

## Prof. Aliye ARAS



### Personal Information

**Office Phone:** [+90 212 455 5700](tel:+902124555700) Extension: 26809

**Fax Phone:** [+90 212 522 6562](tel:+902125226562)

**Email:** [aaaras@istanbul.edu.tr](mailto:aaaras@istanbul.edu.tr)

**Web:** <http://aves.istanbul.edu.tr/aaaras/>

**Address:** İstanbul Üniversitesi Fen Fakültesi Botanik Anabilim Dalı Kalenderhane mah.  
Şehzadebaşı cad. No.1 Kat 3 Fatih-İstanbul



### International Researcher IDs

ScholarID: Ux1tY98AAAAJ

ORCID: 0000-0002-2188-4031

Publons / Web Of Science ResearcherID: A-9056-2018

Yoksis Researcher ID: 176540

### Education Information

Doctorate, Istanbul University, Fen Fak. Fen Bilimleri Enstitüsü, Biyoloji/Botanik, Turkey  
1994 - 1997

Doctorate, Istanbul University, Fen Fak. Fen Bilimleri Enstitüsü, Biyoloji/Botanik, Turkey  
1994 - 1997

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Türkiye'nin Hippophae rhamnoides L. Taksonu Üzerinde Ksilolojik ve Palinolojik Araştırmalar, İstanbul University, Faculty of Science, Biyoloji/Botanik, 1997

Postgraduate, "İstanbul Çevresinin Bazı Erodium Türleri Üzerinde İç ve Dış Morfolojik Çalışmalar", İstanbul University, Faculty of Science, Biyoloji, 1994

### Academic Titles / Tasks

Professor, Istanbul University, Faculty of Science, Biyoloji/Botanik, 2016 - Continues

Associate Professor, Istanbul University, Faculty of Science, Department of Biology, 2008 - 2016

### Courses

Palinoloji, Undergraduate, 2020 - 2021

paleobotanik, Postgraduate, 2020 - 2021

Bitki Morfolojisi ve Sistematigi, Undergraduate, 2020 - 2021

Bitki Embriyolojisi, Undergraduate, 2020 - 2021

Adli Palinoloji, Doctorate, 2020 - 2021

## Advising Theses

Aras A., Rosa canina L. ve Rosa pimpinellifolia L. Meyve ve Köklerinde Süperkritik CO<sub>2</sub> Ekstraksiyonu ile Biyoaktif

Lipitlerin Tespiti ve in vitro Antioksidan Özelliklerinin Belirlenmesi, Doctorate, M.Macit(Student), Continues

Aras A., Deneysel Obezite Modelinde Yalancı İğde (Hippophae rhamnoides L.) Ekstresinin Obezite Parametrelerine Etkisi, Doctorate, Ş.Gülşen(Student), Continues

Aras A., Sarı çam (Pinus sylvestris L.) yapraklarının süperkritik CO<sub>2</sub> ekstraksiyon yöntemi ile yağ asitleri eldesi ve GC-MS analizi, Postgraduate, H.KÜBRA(Student), 2019

Aras A., Hurma Phoenix dactylifera L. polenlerinin süperkritik ekstraksiyonu ve GC-MS ile yağ asit içeriklerinin incelenmesi, Postgraduate, B.Kayaal(Student), 2019

Aras A., İstanbul üniversitesi Fen Fakültesi Herbaryumunda bulunan bazı tıbbi bitkilerin araştırılması, Postgraduate, E.CANSU(Student), 2019

Aras A., Rosa canina L. Ve Rosa pimpinellifolia L. Köklerindeki Fenolik Bileşiklerin Miktarı ve Biyoyararlılığının Tespiti, Postgraduate, M.Macit(Student), 2018

Aras A., Yalancı İğde Yaprak Ekstresinin Antibakteriyel Özelliğinin Araştırılması, Postgraduate, Ş.Karasoy(Student), 2017

Aras A., Süperkritik CO<sub>2</sub> ile Yalancı İğde Yaprak Ekstraksiyonu ve Major Fenolik İçeriğinin Belirlenmesi, Postgraduate, Ş.Gülşen(Student), 2016

Aras A., Türkiye'nin Lepidium L. (Tere) (Brassicaceae) Türleri Üzerinde Morfolojik ve Taksonomik Araştırmalar, Doctorate, M.BONA(Student), 2010

Aras A., Türkiyedeki Kardelen (Galanthus) Taksonlarının Revizyonu, Doctorate, İ.Sırrı(Student), 2010

Aras A., Kastamonu Çevresi Yalancı İğde (Hippophae rhamnoides L.) Populasyonları Üzerinde Karpolojik Araştırmalar, Postgraduate, Z.Deniz(Student), 2008

Aras A., Bazı Centaurea Türleri Üzerinde Nümerik Taksonomik Çalışmalar, Postgraduate, M.BONA(Student), 2006

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **NEDD4 Family of E3 Ubiquitin Ligases in Breast Cancer: Spotlight on SMURFs, WWPs and NEDD4**  
Butt G., YAYLIM İ., Attar R., Aras A., Azalea Romero M., Qureshi M. Z., Purenovic J., Farooqi A. A., Farooqi A.  
BREAST CANCER METASTASIS AND DRUG RESISTANCE: CHALLENGES AND PROGRESS, 2ND EDITION, vol.1152,  
pp.365-375, 2019 (SCI-Expanded)
- II. **Honey- and Propolis-Mediated Regulation of Protein Networks in Cancer Cells**  
Farooqi A. A., Romero M. A., Aras A., Qureshi M. Z., Wakim L. H.  
NUTRACEUTICALS AND NATURAL PRODUCT DERIVATIVES: DISEASE PREVENTION & DRUG DISCOVERY, pp.137-  
144, 2019 (SCI-Expanded)
- III. **Role of Autophagy in Breast Cancer Development and Progression: Opposite Sides of the Same Coin**  
Romero M. A., Ekmekcigil O. B., GÖKER BAĞCA B., BİRAY AVCI Ç., Sabitaliyevich U. Y., Zhenisovna T. G., Aras A.,  
Farooqi A. A.  
BREAST CANCER METASTASIS AND DRUG RESISTANCE: CHALLENGES AND PROGRESS, 2ND EDITION, vol.1152,  
pp.65-73, 2019 (SCI-Expanded)
- IV. **Focusing on the brighter side of Sevoflurane: Realizing true potential of an anesthetic agent as a regulator of cell signaling pathways and microRNAs in different cancers**  
Qureshi M. Z., Attar R., Javed A., Sabitaliyevich U. Y., Adylova A., Konysbayevna K. K., Buha A., Sohail M. I., Aras A.  
CELLULAR AND MOLECULAR BIOLOGY, vol.65, no.8, pp.7-10, 2019 (SCI-Expanded)
- V. **Regulation of cancer cell signaling pathways by mushrooms and their bioactive molecules: Overview of the journey from benchtop to clinical trials**

Aras A., Khalid S., Jabee S., Farooqi A. A., Xu B.

FOOD AND CHEMICAL TOXICOLOGY, vol.119, pp.206-214, 2018 (SCI-Expanded)

- VI. **Natural Agents-Mediated Targeting of Histone Deacetylases**  
Farooqi A. A., Naqvi S. K., Perk A., Yanar O., Tabassum S., Ahmad M. S., Mansoor Q., Ashry M. S., Ismail M., Naoum G. E., et al.  
ARCHIVUM IMMUNOLOGIAE ET THERAPIAE EXPERIMENTALIS, vol.66, no.1, pp.31-44, 2018 (SCI-Expanded)
- VII. **Regulation of signaling pathways by tanshinones in different cancers**  
LIN X., QURESHI M. Z., ROMERO M. A., KHALID S., Aras A., Ozbey U., FAROOQI A. A.  
CELLULAR AND MOLECULAR BIOLOGY, vol.63, no.9, pp.53-58, 2017 (SCI-Expanded)
- VIII. **Regulation of signal transduction cascades by Pterostilbenes in different cancers: Is it a death knell for oncogenic pathways**  
Butt G., Attar R., Tabassum S., Aras A., Qadir M. I., ÖZBEY Ü., Alaaeddine N., Özçelik B., Farooqi A. A.  
CELLULAR AND MOLECULAR BIOLOGY, vol.63, no.12, pp.5-10, 2017 (SCI-Expanded)
- IX. **How sesquiterpenes modulate signaling cascades in cancers**  
Jabeen S., Qureshi M. Z., Attar R., Aslam A., Kanwal S., Khalid S., Qureshi J. M., Perk A., Farooqi A. A., Ismail M.  
CELLULAR AND MOLECULAR BIOLOGY, vol.62, no.7, pp.110-117, 2016 (SCI-Expanded)
- X. **Rutin mediated targeting of signaling machinery in cancer cells**  
Perk A., SHATYNSKA-MYTSYK I., Gercek Y. C., Boztas K., Yazgan M., FAYYAZ S., FAROOQI A. A.  
CANCER CELL INTERNATIONAL, vol.14, 2014 (SCI-Expanded)
- XI. **Targeting Cancer with Nano-Bullets: Curcumin, EGCG, Resveratrol and Quercetin on Flying Carpets**  
Aras A., Khokhar A. R., Qureshi M. Z., Silva M. F., Sobczak-Kupiec A., Gomez Pineda E. A., Winkler Hechenleitner A. A., Farooqi A. A.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, no.9, pp.3865-3871, 2014 (SCI-Expanded)
- XII. **Anthocyanins: Targeting of Signaling Networks in Cancer Cells**  
Sehitoglu M. H., Farooqi A. A., Qureshi M. Z., Butt G., Aras A.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, no.5, pp.2379-2381, 2014 (SCI-Expanded)
- XIII. **Anticancer Activity of Essential Oils: Targeting of Protein Networks in Cancer Cells**  
Aras A., IQBAL M. J., NAQVI S. K., Gercek Y. C., Boztas K., GASPARRI M. L., SHATYNSKA-MYTSYK I., FAYYAZ S., FAROOQI A. A.  
ASIAN PACIFIC JOURNAL OF CANCER PREVENTION, vol.15, no.19, pp.8047-8050, 2014 (SCI-Expanded)
- XIV. **Hippophae rhamnoides L.: Fruit and seed morphology and its taxonomic problems in Turkey**  
Aras A., Akkemik U., Kaya Z.  
PAKISTAN JOURNAL OF BOTANY, vol.39, no.6, pp.1907-1916, 2007 (SCI-Expanded)
- XV. **Investigation of anthocyanin localization in various parts of Impatiens balsamina L.**  
Aras A., Cevahir G., Yentur S., Eryilmaz F., Sarsag M., Cag S.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.21, pp.69-73, 2007 (SCI-Expanded)
- XVI. **Investigation of Anthocyanin Localization in Various Parts of Impatiens balsamina L.,**  
Aras A., ÖZ G., Yentür S., Eryilmaz F., Sarsağ M., Çağ S.  
BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT, vol.1, no.21, pp.69-73, 2007 (SCI-Expanded)
- XVII. **A preliminary reconstruction (AD 1635-2000) of spring precipitation using oak tree rings in the western Black Sea region of Turkey**  
Akkemik U., Dagdeviren N., Aras A.  
INTERNATIONAL JOURNAL OF BIOMETEOROLOGY, vol.49, no.5, pp.297-302, 2005 (SCI-Expanded)
- XVIII. **A preliminary reconstruction (A.D. 1635-2000) of spring precipitation using oak tree rings in the western Black Sea region of Turkey**  
AKKEMİK Ü., KÖSE N., Aras A.  
INTERNATIONAL JOURNAL OF CLIMATOLOGY, no.49, pp.297-302, 2005 (SCI-Expanded)
- XIX. **Reconstruction (1689-1994 AD) of April-August precipitation in the southern part of central Turkey**  
Akkemik U., Aras A.  
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.25, no.4, pp.537-548, 2005 (SCI-Expanded)
- XX. **Airborne pollen calendar of Bartın, Turkey**

Kaya Z., ARAS PERK A.

AEROBIOLOGIA, vol.20, no.1, pp.63-67, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Investigating the Content and Bioaccessibility of Phenolic Compounds In Roots of *Rosa canina* L. and *Rosa pimpinellifolia* L.**  
Macit M., ARAS A., Çapanoğlu Güven E., BAKIR S.  
Yuzuncu Yil University Journal of Agricultural Sciences, vol.33, no.2, pp.163-173, 2023 (Scopus)
- II. **Investigating the antioxidant properties and rutin content of Sea buckthorn (*Hippophae rhamnoides* L.) leaves and branches**  
ARAS PERK A., Ceylan F. D., Yanar O., Boztaş K., Çapanoğlu Güven E.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.15, pp.118-124, 2016 (Peer-Reviewed Journal)
- III. **Investigating the antioxidant properties and rutin content of Sea buckthorn (*Hippophae rhamnoides* L.) leaves and branches**  
ARAS PERK A.  
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.15, no.5, pp.118-124, 2016 (Peer-Reviewed Journal)
- IV. **Total phenolic contents, antioxidant activities and cytotoxicity of three *Centaurea* species: *C. calcitrapa* subsp. *calcitrapa*, *C. ptosimopappa* and *C. spicata***  
Erol-Dayı Ö., PEKMEZ M., Bona M., Aras-Perk A., ARDA E. Ş. N., ARAS PERK A.  
Free Radicals and Antioxidants, vol.1, no.2, pp.31-36, 2011 (Peer-Reviewed Journal)
- V. **Total Phenolic Contents, Antioxidant Activities and Cytotoxicity of Three *Centaurea* Species: *C. calcitrapa* subsp. *calcitrapa*, *C. Ptosimopappa* and *C. Spicata***  
Erol-Dayı Ö., PEKMEZ M., BONA M., ARDA E. Ş. N., ARAS PERK A.  
Free Radicals and Antioxidants, no.1, pp.31-36, 2011 (Peer-Reviewed Journal)
- VI. **Numerical Taxonomic Study on Some *Centaurea* L. Species**  
Bona M., ARAS PERK A.  
IUFS JOURNAL OF BIOLOGY, vol.67, pp.55-63, 2010 (Peer-Reviewed Journal)
- VII. **Numerical Taxonomic Study on Some *Centaurea* L. Species**  
BONA M., ARAS PERK A.  
IUFS JOURNAL OF BIOLOGY, no.67, pp.55-63, 2008 (Peer-Reviewed Journal)
- VIII. **wood identification Studies on Remaining Wood Materials from the Historical of Aynalıkavak Kasr.**  
ARAS PERK A., Kaya Z., Yazgan M.  
IUFS JOURNAL OF BIOLOGY, vol.66, pp.97-108, 2005 (Peer-Reviewed Journal)
- IX. ***Hippophae rhamnoides* L. ssp. *caucasica* Rousi Tohumlarının Morfolojisi**  
ARAS PERK A.  
İ.Ü.Orman Fak.Dergisi, vol.45 (A), pp.97-106, 1995 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. ***Arctium lappa***  
ARAS PERK A., Tabassum S., Muhammad Q., Uteuliyev Y. S., Farooqi A.  
in: NONVITAMIN AND NONMINERAL NUTRITIONAL SUPPLEMENTS, Nabavi, SM; Silva, AS, Editor, Academic Press Ltd-Elsevier Science Ltd, 125 London Wall,, London, pp.277-281, 2019
- II. **NEDD4 Family of E3 Ubiquitin Ligases in Breast Cancer: Spotlight on SMURFs, WWPs and NEDD4**  
Butt G., Yaylım İ., Attar R., Aras Perk A., Romero M. A., Qureshi M. Z., Purenovic J., Farooqi A. A.  
in: Breast Cancer Metastasis and Drug Resistance, Aamir Ahmad, Editor, Springer, London/Berlin , Zug, pp.365-375, 2019
- III. **Role of Autophagy in Breast Cancer Development and Progression: Opposite Sides of the Same Coin**

Romero-Hernández M. A., Bayraktar Ekmekçigil Ö., Göker Bağca B., Biray Avcı C., Yerzhan Sabitaliyevich U., Gulnara Zhenisovnak T., Aras Perk A., Farooqi A. A.

in: Breast Cancer Metastasis and Drug Resistance, Aamir Ahmad, Editor, Springer International Publishing, Basel, pp.65-73, 2019

- IV. **Honey- and Propolis-Mediated Regulation of Protein Networks in Cancer Cells**  
Farooqi A. A., Romero M. A., ARAS PERK A., Qureshi M. Z., Wakim L. H.  
in: Nutraceuticals and Natural Product Derivatives: Disease Prevention & Drug Discovery, Mohammad Fahad Ullah Aamir Ahmad, Editor, John Wiley & Sons, Inc, New Jersey, pp.137-144, 2018
- V. **Targeting of EGFR Induced Signaling Network in Hepatocellular Carcinoma**  
ARAS PERK A.  
in: Molecular Oncology: Underlying Mechanisms and Translational Advancements, AA Farooqi Ismai M., Editor, Springer International Publishing Ag, Cham, pp.159-171, 2017
- VI. **Antioxidant Efficiency of Seabuckthorn (Hippophae rhamnoides L.) Extract in Ehrlich Ascites Carcinoma (EAC) of Balb/c Mice Model.**  
GÜMÜŞTAŞ M. K., ARAS PERK A., Yavuz B., Cavak N., BONA M.  
in: Seabuckthorn (Hippophae L.) : A Multipurpose Wonder Plant : Vol. IV: Emerging Trends in Research and Technologies, Daya V.S. , Editor, Vedams Books International , Yeni Delhi, pp.412-418, 2014
- VII. **Antioxidant efficiency of seabuckthorn (Hippophaë rhamnoides L.) extract in Ehrlich Ascites Carcinoma (EAC) of Balb/c mice model.**  
ARAS PERK A.  
in: Seabuckthorn (Hippophae L.) A Multipurpose Wonder Plant Vol. IV: Emerging Trends in Research and Technologies, Virendra Singh , Editor, Daya Publishing, New Delhi, pp.412-417, 2014
- VIII. **Pollen Morphology of Seabuckthorn (Hippophae rhamnoides L. sub. caucasica Rousi) in Turkey.**  
ARAS PERK A.  
in: Seabuckthorn-A Multipurpose Wonder Plant: Advancement in Technologies, Virendra Singh (Ed.), Vol 4, Virendra Singh , Editor, Daya Publishing House, New Delhi, pp.600-610, 2014
- IX. **Seed Surface Analysis of Seabuckthorn (Hippophae rhamnoides subsp. caucasica) with SEM.**  
ARAS PERK A.  
in: Seabuckthorn (Hippophae L.) A Multipurpose Wonder Plant Vol. IV: Emerging Trends in Research and Technologies, Virendra Singh , Editor, Daya Publishing, New Delhi, pp.592-599, 2014
- X. **Türkiye'deki Doğal Eczane**  
ÖZ G., Yentür S., Aras A., Kuş S.  
Hakikat, İstanbul, 2002

## Refereed Congress / Symposium Publications in Proceedings

- I. **SUPERCRITICAL CARBON DIOXIDE EXTRACTION OF SEA BUCKTHORN (HIPPOPHAE RHAMNOIDES L.) SEED AND FATTY ACID COMPOSITION**  
ARAS PERK A., GERÇEK Y. C., Ceylan F. D., Gülşen Ş., Yanar O., Yazgan M., ÇAPANOĞLU GÜVEN E.  
I. INTERNATIONAL CONGRESS on MEDICINAL and AROMATIC PLANTS: "NATURAL and HEALTHY LIFE", 10 - 12 April 2017
- II. **FATTY ACID COMPOSITION OF SEA BUCKTHORN (HIPPOPHAE RHAMNOIDES L.) PULP/PEEL OIL EXTRACTED BY SUPERCRITICAL CARBON DIOXIDE**  
ARAS PERK A., GERÇEK Y. C., CEYLAN F. D., GÜLŞEN Ş., YANAR O., YAZGAN M., ÇAPANOĞLU GÜVEN E.  
3rd Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), 2017 Cyprus, 13 - 16 April 2017
- III. **Antioxidant Properties Of Seabuckthorn (Hippophae Rhamnoides L.) Leaves And Branches**  
Ceylan F. D., Çapanoğlu E., ARAS PERK A., GERÇEK Y. C., Boztaş K., Yanar O.  
IUPAC 2014 International Workshop on Determining Antioxidants as Reactive Species Scavengers, İstanbul, Turkey, 27 - 29 October 2014, pp.43
- IV. **İstanbul'un Silisleşmiş Ağaçları: Paleoflora, Paleocoğrafya ve Paleoiklim**

Sakıncı M., Yaltrak C., ARAS PERK A.

İstanbul'un Jerolojisi III Sempozyumu. İTÜ. Süleyman Demirel Kültür Merkezi, İstanbul, Turkey, 1 - 04 December 2007, pp.10-14

- V. **Numerical taxonomic study on some *Centaurea L.* species**  
BONA M., ARAS PERK A.  
7th Plant Life of South West Asia, Eskişehir, Turkey, 25 - 29 June 2007, pp.27
- VI. **Erken Miyosen de (18 Milyon yıl Önce) olay stratigrafisine bir örnek: Çamlıdere Ankara Volkanı ve Silisleşmiş Ağaçlar**  
Sakıncı M., ARAS PERK A., Yaltrak C.  
2. Ulusal Doğa Tarihi Kongresi, Ankara, Turkey, 1 - 04 November 2006, pp.5-8
- VII. **Anadolu'nun son 350 yılında yaşanan önemli kurak ve yağışlı yıllar**  
Akkemik Ü., Köse N., ARAS PERK A., Dalfes N.  
Türkiye Kuvaterner Sempozyumu, İstanbul, Turkey, 1 - 04 June 2005, pp.129-135
- VIII. **Yaşayan fosil *Sequoiadendron giganteum* (Ağaçlı Linyitleri): Ksiloloji, Palinoloji ve Yaşı**  
ARAS PERK A., Aksoy N., Batu Z., Sakıncı M., Erdoğan M.  
Türkiye Kuvaterner Çalıştayı. TURQUA IV, İstanbul, Turkey, 1 - 04 June 2003, pp.187-195
- IX. **Dendrochronological Studies on *Cedrus atlantica* (Endl.) Carr. in Botanical Garden of Istanbul University**  
Aras A., ÖZCAN T.  
2nd Balkan Botanical Congress, Turkey, 1 - 04 February 2001, vol.1, pp.385-392
- X. **Dendrochronological Studies on *Liquidambar orientalis* Mill. in Botanical Garden of Istanbul University**  
ÖZCAN T., Aras A., ARAS PERK A.  
2nd Balkan Botanical Congress, Turkey, 1 - 04 February 2001, vol.1, pp.419-424
- XI. **Dendrochronological Studies on *Cedrus atlantica* (Endl.) Carr. in Botanical Garden of Istanbul University**  
ARAS PERK A., Özcan T.  
Proceedings of the 2nd Balkan Botanical Congress, Turkey, 1 - 04 May 2000, vol.Vol.1, pp.385-392
- XII. **Dendrochronological and Dendroclimatological Studies on Black Pine in Domaniç**  
ARAS PERK A.  
1. International Symposium on Protection of Natural Environment and Ehlami Karaçam, Turkey, 1 - 04 September 1999, pp.259-268
- XIII. ***Hippophae rhamnoides L. ssp. caucasica* Polen Morfolojisi**  
ARAS PERK A.  
Ulusal Palinoloji Kongresi, İstanbul, Turkey, 1 - 04 December 1995, pp.84-92
- XIV. **Anadolu'da Bitki Örtüsünün Geçmişi ve Geleceği**  
ARAS PERK A., Aytuğ B.  
2. Ulusal Ekoloji ve Çevre Kongresi, Ankara, Turkey, 1 - 04 August 1995, pp.260-271

## Supported Projects

ARAS PERK A., Project Supported by Other Official Institutions, Yalancı ığde (*Hippophae rhamnoides L.*) bitkisinin yaprak ve yaprak artı meyveleri kullanılarak iki ayrı formda bitki çayının üretilmesi, 2013 - Continues

ARAS A., KAPUCUOĞLU H. K., Project Supported by Higher Education Institutions, Sarı çam (*Pinus sylvestris L.*) yapraklarının Süperkritik CO<sub>2</sub> ekstraksiyon yöntemiyle yağ asitleri eldesi ve GC-MS analizi, 2019 - 2019

ARAS A., KAYAAL B., Project Supported by Higher Education Institutions, Hurma Phoenix dactylifera L. polenlerinin süperkritik ekstraksiyonu ve GC-MS ile yağ asit içeriklerinin incelenmesi, 2019 - 2019

BAYSAL Ö., ÇAĞIRGAN M. İ., NADEEM S., ARAS PERK A., Project Supported by Higher Education Institutions, Tarımsal Açık İnovasyon Ekosistemi Oluşturma Projesi, 2018 - 2019

ARAS A., Project Supported by Higher Education Institutions, Yalancı ığde dal, gövde kabuğu ve odun ekstratlarının total

fenolik içerikleri ve kimyasal kompozisyonu, 2015 - 2019

ARAS A., GÜLŞEN Ş., Project Supported by Higher Education Institutions, Süperkritik CO2 ile Yalancı İğde Yaprak Ekstraksiyonu ve Major Fenolik İçeriğinin Belirlenmesi, 2016 - 2018

ARAS A., Project Supported by Higher Education Institutions, Rosa canina L. Ve Rosa pimpinellifolia L. Köklerindeki Fenolik Bileşiklerin Miktarı ve Biyoyararlılığının Tespiti, 2015 - 2018

ARAS A., ÖKSÜZ S., ÇAPANOĞLU GÜVEN E., Project Supported by Higher Education Institutions, Yalancı İğde (Hippophae rhamnoides L.) meyve suyunun antioksidan kapasitesi ve fitokimyasal kompozisyonu, 2015 - 2017

ARAS A., Project Supported by Higher Education Institutions, Süperkritik CO2 Ekstraksiyon Sistemi ile Yalancı İğde Meyve ve Tohum Yağı Eldesi ve Endüstriye Yönelik Üretim Koşullarının Optimizasyonu, 2014 - 2017

ARAS A., Project Supported by Higher Education Institutions, Targeting Cancer with Nano-Bullets: Curcumin, EGCG, Resveratrol and Quercetin on Flying Carpets, 2014 - 2016

ARAS A., Project Supported by Higher Education Institutions, Yalancı iğde (Hippophae rhamnoides) içerik analiz çalışmaları, 2014 - 2016

ARAS A., Project Supported by Higher Education Institutions, Yalancı İğde yaprak çayının antioksidan kapasitesi ve fitokimyasal kompozisyonu, 2013 - 2013

ARAS PERK A., Project Supported by Other Official Institutions, Neojen Silisleşmiş ağaçları (Ankara Kızılcahamam ve Çevresi): Paleoflora, Paleoklimatoloji, Paleocoğrafya, 2003 - 2005

ARAS PERK A., TUBITAK Project, Trakya Karasal Tersiyerinde Silisleşmiş ağaçlar: Paleoflora, Paleoklimatoloji, Paleocoğrafya, 2002 - 2004

## Metrics

Publication: 53

Citation (WoS): 407

Citation (Scopus): 306

H-Index (WoS): 10

H-Index (Scopus): 7