

## Prof. GALİP AKAYDIN

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### Education Information

Doctorate, Hacettepe University, Fen Fakültesi, Biyoloji/Botanik, Turkey 1992 - 1996

Postgraduate, Hacettepe University, Eğitim Fakültesi, Biyoloji Öğretmenliği, Turkey 1988 - 1990

Undergraduate, Hacettepe University, Eğitim Fakültesi, Biyoloji Öğretmenliği, Turkey 1982 - 1987

### Dissertations

Doctorate, Ankara şehir florası, Hacettepe Üniversitesi, Fen Bilimleri Enstitüsü, Genel Biyoloji (Dr), 1996

Postgraduate, Lise I. biyoloji konularının uygulamalı olarak gösterilme olanakları, Hacettepe Üniversitesi, Eğitim Fakültesi, Ortaöğretim Fen Ve Matematik Alanlar Eğitimi Bölümü, 1991

### Research Areas

Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

### Academic Titles / Tasks

Professor, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2012 - Continues

Associate Professor, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 2005 - 2012

Assistant Professor, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 1998 - 2005

Research Assistant, Hacettepe University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, 1988 - 1998

### Advising Theses

AKAYDIN G., Ricotia L. (Brassicaceae) cinsinin filogeni ve filoğrafyası, Doctorate, B.ÖZÜDOĞRU(Student), 2015

AKAYDIN G., Tefenni (Burdur) ilçesinin florası ve halk ilaçları, Postgraduate, Z.CEREN(Student), 2010

AKAYDIN G., Karababa dağı (Şarkışla-Sivas)'nın florası, Postgraduate, B.ÖZÜDOĞRU(Student), 2009

AKAYDIN G., Kızılcahamam ilçesi halk ilaçları, Postgraduate, G.ÖZATKAN(Student), 2009

AKAYDIN G., Hacıkadın Vadisi florası üzerine bir araştırma (Ankara/Türkiye), Postgraduate, E.BURCU(Student), 2008

- I. **In vitro assessment of dermatological activity potential of *Achillea clypeolata* Sm. in H<sub>2</sub>O<sub>2</sub>-treated human dermal fibroblasts**  
BARAK T. H., Kurt-Celep I., Dilek-Tepe H., Bardakçı H., AKAYDIN G., Yesilada E., CELEP M. E.  
South African Journal of Botany, vol.160, pp.1-8, 2023 (SCI-Expanded)
- II. **Ecological specialization promotes diversity and diversification in the Eastern Mediterranean genus *Ricotia* (Brassicaceae)**  
ÖZÜDOĞRU B., KARACAOĞLU Ç., AKAYDIN G., ERİK S., Mummenhoff K., Sağlam I. K.  
JOURNAL OF SYSTEMATICS AND EVOLUTION, vol.60, no.2, pp.331-343, 2022 (SCI-Expanded)
- III. **Nutlet micromorphology and its taxonomic and phylogenetic significance in *Salvia* (Lamiaceae)**  
Celep F., Kahraman A., Guerin G. R., Karabacak E., AKAYDIN G., DOĞAN M.  
Plant Biosystems, vol.156, no.1, pp.271-283, 2022 (SCI-Expanded)
- IV. **Alpha-glucosidase and tyrosinase inhibitor of polyphenols isolated from *Potentilla speciosa* var. *speciosa*: In vitro and in silico perspectives**  
Özgünseven A., BARUT B., Şoral M., SARI S., AKAYDIN G., ÖZEL A., ŞÖHRETOĞLU D.  
Industrial Crops and Products, vol.170, 2021 (SCI-Expanded)
- V. **Phytogeography, ecology and conservation of the genus *Limonium* (Plumbaginaceae) in Turkey and a taxonomic revision**  
DOĞAN M., AKAYDIN G., Erdal J.  
PLANT SYSTEMATICS AND EVOLUTION, vol.306, no.6, 2020 (SCI-Expanded)
- VI. ***Hypericum olympicum* L. recovers DNA damage and prevents MMP-9 activation induced by UVB in human dermal fibroblasts**  
Kurt-Celep İ., Celep E., Akyüz S., İnan Y., BARAK T. H., AKAYDIN G., Telci D., Yesilada E.  
Journal of Ethnopharmacology, vol.246, 2020 (SCI-Expanded)
- VII. **A comparative investigation on phenolic composition, antioxidant and antimicrobial potentials of *Salvia heldreichiana* Boiss. ex Bentham extracts**  
BARDAKCI H., Celep E., Gözet T., Kurt-Celep I., Deniz I., Şen-Utsukarci B., AKAYDIN G.  
South African Journal of Botany, vol.125, pp.72-80, 2019 (SCI-Expanded)
- VIII. **Folk medicine in Duzce Province (Turkey)**  
GÜRBÜZ İ., GENÇLER ÖZKAN A. M., AKAYDIN G., SALİHOĞLU E., GÜNBATAN T., DEMİRCİ F., Yesilada E.  
TURKISH JOURNAL OF BOTANY, vol.43, no.6, pp.769-849, 2019 (SCI-Expanded)
- IX. **Antibacterial, antifungal and enzyme inhibitory effects of selected plants from Turkey**  
GÜRBÜZ İ., ÖZÇELİK B., GÜNBATAN T., Akkol E. K., Sahinoz M., AKAYDIN G.  
Pakistan journal of pharmaceutical sciences, vol.31, no.6, pp.2471-2476, 2018 (SCI-Expanded)
- X. ***Acantholimon ibrahimii* (Plumbaginaceae), a new species of A. section *Staticopsis* from the mediterranean part of Turkey**  
AKAYDIN G.  
Phytotaxa, vol.340, no.1, pp.48-54, 2018 (SCI-Expanded)
- XI. ***Acantholimon davisii* (Plumbaginaceae), a new specific name for the Turkish endemic a. *caryophyllaceum* subsp. *parviflorum***  
AKAYDIN G., Crespo M. B.  
Phytotaxa, vol.334, no.1, pp.80-82, 2018 (SCI-Expanded)
- XII. **Folk medicines of Bafra (Samsun-Turkey) Bafra'nın (Samsun-Türkiye) halk ilaçları**  
Karcı E., GÜRBÜZ İ., AKAYDIN G., GÜNBATAN T.  
Turkish Journal of Biochemistry, vol.42, no.4, pp.381-399, 2017 (SCI-Expanded)
- XIII. **An ethnobotanical survey in selected districts of the black sea region (Turkey)**  
Yeşilyurt E. B., ŞİMŞEK İ., AKAYDIN G., Yeşilada E.  
Turkish Journal of Botany, vol.41, no.1, pp.47-62, 2017 (SCI-Expanded)
- XIV. **A comparative investigation on the in vitro anti-inflammatory, antioxidant and antimicrobial potentials of subextracts from the aerial parts of *Daphne oleoides* Schreb. subsp. *oleoides***  
Balkan İ. A., TAŞKIN T., Doğan H. T., Deniz İ., AKAYDIN G., Yesilada E.  
Industrial Crops and Products, vol.95, pp.695-703, 2017 (SCI-Expanded)

- XV. **Evaluation of in vitro antiprotozoal activity of *Ajuga laxmannii* and its secondary metabolites**  
Atay I., Kirmizibekmez H., Kaiser M., AKAYDIN G., Yesilada E., Tasdemir D.  
Pharmaceutical Biology, vol.54, no.9, pp.1808-1814, 2016 (SCI-Expanded)
- XVI. **Seed morphology of *Ricotia* (Brassicaceae) and its phylogenetic and systematic implication**  
ÖZÜDOĞRU B., AKAYDIN G., Erik S., MUMMENHOFF K.  
FLORA, vol.222, pp.60-67, 2016 (SCI-Expanded)
- XVII. **Phylogeny, diversification and biogeographic implications of the eastern Mediterranean endemic genus *Ricotia* (Brassicaceae)**  
ÖZÜDOĞRU B., AKAYDIN G., Erik S., AL-SHEHBAZ I. A., MUMMENHOFF K.  
TAXON, vol.64, no.4, pp.727-740, 2015 (SCI-Expanded)
- XVIII. **Characterization of Volatile Compounds of Eleven *Achillea* Species from Turkey and Biological Activities of Essential Oil and Methanol Extract of *A. hamzaoglui* Arabaci & Budak**  
TÜRKMENOĞLU F. P., AĞAR O. T., AKAYDIN G., Hayran M., Demirci B.  
MOLECULES, vol.20, no.6, pp.11432-11458, 2015 (SCI-Expanded)
- XIX. **Comparative morphological, palynological and anatomical characteristics of Turkish rare endemics *Helianthemum germanicopolitanum* and *Helianthemum antitauricum* (Cistaceae)**  
YEŞİLYURT E. B., Erik S., Ozmen E., AKAYDIN G.  
PLANT SYSTEMATICS AND EVOLUTION, vol.301, no.1, pp.125-137, 2015 (SCI-Expanded)
- XX. **Potential anticonvulsant activity of ethanol extracts of *cichorium intybus* and *Taraxacum serotinum* in rats**  
Abdel-Rahman R. F., Soliman G. A., Yusufoglu H. S., Tatli-Çankaya İ. İ., Alqasoumi S. I., Anul S. A., AKAYDIN G.  
Tropical Journal of Pharmaceutical Research, vol.14, no.10, pp.1829-1835, 2015 (SCI-Expanded)
- XXI. **Flavonol Glycosides and Iridoids from *Asperula lilaciflora***  
Kirmizibekmez H., Bardakci H., Masullo M., Kamburoglu O., Eryilmaz G., AKAYDIN G., Yesilada E., PIACENTE S.  
HELVETICA CHIMICA ACTA, vol.97, no.11, pp.1571-1576, 2014 (SCI-Expanded)
- XXII. **Validated HPTLC method for the quantitative analysis of rosmarinic acid in several *Salvia* Sp. Bazı *Salvia* türlerinde rozmarinik asit'in kantitatif analizi için valide edilmiş YPİTK yöntemi**  
Bardakci Altan H., AKAYDIN G., Kirmizibekmez H., Yesilada E.  
Turkish Journal of Pharmaceutical Sciences, vol.11, no.3, pp.245-254, 2014 (SCI-Expanded)
- XXIII. **Assessment of anticholinesterase and antioxidant properties of selected sage (*Salvia*) species with their total phenol and flavonoid contents**  
Orhan I. E., Senol F. S., Ercetin T., Kahraman A., Celep F., AKAYDIN G., Sener B., Dogan M.  
INDUSTRIAL CROPS AND PRODUCTS, vol.41, pp.21-30, 2013 (SCI-Expanded)
- XXIV. **An ethnobotanical survey in selected towns of the Mediterranean subregion (Turkey)**  
AKAYDIN G., Simsek I., ARITULUK Z. C., Yesilada E.  
TURKISH JOURNAL OF BIOLOGY, vol.37, no.2, pp.230-247, 2013 (SCI-Expanded)
- XXV. **How to Handle Speciose Clades? Mass Taxon-Sampling as a Strategy towards Illuminating the Natural History of *Campanula* (Campanuloideae)**  
MANSION G., PAROLLY G., CROWL A. A., MAVRODIEV E., CELLINESE N., OGANESIAN M., FRAUNHOFER K., Kamari G., Phitos D., HABERLE R., et al.  
PLOS ONE, vol.7, no.11, 2012 (SCI-Expanded)
- XXVI. **Profiling of in vitro neurobiological effects and phenolic acids of selected endemic *Salvia* species**  
Orhan I. E., Senol F. S., Ozturk N., AKAYDIN G., Sener B.  
FOOD CHEMISTRY, vol.132, no.3, pp.1360-1367, 2012 (SCI-Expanded)
- XXVII. **Inferences from an ethnobotanical field expedition in the selected locations of Sivas and Yozgat provinces (Turkey)**  
ÖZÜDOĞRU B., AKAYDIN G., Erik S., Yesilada E.  
JOURNAL OF ETHNOPHARMACOLOGY, vol.137, no.1, pp.85-98, 2011 (SCI-Expanded)
- XXVIII. **Anatomy and pollen morphology of *Leymus racemosus* (Lam.) Tzvelev subsp. *sabulosus* (Bieb.) Tzvelev and *Leymus cappadocicus* (Boiss. & Bal.) Melderis**  
Mavi O., DOĞAN M., Başer B., Pehlivan S., Cabi E., AKAYDIN G.

- Bangladesh Journal of Plant Taxonomy, vol.18, no.1, pp.27-38, 2011 (SCI-Expanded)
- XXIX. **Investigation of in vitro Opioid Receptor Binding Activities of Some Turkish Salvia Species**  
Cinar O. G., Kirmizibekmez H., AKAYDIN G., Yesilada E.  
RECORDS OF NATURAL PRODUCTS, vol.5, no.4, pp.281-289, 2011 (SCI-Expanded)
- XXX. **Mapping and analysing the diversity of the genus *Acantholimon* taxa in Turkey by geographic information systems (GIS)**  
Dogan H. M., DOĞAN M., AKAYDIN G., Celep F.  
TURKISH JOURNAL OF BOTANY, vol.35, no.2, pp.91-110, 2011 (SCI-Expanded)
- XXXI. **Taxonomy, morphology and palynology of *Aegilops vavilovii* (Zhuk.) Chennav. (Poaceae: Triticeae)**  
Cabi E., DOĞAN M., Ozler H., AKAYDIN G., Karagoz A.  
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.5, no.20, pp.2841-2849, 2010 (SCI-Expanded)
- XXXII. **Morphology, anatomy, palynology and nutlet micromorphology of the rediscovered Turkish endemic *Salvia ballsiana* (Lamiaceae) and their taxonomic implications**  
Kahraman A., DOĞAN M., Celep F., AKAYDIN G., Koyuncu M.  
NORDIC JOURNAL OF BOTANY, vol.28, no.1, pp.91-99, 2010 (SCI-Expanded)
- XXXIII. **Flavonoid, Phenylethanoid and Iridoid Glycosides from *Globularia aphyllanthes***  
Kirmizibekmez H., BASSARELLO C., PIACENTE S., AKAYDIN G., Calis I.  
ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, vol.64, no.2, pp.252-256, 2009 (SCI-Expanded)
- XXXIV. ***Acantholimon doganii* sp nov (Plumbaginaceae) with persistent circinnate leaf bases, from Turkey**  
Bagci Y., Dogu S., AKAYDIN G.  
NORDIC JOURNAL OF BOTANY, vol.27, no.3, pp.228-231, 2009 (SCI-Expanded)
- XXXV. **An Ethnobotanical Field Survey in the Haymana District of Ankara Province in Turkey**  
Sarper F., AKAYDIN G., Simsek I., Yesilada E.  
TURKISH JOURNAL OF BIOLOGY, vol.33, no.1, pp.79-88, 2009 (SCI-Expanded)
- XXXVI. ***Limonium gueneri* (Plumbaginaceae), a new species from Turkey**  
Doagan M., Duman H., AKAYDIN G.  
ANNALES BOTANICI FENNICI, vol.45, no.5, pp.389-393, 2008 (SCI-Expanded)
- XXXVII. **Synopsis of Turkish *Acantholimon* Boiss. (Plumbaginaceae)**  
Dogan M., Akaydin G.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.154, no.3, pp.397-419, 2007 (SCI-Expanded)
- XXXVIII. **A new species of *Acantholimon* Boiss. sect. *Glumaria* Boiss. (Plumbaginaceae) from Elazig, Turkey**  
DOĞAN M., Akaydin G.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.149, no.3, pp.351-356, 2005 (SCI-Expanded)
- XXXIX. **Three new species with two flowered spikelets in *Acantholimon* (Plumbaginaceae) from East Anatolia, Turkey**  
DOĞAN M., Akaydin G.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.144, no.4, pp.497-505, 2004 (SCI-Expanded)
- XL. **Taxonomy and conservation status of *Acantholimon laxiflorum* Boiss. ex Bunge (Plumbaginaceae)**  
***Acantholimon laxiflorum* Boiss. ex Bunge (Plumbaginaceae) Türünün taksonomisi ve korunma statüsü**  
DOĞAN M., DUMAN H., AKAYDIN G.  
Turkish Journal of Botany, vol.27, no.6, pp.447-452, 2003 (SCI-Expanded)
- XL1. **Two new species in *Acantholimon* sect. *Staticopsis* (Plumbaginaceae) from Turkey**  
DOĞAN M., Akaydin G.  
ANNALES BOTANICI FENNICI, vol.40, no.1, pp.53-58, 2003 (SCI-Expanded)
- XLII. **An undescribed species of *Acantholimon* Boiss. sect. *Staticopsis* (Plumbaginaceae) from Turkey, with some notes on its ecology, conservation status, and relationships**  
DOĞAN M., Akaydin G.  
ISRAEL JOURNAL OF PLANT SCIENCES, vol.51, no.3, pp.231-236, 2003 (SCI-Expanded)
- XLIII. **A new species of *Acantholimon* Boiss. (Plumbaginaceae) from Ankara, Turkey**

- DOĞAN M., Akaydin G.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.140, no.4, pp.443-448, 2002 (SCI-Expanded)
- XLIV. **A new species of *Acantholimon* Boiss. (Plumbaginaceae) from Turkey**  
DOĞAN M., Akaydin G.  
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.138, no.3, pp.365-368, 2002 (SCI-Expanded)
- XLV. **A new species of *Acantholimon* Boiss. sect. *staticopsis* (Plumbaginaceae) from north Anatolia, Turkey**  
Akaydin G.  
NORDIC JOURNAL OF BOTANY, vol.22, no.6, pp.679-682, 2002 (SCI-Expanded)
- XLVI. **A new species of *Acantholimon* Boiss. (Plumbaginaceae) from the western Taurus Mountains, Turkey**  
Akaydin G., DOĞAN M.  
ISRAEL JOURNAL OF PLANT SCIENCES, vol.50, no.1, pp.67-71, 2002 (SCI-Expanded)
- XLVII. **A new species, *Acantholimon birandii* (Plumbaginaceae), from the Central Anatolian Steppe in Turkey**  
DOĞAN M., Akaydin G.  
NORDIC JOURNAL OF BOTANY, vol.21, no.5, pp.481-484, 2001 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Chymotrypsin, Urease Inhibitory and Antioxidant Activities of *Malva neglecta* Wallr.**  
GÜNBATAN T., SALİHOĞLU E., AKAYDIN S. Y., AKAYDIN G., GÜRBÜZ İ.  
Mersin Üniversitesi Tıp Fakültesi Lokman Hekim Tıp Tarihi ve Folklorik Tıp Dergisi, vol.13, no.2, pp.459-468, 2023 (Peer-Reviewed Journal)
- II. **CHYMOTRYPSIN, UREASE INHIBITORY AND ANTIOXIDANT ACTIVITIES OF SOME DÜZCE FOLK MEDICINES BAZI DÜZCE HALK İLAÇLARININ KİMOTRİPSİN, ÜREAZ İNHİBE EDİCİ VE ANTIÖKSİDAN AKTİVİTELERİ**  
GÜNBATAN T., SALİHOĞLU E., GÜRBÜZ İ., AKAYDIN S., AKAYDIN G.  
Ankara Üniversitesi Eczacılık Fakültesi Dergisi, vol.47, no.2, pp.637-649, 2023 (Scopus)
- III. **Comparative study of the anti-inflammatory, antioxidant and urease inhibitory activities of *Eryngium kotschyi* Boiss. and *E. campestre* L. var. *virens* (Link) Weins extracts**  
Balkan I. A., TAŞKIN T., Sah E. A., AKAYDIN G., YEŞİLADA E.  
JOURNAL OF RESEARCH IN PHARMACY, vol.24, no.3, pp.399-409, 2020 (ESCI)
- IV. **Two New Species of *Limonium* Mill.(Plumbaginaceae) from Southwest Anatolia, Turkey**  
DOĞAN M., AKAYDIN G.  
Ot Sistematik Botanik Dergisi\_ The Herbs Journal of Systematic Botany, vol.24, pp.13-28, 2017 (Peer-Reviewed Journal)
- V. **Two New Species of *Limonium* Mill.(Plumbaginaceae) from Southwest Anatolia, Turkey**  
DOĞAN M., AKAYDIN G.  
Ot Sistematik Botanik Dergisi, vol.24, pp.13-28, 2017 (Peer-Reviewed Journal)
- VI. **Journey to natural history museum in perspective of children**  
EVREN YAPICIOĞLU A., ATMACA YILDIZ S., AKBULUT A., CEYHAN G. D., DURMUŞ Y., AKAYDIN G., DEMİRSOY A.  
EUROPEAN JOURNAL OF SCIENCE AND MATHEMATICS EDUCATION, vol.5, pp.365-375, 2017 (Scopus)
- VII. **Folk medicine in selected towns of the Marmara subregion (Turkey) Marmara bölgesi'nin bazı yerleşim merkezlerinde halk ilacı olarak kullanılan bitkiler**  
Yeşilyurt E. B., ŞİMŞEK İ., Tuncel T., AKAYDIN G., Yeşilada E.  
Marmara Pharmaceutical Journal, vol.21, no.1, pp.132-148, 2017 (ESCI)
- VIII. **Taxonomic studies on endemic species from Turkey: *Helianthemum nummularium* (L.) Miller subsp. *lycaonicum* Coode Cullen (Cistaceae)**  
YEŞİLYURT E. B., ERİK S., ÖZMEN BAYSAL E., AKAYDIN G.  
Biological Diversity and Conservation, vol.8, pp.181-187, 2015 (Peer-Reviewed Journal)

- IX. **The potential hepatoprotective activity of *Allium paniculatum* and *Capparis spinosa* on thioacetamide induced hepatotoxicity in rats**  
H, Y., GA S., RF A. R., ÇANKAYA İ. İ., SI A., S, A., AKAYDIN G.  
Asian J. Biol. Life Sci., vol.4, pp.46-52, 2015 (Peer-Reviewed Journal)
- X. **Tefenni Burdur ilçesinin florası**  
ARITULUK Z. C., EZER N., AKAYDIN G.  
Biological Diversity and Conservation, vol.7, pp.146-166, 2014 (Peer-Reviewed Journal)
- XI. **Validated HPTLC Method for the Quantitative Analysis of Rosmarinic Acid in Several *Salvia* sp**  
BARDAKCI ALTAN H., AKAYDIN G., KIRMIZIBEKMEZ H., YEŞİLADA E.  
Turk J Pharm Sci, vol.7, pp.211-218, 2014 (Peer-Reviewed Journal)
- XII. **Evaluating the antifertility potential of the ethanolic extracts of *Bupleurum sulphureum* and *Cichorium intybus* in male rats**  
Tatli-Çankaya İ. İ., Alqasoumi S. I., Abdel-Rahman R. F., Yusufoglu H., Arabaci Anul S., AKAYDIN G., Soliman G. A.  
Asian Journal of Pharmaceutical and Clinical Research, vol.7, no.1, pp.211-218, 2014 (Scopus)
- XIII. **Evaluating the antifertility potential of the ethanol extracts of *Heliotropium europaeum* and *Taraxacum serotinum* in male rats**  
Yusufoglu H., Soliman G. A., Abdel-Rahman R. F., Alqasoumi S. I., Arabaci Anul S., AKAYDIN G., Tatli I. I.  
Fabad Journal of Pharmaceutical Sciences, vol.38, no.1, pp.11-23, 2013 (Scopus)
- XIV. **Türkiye’de iç kesimlerde yetişen *Limonium* Miller (*Plumbaginaceae*) türlerinin polen morfolojisi**  
Özmen E., Doğan C., Akaydın G., Doğan M.  
Biological Diversity and Conservation, vol.5, pp.7-18, 2012 (Peer-Reviewed Journal)
- XV. **Evaluation of antioxidant activity of various herbal folk evaluation medicine**  
Miser-Salihoglu E., AKAYDIN G., Caliskan-Can E., Yardim-Akaydin S.  
Fabad Journal of Pharmaceutical Sciences, vol.35, no.2, pp.59-68, 2010 (Scopus)
- XVI. **Balıkkayalar Vadisi (Gebze-Kocaeli)’nin Florası**  
AKAYDIN G., ÖZMEN E., ÖZÜDOĞRU B.  
Fırat Üniversitesi Fen Bilimleri Dergisi, vol.18, pp.279-289, 2006 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Fethiye de Doğal Çiçekler**  
AKAYDIN G., Akbaş F., Özdemir R.  
Fethiye Belediyesi, Fethiye, 2017
- II. **Ankara Şehrinin Doğal Bitkileri**  
AKAYDIN G.  
Hacettepe Üniversitesi Basımevi, Ankara, 2015
- III. **Anadolu Kültüründe Bitkiler**  
AKAYDIN G., Hasan T., Faruk A.  
Hacettepe Üniversitesi Basımevi, Ankara, 2014
- IV. **Hacettepe Üniversitesi Beytepe Bitkileri (Genişletilmiş II. Baskı)**  
Akaydın G.  
Hacettepe Taç Kitapçılık, Ankara, 2011
- V. **Kayışdağı’ nın Çiçekleri**  
Akaydın G.  
Yeditepe Yayınevi, İstanbul, 2008
- VI. **Doğal Bitkilerimiz**  
Akaydın G.  
Hacettepe Taç Kitapçılık, Ankara, 2003
- VII. **Başkent’in Doğal Bitkileri**  
Akaydın G.

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Plant Species for Medicinal Purposes**  
AKAYDIN G.  
29. International Symposium on the Chemistry of Natural Products (ISCNP-29), İzmir, Turkey, 24 - 27 September 2016
- II. **Türkiye de Doğal Olarak Yetişen Bazı Helianthemum Mill Türlerinin Total Fenolik Madde Miktarları ve Antioksidan Kapasitelerinin İncelenmesi**  
HÜRKUL M. M., YEŞİLYURT E., ERİK S., AKAYDIN G., KÖROĞLU A.  
XXII. Bitkisel İlaç Hammaddeleri Toplantısı, Trabzon, Turkey, 31 August - 05 September 2016
- III. **Molecular phylogeny of Acantholimon a diverse Irano Turanian genus of Plumbaginaceae Caryophyllales**  
D, T., G, M., N, K., G, P., ME O., AKAYDIN G., T, B.  
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- IV. **The Interest and Attitudes of Students Studying at Faculty of Education and Faculty of Science Towards the Teaching Profession**  
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