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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2003 - 2009

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 2000 - 2003

Undergraduate, Hacettepe University, Fatih Eğitim Fakültesi, Orta Öğretim Fen Ve Matematik Alanları Öğretmenliği
Biyoloji, Turkey 1996 - 2000

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türkiye'deki paracaryum (DC.) Boiss. (Boraginaceae) cinsinin revizyonu, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2009

Postgraduate, Akçakoca (Düzce) ilçesinin florası ve etnobotanik özellikleri, Hacettepe Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2003

Research Areas

Life Sciences, Plant Biology, Systematic Botany, Natural Sciences

Academic Titles / Tasks

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 2002 - 2009

Courses

BYL 205-02 BİTKİ SİSTEMATİĞİ, Undergraduate, 2017 - 2018

HAS 222-74, Undergraduate, 2017 - 2018

Supervised Theses

Koca A., Türkiye'deki Cichorium L. (Asteraceae) türlerinin sistematığı, Postgraduate, N.ŞEN(Student), 2023
Koca A., Işık Seylan S., Türkiye'deki Heptaptera Margot & Reut. (Apiaceae) Türleri Üzerine Sistematik Çalışmalar, Postgraduate, B.SÜZENER(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Genetic divergences provide evidence to accept a new Mediterranean genus *Antalia* (Apiaceae) and insights into allopatric divergence extended to the Pliocene**
KOCA A.
BOTANICAL JOURNAL OF THE LINNEAN SOCIETY, vol.206, pp.95-113, 2024 (SCI-Expanded)
- II. ***Mattiastrum pulumurense* (Cynoglossinae, Boraginaceae), a new endemic species from Türkiye**
KOCA A., Gokmen M., Yilmaz G., PAKSOY M. Y.
TURKISH JOURNAL OF BOTANY, vol.48, no.4, pp.182-193, 2024 (SCI-Expanded)
- III. **Evolutionary relationships of poorly known Aegean endemic monotypic genus *Microsciadium* (Apiaceae)**
Dogru-Koca A., Armagan M.
PLANT BIOSYSTEMS, vol.157, no.1, pp.147-158, 2023 (SCI-Expanded)
- IV. **Investigations on the phylogenetic position of the ditypic genus *FroriepiarevealYildirimlia*, a new genus of Apiaceae**
Dogru-Koca A., Bagheri A., Moradi A.
TAXON, vol.69, no.6, pp.1259-1272, 2020 (SCI-Expanded)
- V. **Chemotaxonomic perspectives of the *Paracaryum* (Cynoglosseae, Boraginaceae) taxa based on fruit fatty acid**
Dogru-Koca A., Ozcan T., Yildirimli S.
PHYTOCHEMISTRY, vol.131, pp.100-106, 2016 (SCI-Expanded)
- VI. ***Valerianella turcica* (Caprifoliaceae), a new species from Turkey**
Dogru-Koca A., Zare G., Çeçen O.
PHYTOTAXA, vol.272, no.2, pp.157-164, 2016 (SCI-Expanded)
- VII. **Phylogeny of the genus *Tordylium* (Tordylieae, Apiioideae, Apiaceae) inferred from morphological data**
Dogru-Koca A.
NORDIC JOURNAL OF BOTANY, vol.34, no.1, pp.111-119, 2016 (SCI-Expanded)
- VIII. **Rediscovery of *Tordylium brachytaenium* (Tordylieae, Apiioideae, Apiaceae), an endemic and threatened species in Turkey**
Dogru-Koca A., Zare G.
PHYTOTAXA, vol.222, no.2, pp.121-128, 2015 (SCI-Expanded)
- IX. **Taxonomic notes on three endemic *Paracaryum* species from Turkey**
Dogru-Koca A., YILDIRIMLI Ş.
ACTA BOTANICA GALLICA, vol.162, no.2, pp.117-123, 2015 (SCI-Expanded)
- X. **Typification of five names in *Paracaryum* (DC.) Boiss. (Boraginaceae)**
KOCA A., YILDIRIMLI Ş.
NORDIC JOURNAL OF BOTANY, vol.32, no.5, pp.671-673, 2014 (SCI-Expanded)
- XI. ***Ornithogalum nallihanense* sp nov (Hyacinthaceae) from northwest Anatolia, Turkey**
KOCA A., YILDIRIMLI Ş.
NORDIC JOURNAL OF BOTANY, vol.28, no.3, pp.329-331, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **Some Nutraceutical and Bioactive Compounds of Seed Oils Obtained from Seeds of Different *Gundelia***

Varieties

Kola O., Armağan M., Tugay O., Koca A., Zare G., Tan N., Miski M., Vitek E., Chen Y., Parıldı E., et al.
Journal of Medicinal Plants and By-Products, vol.13, no.4, pp.1079-1091, 2024 (Scopus)

- II. **Monumental trees in Akçakoca Düzce Turkey Utilities of Natural Resources for ecotourism**
DOĞRU KOCA A.
Hacettepe Journal of Biology and Chemistry, vol.42, no.3, pp.421-427, 2014 (Peer-Reviewed Journal)
- III. **Ethnobotanical properties of Akçakoca District in Düzce Turkey**
DOĞRU KOCA A., YILDIRIMLI Ş., KABA A.
Hacettepe Journal of Biology and Chemistry, vol.38, no.1, pp.63-69, 2010 (Peer-Reviewed Journal)
- IV. **Flora of Akçakoca District (Düzce-Turkey).**
KOCA A., YILDIRIMLI Ş.
Plant, fungal and habitat diversity investigation and conservation. Proceedings of IV BBC-Sofia 2006, pp.144-155, 2009 (Peer-Reviewed Journal)
- V. **New plant records for various squares of the flora of Turkey**
YILDIRIMLI Ş., DOĞRU KOCA A., CİRİK S.
Ot Sistematiik Botanik Dergisi, vol.16, no.1, pp.115-122, 2009 (Peer-Reviewed Journal)
- VI. **Akçakoca Düzce ilçesinin genel vejetasyonu üzerine bir araştırma**
DOĞRU KOCA A., YILDIRIMLI Ş.
Bartın Orman Fakültesi Dergisi, vol.10, no.13, pp.46-56, 2008 (Peer-Reviewed Journal)
- VII. **A new species from Turkey Erodium aytacii Yıldırımli A Doğru Koca Geraniaceae**
YILDIRIMLI Ş., DOĞRU KOCA A.
Ot Sistematiik Botanik Dergisi, vol.11, no.1, pp.1-6, 2004 (Peer-Reviewed Journal)
- VIII. **New Floristic Records For A3 Square Akçakoca Düzce**
DOĞRU KOCA A., YILDIRIMLI Ş.
Hacettepe Journal of Biology and Chemistry, vol.33, pp.55-64, 2004 (Peer-Reviewed Journal)
- IX. **Cardamine flexuosa With Brassicaceae a new record for the flora of Turkey**
DOĞRU KOCA A., YILDIRIMLI Ş.
Ot Sistematiik Botanik Dergisi, vol.11, no.1, pp.7-10, 2004 (Peer-Reviewed Journal)
- X. **A new species record for the flora of Turkey**
YILDIRIMLI Ş., DOĞRU KOCA A.
Ot Sistematiik Botanik Dergisi, vol.10, no.2, pp.53-56, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Paracaryum (DC.) Boiss.**
DOĞRU KOCA A.
in: Türkiye Bitkileri Listesi Damarlı Bitkiler, Güner Adil, Aslan Serdar, Ekim Tuna, Mecit Vural, M. Tekin Babaç, Editor, NAMAŞ Nurtan Ambalaj ve Matbaacılık San. ve Tic. A.Ş., İstanbul, pp.240-242, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **Anatomy and micromorphology of the two genera with unusual fruit type in Apiaceae (Echinophora and Thecocarpus)**
ZARE G., KOCA A.
XX. International Botanical Congress Spain Madrid, Madrid, Spain, 21 - 27 July 2024, pp.109
- II. **The taxonomic importance of glandular- hairy phyllaries in Cichorium intybus (Asteraceae)**
ŞEN N., KOCA A.
XX. International Botanical Congress Spain Madrid, Madrid, Spain, 21 - 27 July 2024, pp.681
- III. **Phylogenetic contributions to the genus Omphalodes (Cynoglosseae s.l.) with the taxa distributed in**

Türkiye

KOCA A., ZARE G., ŞEN N., Ayyıldız G.

XX International Botanical Congress Madrid Spain, Madrid, Spain, 21 - 27 July 2024, pp.177

- IV. **KENGER (GUNDELIA) BİTKİSİNİN HALK ARASINDA KULLANIMLARI**
ARMAĞAN M., TUGAY O., KOCA A., ZARE G., KOLA O., TAN N., MİSKİ M., VİTEK E.
Balkan 9th International Conference on Applied Sciences, Edirne, Turkey, 06 October 2023, vol.1, pp.21-31
- V. **Phylogenetic and morphological studies of a less known genus *Froriepia* (Apiaceae)**
KOCA A., BAGHERİ A., MORADİ A.
7th Balkan Botanical Congress, Serbia, Novi-Sad, Serbia, 10 - 14 September 2018
- VI. **Morphological Differences of Two Close Related and Gypsovags *Paracaryum* Species: *P. racemosum* *P. hedgei* (Boraginaceae)**
KOCA A., YILDIRIMLI Ş.
1st Gypsum Ecosystem Research Conference, Ankara, Turkey, 3 - 09 June 2018
- VII. ***Paracaryum* Cinsi (Boraginaceae): Olmak ya da olmamak**
KOCA A., YILDIRIMLI Ş., NACİRİ Y.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018
- VIII. **Can DNA Barcoding Provide Any Help for Conservation of the Turkish Geophyte?**
DÖNMEZ A. A., UĞURLU AYDIN Z., KOCA A.
XIX International Botanical Congress, 23 - 29 July 2017
- IX. ***Paracaryum* DC BOISS Cynoglosseae Boraginaceae cinsinin filogenisi**
KOCA A., YILDIRIMLI Ş., Naciri Y.
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016
- X. **Barcoding Turkish Geophytes A New Initiation for Understanding Biodiversity and Taxonomy**
DÖNMEZ A. A., UĞURLU AYDIN Z., KOCA A.
6th International Barcode of Life Conference, Guelph, Canada, 18 - 21 August 2015, vol.58, pp.163-303
- XI. **Türkiye deki *Tordylium* Apiaceae Cinsinin Kladistik Analizi**
DOĞRU KOCA A.
1. ULUSAL BİTKİ BİYOLOJİSİ KONGRESİ, Bolu, Turkey, 2 - 04 September 2015, pp.26
- XII. **Akçakoca Düzce İlçesinin Bitki Çeşitliliği ve Bazı Bitkilerin Yerel Kullanımı**
KOCA A., YILDIRIMLI Ş.
Akçakoca Ormanlarımız ve Biyoçeşitliliği Paneli, Düzce, Turkey, 27 March 2015
- XIII. **Ankara Çevresinde Yetişen Endemik *Paracaryum* DC Boiss Boraginaceae Türleri**
KOCA A., YILDIRIMLI Ş.
Doğa Turizmi ve Biyolojik Çeşitlilik Sempozyumu, Kocaeli, Turkey, 22 - 23 May 2014
- XIV. **Ethnobotanical properties of Blacksea region On emphasis of Akçakoca Düzce District**
KOCA A., YILDIRIMLI Ş.
XI. International Ethnobotany Symposio, Antalya, Turkey, 2 - 05 November 2013
- XV. **The resurrection of *Paracaryum ponticum* C Koch Boiss Boraginaceae from Turkey and its new synonym *P. artvinense***
KOCA A., YILDIRIMLI Ş.
XIV OPTIMA Meeting, Palermo, Italy, 9 - 15 September 2013
- XVI. **Relationships among species of *Paracaryum* DC Boiss Boraginaceae from Turkey and evidence of chloroplast capture**
KOCA A., YAMAMA N., YILDIRIMLI Ş.
BIOLOGY 2012, Fribourg, Switzerland, 8 - 10 February 2012
- XVII. **Some local plant names and uses in Akçakoca Düzce and other part of Turkey**
YILDIRIMLI Ş., KOCA A., DİNÇ M.
IV. Balkan Botanical Congress, Sofya, Bulgaria, 20 - 26 June 2006, pp.638-642
- XVIII. **Flora of Akçakoca district Düzce Turkey**
KOCA A., YILDIRIMLI Ş.
IV. Balkan Botanical Congress, Sofija, Bulgaria, 20 - 26 June 2006, pp.144-155

- XIX. **Ethnobotanical properties of Akçakoca district in Düzce Turkey**
KOCA A., YILDIRIMLI Ş.
International Symposium 7th Plant Life of South West Asia, Eskişehir, Turkey, 25 - 29 June 2007
- XX. **The Turkish folk plant names and some uses**
YILDIRIMLI Ş., KOCA A., DİNÇ M.
IVth International Congress of Ethnobotany, İstanbul, Turkey, 21 - 26 August 2005, pp.613-616
- XXI. **Uses of some Turkish Asparagus and Tamus species as food**
YILDIRIMLI Ş., KOCA A.
IVth International Congress of Ethnobotany, İstanbul, Turkey, 21 - 26 August 2005, pp.91-92
- XXII. **A press that is used for extracting syrup from sugar cane**
KOCA A., YILDIRIMLI Ş.
IVth International Congress of Ethnobotany, İstanbul, Turkey, 21 - 26 August 2005
- XXIII. **Türkiye Geofitlerini Hacettepe Üniversitesinde Kültüre Alma Çalışmaları ve Eğitim Amaçlı Yeni Girişimler**
DÖNMEZ A. A., ALTINÖZLÜ H., MUTLU B., ELÇİ B., ERİK S., KOCA A., ELÇİ B.
1. ULUSAL BOTANİK BAHÇELERİ SEMPOZYUMU, İzmir, Turkey, 26 - 27 May 2005

Supported Projects

UĞURLU AYDIN Z., GÖMÜRGEN A. N., YALÇIN F. N., OYBAK DÖNMEZ E., KOCA A., DOĞAN C., Project Supported by Higher Education Institutions, Bayrak Tür Polygala azizsancarii'nin Biyolojisi Biyoçeşitliliği ve Koruması, 2018 - 2022
KOCA A., Project Supported by Higher Education Institutions, XIX Uluslararası Botanik Kongresinde "Can DNA Barcoding Provide Any Help for Conservation of the Turkish Geophyte?" Bildiri Sunumu, 2017 - 2017
DÖNMEZ A. A., KOCA A., TUBITAK Project, Türkiye'xxnin Bazı Geofitleri İçin Barkod Geni Araştırması, 2015 - 2017
KOCA A., IŞIK S., Project Supported by Higher Education Institutions, Türkiye'deki Valerianella Miller Cinsinin (Valerianaceae) Revizyonu ve Filogenideki Yeri, 2014 - 2017
UĞURLU AYDIN Z., KOCA A., Project Supported by Higher Education Institutions, Türkiye Geofitleri İçin Barkod Geni Araştırma Projesine Bitki Materyali Sağlanması, 2015 - 2016

Metrics

Publication: 68
Citation (WoS): 33
Citation (Scopus): 66
H-Index (WoS): 3
H-Index (Scopus): 4

Non Academic Experience

MILLI EGITIM BAKANLIGI