# Assoc. Prof. ASLI KOCA

## Personal Information

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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 SİSTEMATİĞI, Undergraduate, 2017 - 2018
HAS 222-74, Undergraduate, 2017 - 2018

## Advising Theses

Koca A., Türkiye'deki Cichorium L. (Asteraceae) türlerinin sistematiği, 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. **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)

II. **Investigations on the phylogenetic position of the ditypic genusFroriepiarevealYildirimlia, a new genus of Apiaceae**
Dogru-Koca A., Bagheri A., Moradi A.
TAXON, vol.69, no.6, pp.1259-1272, 2020 (SCI-Expanded)

III. **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)

IV. **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)

V. **Phylogeny of the genus Tordylium (Tordylineae, Apioideae, Apiaceae) inferred from morphological data**
Dogru-Koca A.
NORDIC JOURNAL OF BOTANY, vol.34, no.1, pp.111-119, 2016 (SCI-Expanded)

VI. **Rediscovery of Tordylium brachytaenium (Tordylieae, Apioideae, Apiaceae), an endemic and threatened species in Turkey**
Dogru-Koca A., Zare G.
PHYTOTAXA, vol.222, no.2, pp.121-128, 2015 (SCI-Expanded)

VII. **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)

VIII. **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)

IX. **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. **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)

## Refereed Congress / Symposium Publications in Proceedings

I. **Chromosome numbers of Ornithogalum nallihanense and Ornithogalum armeniacum**

GÖMÜRGEN A. N., KOCA A.
IConPB 2022 3rd International Congress on Plant Biology September 21-23, 2022, Rize -Türkiye, 21 September 2022, pp.192

II. **Molecular phylogenetic investigations reveal gene flow among some Valerianella (Caprifoliaceae) species**
KOCA A., ZARE G.
2st International Congress on Plant Biology, IConPB 2019, Samsun, Turkey, 20 - 23 June 2019

III. **hylogeny of Valerianella (Valerianaceae)**
KOCA A., ZARE G.
Balkan Botanical Congress, Novi-Sad, Serbia And Montenegro, 10 - 14 September 2018

IV. **Total phenolic content and antioxidant capacity of some selected Turkish Echinophora L. species**
YÜZBAŞIOĞLU BARAN M., ZARE G., KOCA A., UZ A.
12th International Symposium On Pharmaceutical Science, Ankara, Turkey, 26 - 29 June 2018

V. **Cynoglossoideae (Boraginaceae) Altfamilyasının Türkiye'deki Sinopsisi**
KOCA A., ZARE G.
1st International Congress on Plant Biology, Konya, Turkey, 10 - 12 May 2018

VI. **To be flower in Valerianella**
KOCA A., ZARE G.
XV OPTIMA Meeting, Montpellier, France, 6 - 11 June 2016

VII. **Notes on the taxonomy and distribution of Cuscuta (Convolvulaceae) in Turkey**
ZARE G., KOCA A.
XV OPTIMA Meeting, Montpellier, France, 6 - 11 June 2016

VIII. **Cladistic analysis of morphological characters in Tordylium (Apiaceae) from Turkey,**
KOCA A., ZARE G.
The 8th International Symposium on the Apiales, İstanbul, Turkey, 01 August 2014

IX. **Hasbahçe: Türkiye geofıtleri için eğitim ve Koruma alanı**
DÖNMEZ A. A., Uğurlu Z., KOCA A., ZARE G., Sancar D.
Ekoloji, Gazimagusa, Cyprus (Kktc), 01 May 2014

## Supported Projects

DÖNMEZ A. A., 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
DÖNMEZ A. A., 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
DÖNMEZ A. A., 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: 33
Citation (WoS): 33
Citation (Scopus): 61
H-Index (WoS): 3
H-Index (Scopus): 4

## Non Academic Experience

MILLI EGITIM BAKANLIGI