

## Asst. Prof. AYBEGÜN TON

### Personal Information

**Email:** aton@cu.edu.tr

**Web:** <https://avesis.cu.edu.tr//aton>

**Address:** ÇUKUROVA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ TARLA BİTKİLERİ BÖLÜMÜ 01330 SARIÇAM/ ADANA

### International Researcher IDs

ORCID: 0000-0002-2064-1214

Publons / Web Of Science ResearcherID: J-2826-2018

Yoksis Researcher ID: 181600

### Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2013 - 2019

Postgraduate, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2009 - 2013

Undergraduate, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Turkey 2005 - 2009

### Certificates, Courses and Trainings

Vocational Course, International Seminar the Future of Conservation Agriculture in Mediterranean Areas: Technical and Scientific Advances, Policy Support and Farmer Organisation, CIHEAM, 2024

Vocational Course, Smart Carbon Farming Conference: Boosting Climate-Sustainable Agriculture in Europe, European Conservation Agriculture Federation (ECAF), 2024

Vocational Course, 1st Mediterranean Conservation Agriculture Conference, Tunisia, , International organizations ICARDA and ECAF, as well as national organizations INRAT Tunisia, 2023

Vocational Training, Greenhouse gases emissions and climate change mitigation in Mediterranean agricultural sectors, CIHEAM, National Institute for Agricultural and Food Research and Technology of the Spanish National Research Council (INIA-CSIC) Global Research Alliance on Greenhouse Gases (GRA), 2023

Vocational Course, Recent Trends in Conservation Agriculture in Mediterranean Environments, CIHEAM : International Center for Advanced Mediterranean Agronomic Studies and ICARDA:International Center for Agricultural Research in the Dry Areas, 2022

Vocational Training, 2214-A -INTERNATIONAL RESEARCH FELLOWSHIP PROGRAMME FOR PHD STUDENTS, SVERIGES LANTBRUKSUNIVERSITET (THE SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES), FACULTY OF AGRICULTURE, SWEDEN., 2017

Vocational Training, Latest Technologies for Crop Improvement Workshop, University of Worcester, UK, University of Warwick, UK, Sabanci University, Turkey Trakya University, Turkey, 2015

Other, Kişisel Kurumsal Toplumsal Gelişim Sertifikası İletişimde Beden Dili, Özgün Kariyer Eğitim ve Danışmanlık, 2012  
Education Management and Planning, Uluslararası Arge Destekleri Bilgi Günü (7.ÇERCEVE PROGRAMI EVREKA VE CIP), KOSGEB, 2010

Foreign Language, American Cultural Association Language Programs, Amerikan Kültür Derneği, 2006

IT, Bilgisayar Meslek Dalı Eğitim Programları Kurs Sertifikası, Seyhan Halk Eğitim Merkezi, 2006

### Dissertations

Postgraduate, Çukurova Koşullarında Farklı Ekim Zamanlarının Bazı Bezelye (*Pisum sativum ssp.sativum L.*) Çeşitlerinde Verim ve Verim Öğelerine Etkisi Üzerine Bir Araştırma, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2013

## Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Legumes, Other Forage Crops, Breeding and Breeding of Forage Crops, Leguminous Forage Crops

## Academic Titles / Tasks

Research Assistant, Cukurova University, Ziraat Fakültesi, Tarla Bitkileri Bölümü, 2010 - 2019

Research Assistant, Sveriges Lantbruksuniversitet (The Swedish University of Agricultural Sciences), Faculty Of Agriculture, Department Of Biosystems And Technology, 2017 - 2017

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

- I. **INFLUENCE OF DIFFERENT NITROGEN LEVELS ON THE MORPHO-AGRONOMIC AND QUALITY TRAITS OF SOME MUNG BEAN [*VIGNA RADIATA (L.) WILCZEK*] GENOTYPES**  
TON A.  
Pakistan Journal of Botany, vol.56, no.1, pp.315-322, 2024 (SCI-Expanded)
- II. **Characterization of some local pea (*Pisum sativum L.*) genotypes for agro-morphological traits and mineral concentrations**  
TON A., Mart D., Karakoy T., Turkeri M., ALKAN TORUN A., Anlarsal A. E.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.46, no.2, pp.245-256, 2022 (SCI-Expanded)
- III. **Agro-morphological and Quality Characters in two Summer Legume Crops: Mung Bean [*Vigna radiata (L.) Wilczek*] and Guar [*Cyamopsis tetragonoloba (L.) Taub*] Genotypes Grown in Mediterranean Climate Conditions**  
TON A.  
LEGUME RESEARCH, vol.44, no.9, pp.1072-1076, 2021 (SCI-Expanded)
- IV. **Genetic diversity for agro-morphological characters and nutritional compositions of some local faba bean (*Vicia faba L.*) genotypes**  
TON A., Karakoy T., Anlarsal A. E., Turkeri M.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.45, no.3, pp.301-312, 2021 (SCI-Expanded)
- V. **CHARACTERIZATION AND SELECTION OF ALFALFA CULTIVARS BASED ON AGRONOMIC AND QUALITY CHARACTERISTICS INFORMATION FROM CONTINENTAL CLIMATIC CONDITIONS OF TURKEY**  
Karakoy T., Nadeem M. A., TON A., Celisiz Y., Anlarsal A. E., HATİPOĞLU R.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.1, pp.239-250, 2020 (SCI-Expanded)
- VI. **THE EFFECTS OF DIFFERENT SOWING SYSTEM AND RATIOS ON GRAIN YIELD AND YIELD COMPONENTS AND USE OF ENVIRONMENTAL RESOURCES IN INTERCROPPING OF PEA (*PISUM SATIVUM L.*) AND WHEAT (*TRITICUM AESTIVUM L.*)**  
TON A., Anlarsal A. E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.7, pp.5502-5511, 2019 (SCI-Expanded)
- VII. **Investigation of grain yield and yield components of some field pea (*Pisum sativum L.*) genotypes in Mediterranean climate conditions**  
TON A., Karakoy T., ANLARSAL A., Turkeri M.  
LEGUME RESEARCH, vol.41, no.1, pp.41-47, 2018 (SCI-Expanded)
- VIII. **GENETIC VARIABILITY, HERITABILITY AND PATH ANALYSIS IN FIELD PEA (*PISUM SATIVUM L.*)**

- TON A., KARAKÖY T., ANLARSAL A., Turkeri M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.4, pp.2275-2279, 2018 (SCI-Expanded)
- IX. **GENOTYPE X ENVIRONMENT INTERACTIONS AND STABILITY ANALYSIS FOR THE YIELD AND YIELD COMPONENTS IN WINTER CHICKPEA (CICER ARIENTINUM L.)**  
KARAKÖY T., TON A., Anlarsal A. E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.9, pp.6291-6296, 2018 (SCI-Expanded)
- X. **GENETIC PARAMETERS AND PATH COEFFICIENT ANALYSIS IN CHICKPEA (CICER ARIENTINUM L.)**  
TON A., Anlarsal A. E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.3728-3732, 2018 (SCI-Expanded)
- XI. **EFFECTS OF NITROGEN FERTILIZER APPLICATION ON YIELD AND YIELD COMPONENTS OF DIFFERENT COWPEA GENOTYPES (VIGNA UNGUICULATA L.)**  
TON A., ANLARSAL A.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.8, pp.5605-5609, 2018 (SCI-Expanded)
- XII. **Estimation of genetic variability for seed yield and its components in chickpea (Cicer arietinum L.) genotypes**  
TON A., Anlarsal A. E.  
LEGUME RESEARCH, vol.40, no.6, pp.1133-1135, 2017 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Possibilities Forage Legume Seed Production in Turkey**  
TON A., ANLARSAL A.  
Universal Journal of Agricultural Research, no.5, pp.280-283, 2017 (Peer-Reviewed Journal)
- II. **Determining Correlation Analysis and Agro Morphological Traits of Some Chickpea Cicer arietinum L Genotypes in Mediterranean Climate Conditions**  
TON A., ANLARSAL A. E.  
Journal of Agricultural Faculty of Uludag University, vol.30, pp.383-391, 2016 (Peer-Reviewed Journal)
- III. **Sivas Ekolojik Koşullarında Soğuşa Dayanıklı Bezelye Pisum sativumssp sativum L ve ssp arvense L Genotiplerinin Belirlenmesi**  
KARAKÖY T., DEMİRBAŞ A., YÖRÜK V., TOKLU F., BALOCH F. S., TON A., ANLARSAL A. E., ÖZKAN H.  
Tarla Bitkileri Merkez Araştırma Enstitüsü Dergisi, vol.25, pp.171-176, 2016 (Peer-Reviewed Journal)
- IV. **Ülke tarımındaki önemi ve geliştirme olanaklarıyla yemeklik tane baklagiller**  
TON A., ANLARSAL A. E.  
Agroskop, vol.30, no.30, pp.40-43, 2015 (Non Peer-Reviewed Journal)
- V. **Possibilities Of High Quality Seed Production of Food Legumes in Turkey**  
TON A., ANLARSAL A.  
International Journal of Agriculture and Wildlife Science(IJAWS), vol.1, no.1, pp.51-56, 2015 (Peer-Reviewed Journal)
- VI. **Possibilities of High Quality Seed Production of Food Legumes in Turkey.**  
Ton A., ANLARSAL A.  
International Journal of Agriculture and Wildlife Science (IJAWS), vol.1, no.1, pp.51-56, 2015 (Peer-Reviewed Journal)
- VII. **Türkiye'de Yemeklik Tane Baklagiller Üretim Sorunları ve Çözüm Önerileri**  
TON A., KARAKÖY T., ANLARSAL A.  
TURKISH JOURNAL OF AGRICULTURE-FOOD SCIENCE AND TECHNOLOGY, vol.2, no.4, pp.175-180, 2014 (Peer-Reviewed Journal)
- VIII. **Çukurova Koşullarında Farklı Ekim Zamanlarının Bazı Bezelye (Pisum sativum ssp sativum L.)Çeşitlerinde Verim ve Verim Öğelerinin Etkisi**  
TON A., ANLARSAL A.  
ÇUKUROVA ÜNİVERSİTESİ FEN VE MÜHENDİSLİK DERGİSİ, vol.30, no.1, pp.105-114, 2013 (Peer-Reviewed)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Response of cowpea (*vigna unguiculata* L.) to organic and chemical fertilizer applications on grain yield and yield components**  
TON A.  
3rd International Conference on Research of Agricultural and Food Technologies, I-CRAFT 2023, Adana, Turkey, 4 - 06 October 2023, vol.85
- II. **Akdeniz İklim Koşullarında Farklı Ekim Sıklıklarının Sakız Fasulyesinde (*Cyamopsis tetragonoloba* L.) Tohum Verimi ve Verimle ilgili Özelliklerle Etkisi**  
TON A., ANLARSAL A. E.  
2. Multicongress, Adana, Turkey, 4 - 05 May 2018
- III. **Çukurova Koşullarında Bazı Ümitli Kışlık Nohut (*Cicer arietinum* L.) Genotiplerinin Performansı Saptanması**  
TON A., ANLARSAL A. E.  
2. Multicongress, Adana, Turkey, 4 - 05 May 2018, pp.179-185
- IV. **EVALUATION OF PERFORMANCES OF SELECTED SOME WINTER CHICKPEA GENOTYPES UNDER MEDITERRANEAN CLIMATE CONDITIONS**  
TON A., ANLARSAL A. E.  
International Agricultural, Biological and Life Conference, Edirne, Turkey, 2 - 05 September 2018, pp.33-38
- V. **Türkiye de sürdürülebilir tarımda yemeklik tane baklagillerin önemi ve üretim olanakları**  
TON A., ANLARSAL A. E.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.4351-4355
- VI. **Türkiye'de kuru bezelye (*Pisum sativum* L.) üretimini artırma önerileri.**  
TON A., ANLARSAL A.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.4768-4772
- VII. **Akdeniz iklim koşullarında bazı kışlık nohut (*Cicer arietinum* L.) Genotiplerinin önemli bitkisel ve tarımsal özelliklerinin saptanması**  
TON A., ANLARSAL A.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 October 2016 - 28 January 2017, pp.4290-4296
- VIII. **Determining Correlation Analysis and Agro Morphological Traits of Some Chickpea *Cicer arietinum* L Genotypes in Mediterranean Climate Conditions**  
TON A., ANLARSAL A. E.  
27th International Scientific-Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 26 - 28 September 2016, pp.70
- IX. **Türkiye Orijinli Bakla *Vicia faba* L Genotiplerinin Soğuğa Dayanıklılık Yönünden İncelenmesi**  
KARAKÖY T., DEMİRBAŞ A., YÖRÜK V., TOKLU F., BALOCH F. S., DURUKAN H., ÖZTÜRK M., TON A., ANLARSAL A. E., ÖZKAN H.  
Türkiye 11. Tarla Bitkileri Kongresi, Çanakkale, Turkey, 7 - 10 September 2015
- X. **Sivas Ekolojik Koşullarında Soğuğa Dayanıklı Bezelye (*Pisum sativum* ssp. *sativum* L. ve ssp. *arvense* L.9 Genotiplerinin Belirlenmesi**  
KARAKÖY T., Demirbaş A., Yörük V., Toklu F., Baloch F. S., Ton A., ANLARSAL A., Özkan H.  
11. Tarla Bitkileri Kongresi, Çanakkale, Turkey, 7 - 10 September 2015, vol.1, no.1, pp.156
- XI. **Türkiye Orjinli Bakla (*Vicia faba* L.) Genotiplerinin Soğuğa Dayanıklılık Yönünden İncelenmesi**  
KARAKÖY T., Demirbaş A., Yörük V., TOKLU F., Shehzad BALOCH F., Durukan H., Öztürk M., TON A., ANLARSAL A., ÖZKAN H.

- 11.Tarla Bitkileri Kongresi, Çanakkale, Turkey, 7 - 10 September 2015, pp.430-433
- XII. **Sivas Ekolojik Koşullarında Soğuşa Dayanıklı Bezelye (*Pisum sativum* ssp. *sativum* L. ve ssp. *arvense* L.) Genotiplerinin Belirlenmesi**  
KARAKÖY T., Demirbaş A., Yörük V., Toklu F., Shehzad BALOCH F., TON A., ANLARSAL A., Özkan H.  
11.Tarla Bitkileri Kongresi, Çanakkale, Turkey, 7 - 10 September 2015, vol.1, no.1, pp.156
- XIII. **Possibilities of legume forage seed production in Turkey**  
TON A., ANLARSAL A. E.  
Lates Technologies for crop improvement workshop, Antalya, Turkey, 22 - 27 February 2015
- XIV. **The Problems of legume forage seed production in Turkey**  
TON A., ANLARSAL A. E.  
Latest Technologies for Crop Improvement workshop, Antalya, Turkey, 22 - 27 February 2015
- XV. **Determining the Yield and Yield Components in some Winter Chickpea Genotypes in Mediterranean Climate Conditions**  
Ton A., Yücel D., ANLARSAL A.  
International Symposium for Agriculture and Food, Skopje, Macedonia, 12 December 2012 - 14 December 2012, pp.138-143
- XVI. **Bazı Tek Yıllık Yabani Nohut Türlerinin Morfolojik Özelliklerinin Saptanması**  
KARAKÖY T., Toklu F., Baloch F. S., TON A., Özkan H., ANLARSAL A.  
10.TARLA BİTKİLERİ KONGRESİ, Konya, Turkey, 10 - 13 September 2013, vol.1, pp.949-957
- XVII. **The Possibilities of Winter Chickpea (*Cicer arietinum* L.) Production in Mediterranean Climate Conditions of Turkey**  
TON A., Yücel D., ANLARSAL A.  
International Symposium for Agriculture and Food, Skopje, Macedonia, 12 - 14 December 2012, pp.132-137
- XVIII. **Determining the Yield and Yield Components in some winter chickpea genotypes in Mediterranean Climate Conditions**  
Yücel D., TON A., ANLARSAL A.  
International Symposium for Agriculture and Food, Skopje, Macedonia, 12 - 14 December 2012, pp.138-143
- XIX. **The Possibilities of Winter Chickpea (*Cicer arietinum* L.) in Mediterranean Climate Conditions.** International Symposium for Agriculture and Food. 65 Years Faculty of Agriculture Sciences and Food 12-14 December 2012, Skopje, Republic of Macedonia. Book of Abs.s.5.  
Ton A., Yücel D., ANLARSAL A.  
International Symposium for Agriculture and Food, Skopje, Macedonia, 12 - 14 December 2012, pp.132-137

## Supported Projects

ANLARSAL A., TON A., Project Supported by Higher Education Institutions, BEZELYE (*Pisum sativum* L.) İLE BUĞDAYIN (*Triticum aestivum* L.) BİRLİKTE YETİŞTİRİLMESİNDE FARKLI EKİM ORANLARI VE SİSTEMLERİNİN TANE VERİMİ VE VERİMLE İLGİLİ ÖZELLİKLERE ETKİSİ, 2014 - 2020

## Metrics

Publication: 39

Citation (WoS): 9

Citation (Scopus): 4

H-Index (WoS): 2

H-Index (Scopus): 1

## Congress and Symposium Activities

11.Tarla Bitkileri Kongresi, Attendee, Çanakkale, Turkey, 2015

LATEST TECHNOLOGIES FOR CROP IMPROVEMENT WORKSHOP, Attendee, ANTALYA, Turkey, 2015

İç Anadolu Bölgesi 1. Tarım ve Gıda Kongresi, Attendee, Niğde, Turkey, 2013

TÜRKİYE 10.TARLA BİTKİLERİ KONGRESİ, Attendee, KONYA, Turkey, 2013

International Symposium for Agriculture and Food, Attendee, Skopje, Macedonia, 2012

IX. Türkiye Tarla Bitkileri Kongresi, Attendee, Bursa, Turkey, 2011

GAP VI.TARIM KONGRESİ, Attendee, ŞANLIURFA, Turkey, 2011

## **Scholarships**

Yurt Dışı Doktora Sırası Araştırma Burs Programı, TÜBİTAK, 2017 - 2017

## **Non Academic Experience**

Sveriges Lantbruksuniversitet (The Swedish University of Agricultural Sciences), Faculty of Agriculture, Department of Biosystems and Technology