate, 2011 - 2012

Advising Theses

FATMA PINAR K., Yalvaç (Isparta) ilçesinin halk ilacı yönünden araştırılması, Postgraduate, N.YAĞMUR(Student), 2016
FATMA PINAR K., Bazı Achillea L. türleri üzerinde farmasötik botanik araştırmalar, Postgraduate, O.TUNCAY(Student), 2010

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Essential Oil Contents of *Hypericum linarioides*, *H. helianthemoides* and *H. lydiu* with Their Biological Activities: Importance of *Hypericum* Genus in the Cosmeceutical and Pharmaceutical Industries**
Akdeniz M., Yener I., ERTAŞ A., DİNCEL D., Firat M., ÖZHAN KOCAKAYA Ş., Yigitkan S., KAFA F. P., AYDIN F., Kolak U.
PHARMACEUTICAL CHEMISTRY JOURNAL, vol.57, no.9, pp.1460-1468, 2023 (SCI-Expanded)
- II. **Chemical fingerprints and bioactivities of 12 Anatolian Achillea L. species by LC-MS/ MS with chemometric approach: novel phytonutrients, natural food preservatives and chlorogenic acid sources**

Yilmaz M. A., Ertas A., Yener İ., KAFA F. P., Tokul Ölmez O., Öztürk M., Altun M., Çakir O., Tarhan A., Boğa M., et al.
Turkish Journal of Botany, vol.46, no.5, pp.473-489, 2022 (SCI-Expanded)

- III. **Identification of Phenolic Compounds by LC-MS/MS and Evaluation of Bioactive Properties of Two Edible Halophytes: *Limonium effusum* and *L. sinuatum***
BAYSAL İ., EKİZOĞLU M., ERTAŞ A., TEMİZ B., AĞALAR H. G., YABANOĞLU ÇİFTÇİ S., TEMEL H., UÇAR G., KAFA F. P.
MOLECULES, vol.26, no.13, 2021 (SCI-Expanded)
- IV. **Evaluation of herbal product use and possible herb-drug interactions in Turkish elderly**
KAFA F. P., Kutsal Y. G., Dolgun A. B., Diker Y., BAYDAR T.
Complementary Therapies in Clinical Practice, vol.23, pp.46-51, 2016 (SCI-Expanded)
- V. **Comparative studies on phenolic composition, antioxidant, wound healing and cytotoxic activities of selected achillea *L. species* growing in Turkey**
AĞAR O. T., DİKMEN M., ÖZTÜRK N., Yilmaz M. A., Temel H., KAFA F. P.
Molecules, vol.20, no.10, pp.17976-18000, 2015 (SCI-Expanded)
- VI. **Ultra-structural hair alterations in Friedreich's ataxia: A scanning electron microscopic investigation**
KAFA F. P., Kasirga U. B., ÇELİK H. H.
Microscopy Research and Technique, vol.78, no.8, pp.731-736, 2015 (SCI-Expanded)
- VII. **Ultra-structural hair alterations of drug abusers: A scanning electron microscopic investigation**
KAFA F. P., Kasirga U. B., ÇELİK H. H.
International Journal of Clinical and Experimental Medicine, vol.8, no.6, pp.8803-8811, 2015 (SCI-Expanded)
- VIII. **Characterization of volatile compounds of eleven Achillea species from Turkey and biological activities of essential oil and methanol extract of *A. hamzaoglui* Arabaci & Budak**
KAFA F. P., AĞAR O. T., AKAYDIN G., HAYRAN K. M., DEMİRCİ B.
Molecules, vol.20, no.6, pp.11432-11458, 2015 (SCI-Expanded)
- IX. **Flavonoids from sideritis species: Human monoamine oxidase (hMAO) inhibitory activities, molecular docking studies and crystal structure of xanthomicrol**
KAFA F. P., BAYSAL İ., Ciftci-Yabanoglu S., Yelekcı K., Temel H., Paşa S., Ezer N., Çalış I., UÇAR G.
Molecules, vol.20, no.5, pp.7454-7473, 2015 (SCI-Expanded)
- X. **Construction of a metagenomic library for the marine sponge *Halichondria okadae***
Abe T., Sahin F. P., Akiyama K., Naito T., Kishigami M., Miyamoto K., Sakakibara Y., Uemura D.
Bioscience, Biotechnology and Biochemistry, vol.76, no.4, pp.633-639, 2012 (SCI-Expanded)
- XI. **DNA authentication of plantago herb based on nucleotide sequences of 18S-28S rRNA internal transcribed spacer region**
Sahin F. P., Yamashita H., Guo Y., Terasaka K., Kondo T., Yamamoto Y., Shimada H., Fujita M., Kawasaki T., Sakai E., et al.
Biological and Pharmaceutical Bulletin, vol.30, no.7, pp.1265-1270, 2007 (SCI-Expanded)
- XII. **Phenolic compounds of *Sideritis ozturkii* and their in vivo anti-inflammatory and antinociceptive activities**
Küpelı E., Şahin F. P., Çalış I., Yeşilada E., Ezer N.
Journal of Ethnopharmacology, vol.112, no.2, pp.356-360, 2007 (SCI-Expanded)
- XIII. **In vivo anti-inflammatory and antinociceptive activity evaluation of phenolic compounds from *Sideritis stricta***
Küpelı E., Şahin F. P., Yeşilada E., Çalış I., Ezer N.
Zeitschrift für Naturforschung - Section C Journal of Biosciences, vol.62, no.7-8, pp.519-525, 2007 (SCI-Expanded)
- XIV. **Terpenic and phenolic compounds from *Sideritis stricta***
Şahin F. P., Ezer N., Çalış I.
Turkish Journal of Chemistry, vol.30, no.4, pp.495-504, 2006 (SCI-Expanded)
- XV. **Ent-7 α ,18-hydroxykaur-16-ene ethanol solvate**
Linden A., Şahin F. P., Ezer N., Çalış I.
Acta Crystallographica Section C: Crystal Structure Communications, vol.62, no.5, 2006 (SCI-Expanded)
- XVI. **Antioxidant activity studies on selected *Sideritis* species native to Turkey**
GÜVENÇ A., Houghton P., DUMAN H., COŞKUN M. K., Şahin P.

Pharmaceutical Biology, vol.43, no.2, pp.173-177, 2005 (SCI-Expanded)

- XVII. **Molecular cloning and characterization of a glucosyltransferase catalyzing glucosylation of curcumin in cultured *Catharanthus roseus* cells**
Kaminaga Y., Sahin F. P., Mizukami H.
FEBS Letters, vol.567, no.2-3, pp.197-202, 2004 (SCI-Expanded)
- XVIII. **Three acylated flavone glycosides from *Sideritis ozturkii* Aytac & Aksoy**
Pinar Şahin F. P., Ezer N., Çalış I.
Phytochemistry, vol.65, no.14, pp.2095-2099, 2004 (SCI-Expanded)
- XIX. **Molecular cloning and characterization of a cDNA encoding a novel apoplastic protein preferentially expressed in a shikonin-producing callus strain of *Lithospermum erythrorhizon***
Yamamura Y., Sahin F. P., Nagatsu A., Mizukami H.
Plant and Cell Physiology, vol.44, no.4, pp.437-446, 2003 (SCI-Expanded)
- XX. **Morphological and anatomical investigations of *ballota nigra* L. subsp. *anatolica* P.H. davis used as folk medicine**
Ezer N., Şahin F. P., TOKER M.
Israel Journal of Plant Sciences, vol.47, no.1, pp.43-48, 1999 (SCI-Expanded)
- XXI. **Phenylethanoid and cardioactive glycosides from *Digitalis ferruginea***
Çalis I., Akbay P., UZ A., YALÇIN F. O., Sahin P., Pauli G. F.
Pharmazie, vol.54, no.12, pp.926-930, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Essential oil content, *in-vitro* and *in-silico* activities of *Hypericum triquetrifolium* Turra, *H. empetrifolium* subsp. *empetrifolium* Willd., and *H. pruinaum* Boiss. & Balansa species**
Akdeniz M., Yener I., ÖZHAN KOCAKAYA Ş., Yolcu M., Yigitkan S., AYDIN F., KAFA F. P., ERTAŞ A.
ISTANBUL JOURNAL OF PHARMACY, no.2, pp.177-185, 2023 (ESCI)
- II. **Characterization of the endemic *achillea teretifolia* willd. Essential oil**
KAFA F. P., DEMİRCİ B.
Natural Volatiles and Essential Oils, vol.7, no.3, pp.55-60, 2020 (Scopus)
- III. **Comparative Morphological Investigations on Three Related *Sideritis* L Species Belonging Section *Empedoclia* Rafin Bentham**
TÜRKMENOĞLU F. P., DUMAN H.
JOURNAL OF HACETTEPE UNIVERSITY FACULTY OF PHARMACY, vol.35, no.1, pp.87-101, 2015 (Scopus)
- IV. **Comparative morphological investigation of endemic *Sideritis* species II *Sideritis cilicica* Boiss Bal *Sideritis niveotomentosa* Hub Mor**
ŞAHİN F. P., DUMAN H., EZER N.
Turkish Journal of Pharmaceutical Sciences, vol.5, pp.35-43, 2008 (Peer-Reviewed Journal)
- V. **Botanical properties of a herbal tea *Sideritis stricta* Boiss Bal apud Bentham**
ŞAHİN F. P., DUMAN H., ÇALIŞ İ., NURTEN E.
FABAD Journal of Pharmaceutical Sciences, vol.30, pp.190-195, 2005 (Peer-Reviewed Journal)
- VI. **Botanical properties of a mild sedative *Ballota nigra* L subsp *nigra***
ŞAHİN F. P., TOKER M. C., EZER N.
FABAD Journal of Pharmaceutical Sciences, vol.30, pp.94-99, 2005 (Peer-Reviewed Journal)
- VII. **Comparative morphological investigation of *Sideritis* species I *Sideritis bilgerana* P H Davis *Sideritis hispida* P H Davis**
ŞAHİN F. P., DUMAN H., EZER N.
FABAD Journal of Pharmaceutical Sciences, vol.30, pp.182-188, 2005 (Scopus)
- VIII. **Seasonal variations in flavonoid tannin and saponin contents of *Ballota nigra* L subsp *anatolica* P H Davis**

EZER N., ŞAHİN F. P.

Journal of Faculty of Pharmacy of Gazi University, vol.16, pp.47-53, 1999 (Peer-Reviewed Journal)

IX. Anxiolytic and antidepressant activities of some *Ballota* species

VURAL K., EZER N., EROL K., ŞAHİN F. P.

Journal of Faculty of Pharmacy of Gazi University, vol.13, pp.29-32, 1996 (Peer-Reviewed Journal)

Books & Book Chapters

I. *Polygala senega*, *Polygala tenuifolia*

TÜRKMENOĞLU F. P.

in: Tedavide Kullanılan Bitkiler "FFD Monografıları", Ö. Demirezer, T. Ersöz, İ. Saraçoğlu, B. Şener, Editor, MN Medikal ve Nobel Tıp Kitabevi, Ankara, pp.531-539, 2011

II. *Junipeus communis*

AĞAR O. T., TÜRKMENOĞLU F. P.

in: Tedavide Kullanılan Bitkiler "FFD Monografıları", Ö. Demirezer, T. Ersöz, İ. Saraçoğlu, B. Şener, Editor, MN Medikal ve Nobel Tıp Kitabevi, Ankara, pp.329-335, 2011

Refereed Congress / Symposium Publications in Proceedings

I. Phenolic profile and evaluation of bioactive properties of two halophytes

ÖZTÜRK G., KAFA F. P.

7. MESMAP, Turkey, 18 November 2021

II. Phenolic profile and bioactive properties of halophytic *Limonium caspium*

TEMİZ B., AĞALAR H. G., KAFA F. P.

Vth International Eurasian Agriculture and Natural Sciences Congress, ONLINE, Ukraine, 22 October 2021

III. Bioactive Properties Of An Endemic Halophyte: *Limonium iconicum* (Boiss.et Heldr.) Kuntze

TÜRKMENOĞLU F. P., AKAYDIN G.

IV. International Eurasian Agriculture and Natural Sciences Congress, Turkey, 30 - 31 October 2020

IV. Antioxidant And Antimicrobial Properties Of *Frankenia hirsuta* L

TÜRKMENOĞLU F. P., AKAYDIN G.

IV. International Eurasian Agriculture and Natural Sciences Congress, Turkey, 30 - 31 October 2020

V. Anatomical Investigations on Related *Sideritis* Species II: *S. Syriaca* L. subsp. *nusairiensis* (Post)

Hub.-Mor. and *S. huber-morathii* Greuter Burdet,

TÜRKMENOĞLU F. P., AKAYDIN G.

IV. International Eurasian Agriculture and Natural Sciences Congress, Turkey, 30 - 31 October 2020

VI. Anatomical Investigations on Related *Sideritis* Species I: *S. pisidica* Boiss. Heldr. apud Bentham and *S. perfoliata* L.

TÜRKMENOĞLU F. P., AKAYDIN G.

IV. International Eurasian Agriculture and Natural Sciences Congress, Turkey, 30 - 31 October 2020

VII. Chemical fingerprinting and evaluation of bioactive Properties of two edible halophytes: *Limonium effusum* (Boiss.) O. Kuntze and *Limonium sinuatum*

BAYSAL İ., EKİZOĞLU M., YILMAZ M. A., YABANOĞLU ÇİFTÇİ S., UÇAR G., TÜRKMENOĞLU F. P.

MESMAP-6, The Sixth International Mediterranean Symposium on Medicinal and Aromatic Plants, Turkey, 15 - 20 October 2020

VIII. Yalvaç (Isparta) İlçesinde Halk İlacı Olarak Kullanılan Bitkiler

DİKER N. Y., EZER N., TÜRKMENOĞLU F. P.

XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016

IX. Simultaneous determination of 37 phytochemicals in *Achillea* species by ultra high-performance liquid chromatography-triple quadrupole mass spectrometry

YILMAZ M. A., ERTAŞ A., TÜRKMENOĞLU F. P., TEMEL H.

Joint International Conference and Expo on Industrial Pharmacy 5th Global Pharmacovigilance Summit, Dubai, United Arab Emirates, 28 - 29 April 2016

- X. **Evaluation of herbal usage among Turkish elders and possible herb drug interactions**
TÜRKMENOĞLU F. P., KUTSAL F. Y., DOLGUN N. A., NEZİHA YAĞMUR D., BAYDAR T.
11th International Symposium on Pharmaceutical Science (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.401
- XI. **Volatile Composition Of Three Limonium Species Growing in Turkey**
TÜRKMENOĞLU F. P., AKAYDIN G., DEMİRCİ B.
11th International Symposium on Pharmaceutical Science (ISOPS-11), Ankara, Turkey, 9 - 12 June 2015, pp.400
- XII. **The effect of plant extracts on NIH3T3 mouse fibroblast cells and evaluation of their wound healing potential**
TÜRKMENOĞLU F. P., AĞAR O. T., DİKMEN M., ÖZTÜRK N.
Winter Scientific Meeting of the British Association of Clinical Anatomists, Bristol, England, 8 - 10 January 2015
- XIII. **Light and scanning electron microscopic examination of the hair of drug addicts: Hashish**
ÇELİK H. H., TÜRKMENOĞLU F. P.
Winter Meeting of the British Association of Clinical Anatomists, Manchester, England, 18 December 2013, vol.27, pp.1334
- XIV. **Light and scanning electron microscopic examination of the hair with Friedreich's ataxia**
TÜRKMENOĞLU F. P.
Winter Meeting of the British Association of Clinical Anatomists, Manchester, England, 18 December 2013, vol.27, pp.1348
- XV. **Light and scanning electron microscopic examination of the hair of drug addicts: Cocaine**
TÜRKMENOĞLU F. P.
Winter Meeting of the British Association of Clinical Anatomists, Manchester, England, 18 December 2013, vol.27, pp.1348
- XVI. **Light and scanning electron microscopic examination of the hair of drug addicts: Heroin**
TÜRKMENOĞLU F. P.
Winter Meeting of the British Association of Clinical Anatomists, Manchester, England, 18 December 2013, vol.27, pp.1348
- XVII. **Brush strokes only can reveal it? Defining certain ultra-structural alterations in hairs of Friedreich's ataxia patients as a promising pre-diagnostic approach**
TÜRKMENOĞLU F. P., KASIRGA U. B.
18th Congress of the International Federation of Associations of Anatomists (IFAA), BEIJING, China, 8 - 10 August 2014, vol.1961, pp.92
- XVIII. **Hair shaft alterations in the loose anagen hair syndrome: An ultra-structural study**
TÜRKMENOĞLU F. P., KASIRGA U. B., ÇELİK H. H.
18th Congress of the International Federation of Associations of Anatomists (IFAA), BEIJING, China, 8 - 10 August 2014, vol.1961, pp.91
- XIX. **The suspension bridge: A novel approach for transmission electron microscopy (TEM) of myodural bridges**
KASIRGA U. B., SARGON M. F., TÜRKMENOĞLU F. P.
18th Congress of the International Federation of Associations of Anatomists (IFAA), BEIJING, China, 8 - 10 August 2014, vol.1961, pp.92
- XX. **Light and scanning electron microscopic examination of the hair of chronic LSD users**
DENK C. C., TÜRKMENOĞLU F. P.
Winter Meeting of the British Association of Clinical Anatomists, Manchester, England, 18 December 2013, vol.27, pp.1335
- XXI. **Ananas meyvesinin anatomik bölgelerine göre manyetik rezonans kolanjiopankreatografi incelemesinde sinyal analizi: Mide sıvısı sinyalini baskılamada en uygun ananas bölgesi hangisidir?**
SASANI H., SASANI M., TÜRKMENOĞLU F. P., BALCI N.
34. Ulusal Radyoloji Kongresi, Antalya, Turkey, 6 - 10 October 2013

- XXII. **Metagenomes: A rich source of novel drug candidates**
TÜRKMENOĞLU F. P.
Workshop on Genomic and Post-Genomic Approach in Pharmacognosy of New Era, Nagoya, Japan, 16 September 2013
- XXIII. **The composition of the essential oils of some *Achillea* L. Species**
TÜRKMENOĞLU F. P., AĞAR O. T., DEMİRCİ B., BAŞER K. H. C.
10th International Symposium on Pharmaceutical Science (ISOPS-10), Ankara, Turkey, 26 - 29 June 2012, vol.418
- XXIV. ***Achillea coarctata* Poir. ve *Achillea lycaonica* Boiss. Heldr. Türlerinin Anatomik Özellikleri,**
AĞAR O. T., TÜRKMENOĞLU F. P.
19. Bitkisel İlaç Hammaddeleri Toplantısı (19. BİHAT), Mersin, Turkey, 27 - 30 October 2010, pp.109
- XXV. **Bazı *Achillea* L. Türlerinin Fenolik İçeriği**
ÖZTÜRK N., ÖNCÜ E., AĞAR O. T., ŞAHİN F. P., TUNCEL M.
19. Bitkisel İlaç Hammaddeleri Toplantısı (19. BİHAT), Mersin, Turkey, 27 - 30 October 2010, pp.55
- XXVI. **Antioxidant activity and phenolic content of the extracts of some *Achillea* species,**
AĞAR O. T., ÖZTÜRK N., TÜRKMENOĞLU F. P.
6th CMAPSEECConference on Medicinal and Aromatic Plants of Southeast European Countries), Antalya, Turkey, 18 - 22 April 2010, vol.6
- XXVII. **Anatomical Properties of *Achillea wilhelmsii* C. Koch and *Achillea biebersteinii* Afan. (Asteraceae)**
ŞAHİN F. P., AĞAR O. T.
9th International Symposium on Pharmaceutical Science (ISOPS-9), Ankara, Turkey, 23 - 26 June 2009
- XXVIII. **Anatomical Properties Of Some Endemic *Sideritis* Species Which Belong To Section *Empedoclia* (Rafin) Bentham**
ŞAHİN F. P., DUMAN H., EZER N.
9th International Symposium on Pharmaceutical Science (ISOPS-9), Ankara, Turkey, 23 - 26 June 2009, pp.282
- XXIX. ***Sideritis pisidica* Boiss. Heldr. Apud Bentham ve *Sideritis perfoliata* L. Üzerinde Morfolojik Çalışmalar**
ŞAHİN F. P., DUMAN H., EZER N.
18. Bitkisel İlaç Hammaddeleri Toplantısı (16. BİHAT), İstanbul, Turkey, 16 - 18 October 2008, pp.88
- XXX. **Bazı *Sideritis* L. Türleri Üzerinde Morfolojik Çalışmalar: *S. phrygia* Bornm., *S. serratifolia* Hub.-Mor.**
ŞAHİN F. P., DUMAN H.
17. Bitkisel İlaç Hammaddeleri Toplantısı (17. BİHAT), Aydın, Turkey, 26 - 29 October 2007, pp.29-30
- XXXI. **Kurkumin Glukozitlerinin Üretiminde Biyoteknolojik Yaklaşımlar**
ŞAHİN F. P., KAMINAGA Y., MIZUKAMI H.
17. Bitkisel İlaç Hammaddeleri Toplantısı (17. BİHAT), Aydın, Turkey, 26 - 29 October 2007
- XXXII. **Phenolic compounds of *Sideritis ozturkii* and their in vivo anti-inflammatory and antinociceptive activities**
ŞAHİN F. P., KÜPELİ E., ÇALIŞ İ., YEŞİLADA E., EZER N.
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- XXXIII. **Phenolic compounds of *Sideritis stricta* and their in vivo anti-inflammatory and antinociceptive activities**
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