

Assoc. Prof. Emine Kaya Altop

Personal Information

Email: kayae@omu.edu.tr

Web: <https://avesis.omu.edu.tr/kayae>

International Researcher IDs

ScholarID: vOllpugAAAAJ

ORCID: 0000-0002-0987-9352

Publons / Web Of Science ResearcherID: V-2469-2017

ScopusID: 16245109800

Yoksis Researcher ID: 19273

Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), Turkey 2008 - 2012

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), Turkey 2005 - 2008

Undergraduate, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, Turkey 1998 - 2002

Dissertations

Doctorate, Çeltik ekim alanlarında sorun olan *Cyperus difformis* L. (Kız Otu)'xx in genetik çeşitliliğinin ve ALS grubu herbisitlere dayanıklılığının moleküler ve bioassay yöntemlerle belirlenmesi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (Dr), 2012

Postgraduate, Farklı çeltik ekim alanlarından toplanan *echinochloa Crus-Galli* (L.) P. Beauv. (Darıcan) populasyonlarının morfolojik ve genetik farklılığının saptanması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Bitki Koruma (YI) (Tezli), 2008

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2018 - Continues

Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2014 - Continues

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Bitki Koruma Bölümü, 2005 - 2014

Academic and Administrative Experience

Ondokuz Mayıs University, 2022 - Continues

Courses

BKB 204 FİTOPATOLOJİ, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

ZBK608 Fitopatolojide Araştırma Yöntemleri, Postgraduate, 2018 - 2019

ZBK 606 HERBİSİTLERİN UYGULAMA ESASLARI, Postgraduate, 2018 - 2019, 2015 - 2016

BKB 408 BİTKİ KLİNİĞİ-2, Undergraduate, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015

ZBK 605 FİTOPATOLOJİDE AGROEKOLOJİK ÇALIŞMALAR, Postgraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

BKB 202 BİTKİ KORUMA, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

BTK 409 BİTKİ KORUM. ARAŞ. DEĞ., Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

BKB 311 HERBOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

BKB 407 BİTKİ KLİNİĞİ-1, Undergraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

ZBK 702 Yabancı Ot Tohumlarının Çimlenme Ekofizyolojisi, Doctorate, 2017 - 2018

ZBK 603 YABANCI OT SİSTEMATİĞİ 1, Postgraduate, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

ZBK 630 PARAZİT YABANCI OTLAR, Postgraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015

ZBK 604 YABANCI OT SİSTEMATİĞİ 2, Postgraduate, 2016 - 2017, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Multiple resistance to EPSPS and ALS inhibitors in Palmer amaranth (*Amaranthus palmeri*) identified in Turkey**
Kaya Altop E., Jabran K., Pala F., Mennan H.
WEED RESEARCH, 2024 (SCI-Expanded)
- II. **Conyza Species in Citrus Orchards and Vineyards of Turkey and their Management with Glyphosate**
Kaya Altop E., DOĞAN M. N., SERİM A. T., TÜRKSEVEN S. G.
EMIRATES JOURNAL OF FOOD AND AGRICULTURE, vol.35, no.2, pp.170-179, 2023 (SCI-Expanded)
- III. **Environmental factors on seasonal germination of different weedy rice (*Oryza sativa* L.) biotypes**
Kaya Altop E., Uysal M. S., Haghnama K., MENNAN H.
CIENCIA RURAL, vol.53, no.2, 2023 (SCI-Expanded)
- IV. **FACTORS AFFECTING THE DEVELOPMENT OF EPILEPSY IN CRITICALLY ILL CHILDREN WITH TRAUMATIC BRAIN INJURY**
Tekerek N. U., DURSUN O., Yener N. A., Yildizdas D., Anil A. B., Kendirli T., Koker A., Karalok S., Aksoy A., Kaya Altop E., et al.
PEDIATRIC CRITICAL CARE MEDICINE, no.11, 2022 (SCI-Expanded)
- V. **Target-Site Point Mutation Conferring Resistance to ALS Herbicides in Italian Ryegrass (*Lolium multiflorum* L.)**
Kaya Altop E., Meral S. E., Zandstra B. H., MENNAN H.
PHYTOPARASITICA, vol.50, no.5, pp.1133-1142, 2022 (SCI-Expanded)
- VI. **Determination of glyphosate-resistant *Conyza* spp. in orchards and vineyards in Turkey**
DOĞAN M. N., Kaya Altop E., TÜRKSEVEN S. G., SERİM A. T.
PHYTOPARASITICA, vol.50, no.3, pp.567-578, 2022 (SCI-Expanded)
- VII. **Investigating glyphosate resistance in *Amaranthus palmeri* biotypes from Turkey**
MENNAN H., Kaya Altop E., Belvaux X., Brants I., Zandstra B. H., Jabran K., Uysal M. S.
PHYTOPARASITICA, vol.49, no.5, pp.1043-1052, 2021 (SCI-Expanded)
- VIII. **Impact analysis of potential glyphosate regulatory restrictions in the European Union on Turkish hazelnut production and economy**
MENNAN H., Bozoğlu M., Başer U., Brants I., Belvaux X., Kaya Altop E., Zandstra B. H.
WEED SCIENCE, vol.68, no.3, pp.223-231, 2020 (SCI-Expanded)
- IX. **Effect of different water management strategies on competitive ability of semi-dwarf rice cultivars with *Echinochloa oryzoides***
Kaya Altop E., Sahin M., Jabran K., Phillippo C. J., Zandstra B. H., MENNAN H.
CROP PROTECTION, vol.116, pp.33-42, 2019 (SCI-Expanded)
- X. **Determination of Morphological and Genetic Diversity of ALS (Acetolactate Synthase)-Herbicide-Resistant *Echinochloa oryzoides* Biotypes in Rice**
Kaya Altop E., Jabran K., MENNAN H.
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.20, no.3, pp.628-636, 2018 (SCI-Expanded)

- XI. **Best timing for glyphosate treatments and possible combinations with pre and post-emergence weed control practices in no-till maize**
IŞIK D., Dok M., Kaya Altop E., MENNAN H., Zandstra B. H.
PHYTOPARASITICA, vol.45, no.4, pp.611-618, 2017 (SCI-Expanded)
- XII. **Long-term perennial weed control strategies: Economic analyses and yield effect in hazelnut (*Corylus avellana*)**
Kaya Altop E., Haghnama K., Sariaslan D., Phillippo C. J., MENNAN H., Zandstra B. H.
CROP PROTECTION, vol.80, pp.7-14, 2016 (SCI-Expanded)
- XIII. **New natural weed host *Raphanus raphanistrum* L. (Brassicaceae) for Beet necrotic yellow vein virus and its vector *Polymyxa betae* Keskin**
Sullivan S., Kaya Altop E., Phillippo C. J., MENNAN H.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.40, no.1, pp.120-126, 2016 (SCI-Expanded)
- XIV. **Effect of the burial depth and environmental factors on the seasonal germination of bearded sprangletop (*Leptochloa fusca* [L.] Kunth ssp *fascicularis* [Lam.] N. Snow)**
Kaya Altop E., MENNAN H., Phillippo C. J., Zandstra B. H.
WEED BIOLOGY AND MANAGEMENT, vol.15, no.4, pp.147-158, 2015 (SCI-Expanded)
- XV. **The Critical Period for Weed Control (CPWC) in Potato (*Solanum tuberosum* L.)**
IŞIK D., Akca A., Kaya Altop E., Tursun N., MENNAN H.
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.43, no.2, pp.355-360, 2015 (SCI-Expanded)
- XVI. **Applicability of Early Tillage and Glyphosate Together with Pre and Post Emergence Weed Control in Corn Production**
IŞIK D., Dok M., Kaya Altop E., MENNAN H.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.21, no.4, pp.596-605, 2015 (SCI-Expanded)
- XVII. **Detecting ALS and ACCase herbicide tolerant accession of *Echinochloa oryzoides* (Ard.) Fritsch in rice (*Oryza sativa* L.) fields**
Kaya Altop E., MENNAN H., Streibig J. C., Budak U., Ritz C.
CROP PROTECTION, vol.65, pp.202-206, 2014 (SCI-Expanded)
- XVIII. **Competitiveness of rice (*Oryza sativa* L.) cultivars against *Echinochloa crus-galli* (L.) Beauv. in water-seeded production systems**
MENNAN H., Ngouajio M., Sahin M., IŞIK D., Kaya Altop E.
CROP PROTECTION, vol.41, pp.1-9, 2012 (SCI-Expanded)
- XIX. **Molecular Techniques for Discrimination of Late Watergrass (*Echinochloa oryzicola*) and Early Watergrass (*Echinochloa oryzoides*) Species in Turkish Rice Production**
MENNAN H., Kaya Altop E.
WEED SCIENCE, vol.60, no.4, pp.525-530, 2012 (SCI-Expanded)
- XX. **Quantification of momilactone B in rice hulls and the phytotoxic potential of rice extracts on the seed germination of *Alisma plantago-aquatica***
MENNAN H., Ngouajio M., Sahin M., IŞIK D., Kaya Altop E.
WEED BIOLOGY AND MANAGEMENT, vol.12, no.1, pp.29-39, 2012 (SCI-Expanded)
- XXI. **Tolerance of two *Bifora radians* Bieb populations to ALS inhibitors in winter wheat**
MENNAN H., Streibig J. C., Ngouajio M., Kaya E.
PEST MANAGEMENT SCIENCE, vol.68, no.1, pp.116-122, 2012 (SCI-Expanded)
- XXII. **Allelopathic potentials of rice (*Oryza sativa* L.) cultivars leaves, straw and hull extracts on seed germination of barnyardgrass (*Echinochloa crus-galli* L.)**
Mennan H., Kaya-Altop E., Ngouajio M., Sahin M., Isik D.
ALLELOPATHY JOURNAL, vol.28, no.2, pp.167-178, 2011 (SCI-Expanded)
- XXIII. **Genetic and morphologic diversity of *Echinochloa crus-galli* populations from different origins**
Kaya Altop E., MENNAN H.
PHYTOPARASITICA, vol.39, no.1, pp.93-102, 2011 (SCI-Expanded)
- XXIV. **Effects of alternative winter cover cropping systems on weed suppression in organically grown**

tomato (*Solanum lycopersicum*)

MENNAN H., Ngouajio M., Isik D., Kaya E.

PHYTOPARASITICA, vol.37, no.4, pp.385-396, 2009 (SCI-Expanded)

XXV. Weed suppression in organic pepper (*Capsicum annuum* L.) with winter cover crops

Isik D., Kaya E., Ngouajio M., Mennan H.

CROP PROTECTION, vol.28, no.4, pp.356-363, 2009 (SCI-Expanded)

XXVI. Summer cover crops for weed management and yield improvement in organic lettuce (*Lactuca sativa*) production

Isik D., Kaya E., Ngouajio M., Mennan H.

PHYTOPARASITICA, vol.37, no.2, pp.193-203, 2009 (SCI-Expanded)

XXVII. Weed Management in Organically Grown Kale Using Alternative Cover Cropping Systems

MENNAN H., Ngouajio M., Kaya E., Isik D.

WEED TECHNOLOGY, vol.23, no.1, pp.81-88, 2009 (SCI-Expanded)

XXVIII. Effects of alternative management systems on weed populations in hazelnut (*Corylus avellana* L.)

Mennan H., Ngouajio M., Isik D., Kaya E.

CROP PROTECTION, vol.25, no.8, pp.835-841, 2006 (SCI-Expanded)

Articles Published in Other Journals

I. Morphological and Genetic Diversity of *Schoenoplectiella mucronata* (L.) J. Jung & H. K. Choi (Ricefield Bulrush) in Rice

Kaya Altop E.

Black Sea Journal of Agriculture, vol.7, no.1, pp.57-68, 2024 (Peer-Reviewed Journal)

II. Integrated Control of *Echinochloa oryzoides*, *Echinochloa crus-galli* and *Cyperus difformis* Based on Pre-Sowing Herbicide and Some Herbicide Combinations in Rice

KAYA ALTOP E., MENNAN H.

Black Sea Journal of Agriculture, vol.6, no.5, pp.539-546, 2023 (Peer-Reviewed Journal)

III. Integrated Control of *Echinochloa oryzoides*, *Echinochloa crus-galli* and *Cyperus difformis* Based on Pre-Sowing Herbicide and Some Herbicide Combinations in Rice

Kaya Altop E., Mennan H.

Black Sea Journal of Agriculture, vol.6, no.5, pp.539-546, 2023 (Peer-Reviewed Journal)

IV. Genetic Diversity Analysis of *Avena sterilis* L. Germplasm by Microsatellite Markers

Kaya Altop E.

Anadolu Tarım Bilimleri Dergisi, vol.38, no.2, pp.267-280, 2023 (Peer-Reviewed Journal)

V. Integrated control of *Echinochloa Crus-Gallı* resistant to ALS and ACCASE inhibitor herbicides

KAYA ALTOP E., MENNAN H.

Anadolu Tarım Bilimleri Dergisi, vol.38, no.3, pp.619-636, 2023 (Peer-Reviewed Journal)

VI. Integrated Management of ALS and ACCase Inhibitor HerbicideResistant *Echinochloa oryzoides* (Ard) Fritsch Based on Cultural Methods

KAYA ALTOP E., MENNAN H.

Türkiye Herboloji Derg., vol.25, no.2, pp.85-97, 2022 (Peer-Reviewed Journal)

VII. Tilki Kuyruğu (*Alopecurus myosuroides* Huds.)'nda Herbisit Dayanıklılığının Belirlenmesi

BOYLU D., KAYA ALTOP E.

Turkish Journal of Weed Science, vol.24, no.2, pp.128-140, 2021 (Peer-Reviewed Journal)

VIII. Buğday Alanlarında Sorun Olan *Alopecurus myosuroides* Huds.'un Morfolojik ve Genetik Çeşitliliğinin Belirlenmesi

BOYLU D., KAYA ALTOP E.

Turkish journal of weed science, vol.24, no.2, pp.108-127, 2021 (Peer-Reviewed Journal)

IX. Determination of genetic and morphologic diversity of *Cyperus difformis* L. (Smallflower umbrella sedge) in rice growing areas

KAYA ALTOP E., MENNAN H.

Bitki Koruma Bülteni, vol.58, no.4, pp.235-250, 2018 (Peer-Reviewed Journal)

- X. **Sustainable long-term weed control strategies with glyphosate programs in hazelnut (*Corylus avellana* L.) orchards in Turkey**
MENNAN H., Brants I., Costa J., Kaya Altop E., Haghnama K.
Acta Horticulturae, vol.1226, pp.315-322, 2018 (Scopus)
- XI. **Asetolaktat Sentez İnhibitörü Herbisitlere Dayanıklı ve Duyarlı Kokarot (*Bifora radians* M. Bieb.) Popülasyonlarının Morfolojik ve Biyolojik Çeşitliliğinin Belirlenmesi**
KAYA ALTOP E., MENNAN H.
TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.5, no.11, pp.1301, 2017 (Peer-Reviewed Journal)
- XII. **Resistance to acetolactate synthase (ALS) inhibitors herbicides of *Galium aparine* L. (Catchweed bedstraw)**
KAYA ALTOP E., MENNAN H., IŞIK D., HAGHNAMA K.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.34, no.3, pp.91-99, 2017 (Peer-Reviewed Journal)
- XIII. **Buğday ekim alanlarında sorun olan *Bifora radians* Bieb. (Kokarot)'ın ALS inhibitörü herbisitlere dayanıklılığının PCR temelli olarak belirlenmesi**
KAYA ALTOP E., MENNAN H., IŞIK D.
Anadolu Tarım Bilimleri Dergisi, vol.32, no.2, pp.153, 2017 (Peer-Reviewed Journal)
- XIV. **Çeltik tarımında *Oryza sativa* L. (Kırmızı çeltik) ve *Echinochloa oryzicola* Vasinger . (Gewç akdarı) istilası**
KAYA ALTOP E., MENNAN H., haghnama k.
Turkish journal of weed science, vol.18, no.3, pp.32-35, 2015 (Peer-Reviewed Journal)
- XV. **Koruyucu Toprak İşleme ve Doğrudan Ekim Sistemlerinde Yabancı Ot Mücadelesi**
IŞIK D., MENNAN H., MAHMUT D., KAYA ALTOP E.
Batı Akdeniz Tarımsal Araştırma Enstitüsü Derim Dergisi, vol.27, no.2, pp.45-50, 2010 (Peer-Reviewed Journal)
- XVI. **The effects of cover crop on weed control in collard (*Brassica oleracea* var *acephala*) and lettuce (*Lactuca sativa* L.).**
MENNAN H., Ngouajio M., IŞIK D., Köse B., Kaya Altop E.
Communications in agricultural and applied biological sciences, vol.71, no.3 Pt A, pp.709-714, 2006 (Scopus)

Books & Book Chapters

- I. **The impact of climate change on weeds and Weed management.**
KAYA ALTOP E., MENNAN H.
in: Advanced Strategies for Agriculture. s. 99-116. Ankara: İksad. ISBN:, Mehmet Fırat BARAN, Kevser KARAGÖZ SEZER, Editor, İKSAD, pp.99-116, 2023
- II. **EKİM NÖBETİ VE YABANCI OTLAR**
PALA F., KAYA ALTOP E., AYAN İ., MENNAN H.
in: TARIMDA EKİM NÖBETİ, , Editor, Nobel Akademik Yayıncılık, Ankara, pp.131-152, 2023
- III. **Cultural Weed Management in Vineyards**
PALA F., MENNAN H., KAYA ALTOP E.
in: Section from Life and Agriculture, Cig Arzu, Editor, İksad, Ankara, pp.189-208, 2022
- IV. **Mechanical Weed Management in Vineyards**
PALA F., MENNAN H., KAYA ALTOP E.
in: Section from Life and Agriculture, Cig Arzu, Editor, İksad, Ankara, pp.175-188, 2022
- V. **Antepfıstığı Bahçelerinde Yabancı Ot Yönetimi**
PALA F., MENNAN H., KAYA ALTOP E.
in: Antepfıstığı Yetiştiriciliği, Ak Bekir Erol, Pakyürek Mine, Editor, İksad, Ankara, pp.301-318, 2022
- VI. **Organik Bahçe Tarımında Kültürel Yabancı Ot Yönetimi**

- PALA F., MENNAN H., KAYA ALTOP E.
in: Organik Bahçe Bitkileri Yetiştiriciliği, Pakyürek Mine, Özdemir Gültekin, Editor, İksad, Ankara, pp.417-441, 2022
- VII. **Echinochloa oryzicola**
HAGHNAMA K., KAYA ALTOP E., MENNAN H.
in: Türkiye İstilacı Bitkiler Kataloğu, ÖNEN Hüseyin, Editor, Ezgi Oset Matbacılık, Tokat, pp.297-302, 2015
- VIII. **Oryza sativa**
KAYA ALTOP E., HAGHNAMA K., MENNAN H.
in: Türkiye İstilacı Bitkiler Kataloğu, ÖNEN Hüseyin, Editor, Ezgi Oset Matbacılık, Tokat, pp.376-382, 2015
- IX. **Oxalis pes-caprae**
ULUDAĞ A., AHMET S., BÜKÜN B., AKBAŞ B., BAŞARAN S., IŞIK D., KAYA ALTOP E., ÖZASLAN C., ŞİN B., KUTBAY H. G., et al.
in: Türkiye İstilacı Bitkiler Kataloğu, Hüseyin Önen, Editor, Orta Karadeniz Geçit Kuşağı Tarımsal Araştırma İstasyonu Müdürlüğü tarafından bastırılmıştır., Tokat, pp.383-388, 2015
- X. **Echinochloa oryzicola**
HAGHNAMA K., KAYA ALTOP E., MENNAN H.
in: Türkiye İstilacı Bitkiler Kataloğu, Hüseyin Önen, Editor, ezgi ofset, Tokat, pp.297-302, 2015
- XI. **Oryza sativa**
KAYA ALTOP E., HAGHNAMA K., MENNAN H.
in: Türkiye İstilacı Bitkiler Kataloğu, Hüseyin Önen, Editor, ezgi ofset, Tokat, pp.376-382, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **İklim Değişikliğinin Yabancı Otlar ve Mücadelesine Etkisi**
MENNAN H., KAYA ALTOP E.
ICLIC 2022 INTERNATIONAL CONGRESS OF CLIMATE CHANGE EFFECTS ON HEALTH, LIFE, ENGINEERING AND SOCIAL SCIENCES, Konya, Turkey, 27 September 2022, pp.44-46
- II. **DETERMINATION OF RESISTANCE TO ALS INHIBITOR HERBICID IN WILD MUSTARD IS A PROBLEM IN WHEAT FIELDS IN AMASYA AND CORUM PROVINCES**
ÇİL TURGUT N., MENNAN H., KAYA ALTOP E.
IV. Balkan Agricultural Congress, Edirne, Turkey, 31 August 2022
- III. **Resistance of Avena fatua and Avena sterilis to ALS and ACCase inhibitor herbicides**
KAYA ALTOP E., GÜZEL O., MENNAN H.
19th EWRS Symposium 2022 "Lighting the Future of Weed Science, Samsun, Turkey, 20 June 2022
- IV. **Determination of genetic and morphological diversity of Avena fatua (L.)**
KAYA ALTOP E., GÜZEL O., MENNAN H.
19th EWRS Symposium 2022 "Lighting the Future of Weed Science", Samsun, Turkey, 20 June 2022
- V. **Analysis of genetic diversity and population structure in weedy rice using SSR markers**
KAYA ALTOP E., GÜZEL O., MENNAN H.
19th EWRS Symposium 2022 "Lighting the Future of Weed Science, Samsun, Turkey, 20 June 2022
- VI. **Şifa otu (Conyza spp.) biyotiplerinin farklı gelişme dönemlerinde Glyphosate'e tepkisi**
TÜRKSEVEN S. G., DOĞAN M. N., SERİM A. T., KAYA ALTOP E.
Türkiye VII. Bitki Koruma Kongresi (Uluslararası Katılımlı), Muğla, Turkey, 14 November 2018, vol.1, pp.142
- VII. **Do water management strategies may affect competitive ability of semi-dwarf rice cultivars with weeds?**
MENNAN H., KAYA ALTOP E., ŞAHİN M.
18th European Weed Research Society Symposium, Ljubljana, Slovenia, 17 - 21 June 2018, pp.128
- VIII. **Amaranthus palmeri new threat for Turkish Agriculture**
MENNAN H., DOĞAN M. N., ŞAHİN M., KAYA ALTOP E.
70th International Symposium on Crop Protection, Ghent, Belgium, 22 May 2018, pp.15
- IX. **MORPHOLOGICAL AND GENETIC DIVERSITY OF ACETOLACTATE SYNTHASE-INHIBITING, HERBICIDE-**

RESISTANT SCIRPUS MUCRONATUS BIOTYPES

KAYA ALTOP E., MENNAN H.

70th International Symposium on Crop Protection, Ghent, Belgium, 22 May 2018, pp.93

- X. **Determination of Morphological Diversity of Acetolactate Synthase Inhibitor Herbicides Resistant and Susceptible *Anthemis arvensis* L. and *Matricaria chamomilla* L. Populations**
KAYA ALTOP E., MENNAN H.
The 5th International Symposium Weeds and Invasive Plants", chios, Greece, 10 - 14 October 2017, pp.102-103
- XI. **Distribution of Horseweed Species in Citrus Orchards and Vineyards in Mediterranean and Aegean Region of Turkey**
KAYA ALTOP E., Serim A. T., TÜRKSEVEN S. G., DOĞAN M. N.
The 5th International Symposium Weeds and Invasive Plants", chios, Greece, 10 - 14 October 2017
- XII. **The Effect Of Burial Depths On Seasonal Germination Of Different Weedy Rice Biotypes.**
Şahin M., Haghnama K., KAYA ALTOP E., MENNAN H.
The 5th International Symposium Weeds and Invasive Plants", chios, Greece, 10 - 14 October 2017, pp.31-32
- XIII. **Sustainable long-term weed control strategies with glyphosate programs in hazelnut (*Corylus avellana* L.) Orchards in Turkey**
MENNAN H., Brants I., Costa J., KAYA ALTOP E., Haghnama K.
International Congress on Hazelnut, Samsun, Turkey, 15 - 19 August 2017, pp.141
- XIV. **The Effect Of Weed On Hazelnut Yield.**
KAYA ALTOP E., MENNAN H.
International Congress on Hazelnut, Samsun, Turkey, 15 - 19 August 2017, pp.140
- XV. **Environmental Factors Effecting Germination of *Echinochloa oryzoides* L. Biotypes Resistant and Susceptible Biotypes to ALS and ACCase Inhibiting Herbicides**
KAYA ALTOP E., Gülçin S., Telli K., MENNAN H.
The 69th international symposium on crop protection. Ghent, Ghent, Belgium, 23 May 2017, pp.175
- XVI. **Determination of mesosulfuron-methyl Iodosulfuron-methyl-sodium resistance and ALS enzyme activity in the grass weed *Alopecurus myosuroides* Huds.(Yüksek Lisans öğrenci tezinden)**
Boylu D., KAYA ALTOP E.
The 69th international symposium on crop protection., Ghent, Belgium, 23 May 2017, pp.177
- XVII. **Determination of 2,4-D dichlorophenoxyacetic Acid florasulam resistance in *Sinapis arvensis* L. (wild mustard) collected in wheat fields**
Güzel O., KAYA ALTOP E.
The 69th international symposium on crop protection, Ghent, Belgium, 23 May 2017, pp.176
- XVIII. **Germination response of weed rice (*Oryza sativa* L.) populations to environmental factors.**
Şahin M., MENNAN H., Güzel O., KAYA ALTOP E.
The 69th international symposium on crop protection., Ghent, Belgium, 23 May 2017, pp.66
- XIX. **Herbicide Resistant Weed Management Program in Rice.**
MENNAN H., KAYA ALTOP E., Haghnama K., BÜKÜN B.
Global Herbicide Resistance Challenge 2017, Colorado, United States Of America, 14 - 18 May 2017
- XX. **Competitive interaction between weedy rice and rice as a function rate and cultivar of seeding.**
MENNAN H., Şahin M., Boylu D., Güzel O., KAYA ALTOP E.
Physical and cultural weed control tools as moderators of crop weed interactions, Nyön, Sweden, 2 - 05 April 2017, pp.9
- XXI. **Effect of environmental factors on germination of *Lolium rigidum* resistant and susceptible biotypes to ALS inhibiting herbicides**
MENNAN H., KAYA ALTOP E.
6th meeting of the EWRS working group "Weeds and biodiversity", Riga, Latvia, 28 - 29 September 2016
- XXII. **Demiryollarında Yabancı Ot Kontrolü**
Şahin M., KAYA ALTOP E., MENNAN H.
Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016
- XXIII. **Buğday Ekim Alanlarında *Lolium perenne* L nin ALS ve ACCase İnhibitörü Herbisitlere Dayanıklılık**

Durumlarının PCR Bazlı Tespiti ve Hedef Enzim Bölgelerinde Mutasyon Noktalarının Saptanması
KAYA ALTOP E., MENNAN H.

Uluslararası Katılımlı Türkiye VI. Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016

- XXIV. **Akdeniz ve Ege Bölgesi Turuncgil ve Bağ Alanlarında Sorun Olan Şifa Otu Türlerinin Conyza spp Glyphosate e Dayanıklılığının Tespiti**

DOĞAN M. N., KAYA ALTOP E., TÜRKSEVEN S. G., SERİM A. T.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.836

- XXV. **Türkiye ve İran Çeltik Ekim Alanlarında Sorun olan Echinochloa oryzoides ve Echinochloa crus galli nin Dağılım ve Yoğunluğu**

haghnama k., MENNAN H., KAYA ALTOP E.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.862

- XXVI. **ALS ve ACCase İnhibitörü Herbisitlere Dayanıklı ve Hassas Echinochloa crus Galli L Beauv Biyotiplerinin Çimlenmesi Üzerine Çevresel Faktörlerin Etkisi**

KAYA ALTOP E., MENNAN H., kaya s., eren h. b., şen f.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.861

- XXVII. **Türkiye ve İran Çeltik Ekim Alanlarında Yabancı Otlara Karşı Kullanılan ACCase İnhibitörü Olan Cyhalofop Butyl e Karşı Echinochloa crus galli nin Dayanıklılık Durumlarının Araştırılması**
HAGNAMA K., MENNAN H., KAYA ALTOP E.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.810

- XXVIII. **Çeltikte Herbisitlere Dayanıklı Yabancı Otlarla Entegre Mücadele Programı**

MENNAN H., KAYA ALTOP E., Haghnama K.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.837

- XXIX. **Alopecurus myosuroides Huds. (Tilki Kuyruğu)*in Genetik Çeşitliliğinin SSR Simple Sequence Repeat Marker Tekniği ile Belirlenmesi**

Boylu D., Güzel O., KAYA ALTOP E., MENNAN H.

Uluslararası Katılımlı 6. Türkiye Bitki Koruma Kongresi, Konya, Turkey, 5 - 08 September 2016, pp.859

- XXX. **Determination of Glyphosate Resistance Horseweed Species Conyza spp Occuring in Citrus and Vineyards From Mediterranean and Aegean Regions**

DOĞAN M. N., KAYA ALTOP E., TÜRKSEVEN S. G., SERİM A. T.

Turkey 6th Plant Protection Congress, Konya, Turkey, 5 - 08 September 2016

- XXXI. **Host suitability of some weeds to Meloidogyne arenaria and M ethiopica**

TOKSÖZ Ş., MENNAN S., KAYA ALTOP E., MENNAN H., AYDINLI G.

32nd International Symposium of the European Society of Nematologists, 28 August - 01 September 2016

- XXXII. **Host suitability of some weeds for Meloidogyne arenaria and Meloidogyne ethiopica**

TOKSÖZ Ş., MENNAN S., KAYA ALTOP E., MENNAN H., AYDINLI G.

32nd symposium ESN Braga, PORTUGAL, 28 August - 01 September 2016

- XXXIII. **The determination of the presence of weed in Manure pits in the Middle Black Sea region of Turkey**
ALTOP A., KAYA ALTOP E., ERENER G., Aydın A., GÜZEL O.

7th International Weed Science Congress, Prague, 19 - 25 June 2016

- XXXIV. **Sustainable long term weed control strategies with glyphosate programs in hazelnut**

MENNAN H., Brants I., Costa J., KAYA ALTOP E., haghnama K.

7 th International Weed Science Congress, Prague, Czech Republic, 19 - 25 June 2016, vol.550

- XXXV. **Determination of the presence of weed in manure pits in the Middle Black Sea region of Turkey**

ALTOP A., KAYA ALTOP E., ERENER G., aydın a., güzel o.

7 th International Weed Science Congress, prague, Czech Republic, 19 - 25 June 2016

- XXXVI. **Determination of weed species in railway lines**

ŞAHİN M., KAYA ALTOP E., MENNAN H., ÖZDEMİR İ. O., GÜZEL O.

7 th International Weed Science Congress, PRAGUE, Czech Republic, 19 - 25 June 2016

- XXXVII. **Determinations of genetic variation in Sinapis arvensis L populations in wheat fields in Turkey using simple sequence repeat SSR markers**

KAYA ALTOP E., MENNAN H., güzel o., boylu d., haghnama k.

7 th International Weed Science Congress., prague, Czech Republic, 19 - 25 June 2016

XXXVIII. THE DISTRIBUTION OF BARNYARDGRASS ECHINOCHLOA CRUS GALLI L BEAUV BIOTYPES RESISTANT TO BISPYRIBAC SODIUM IN RICE PADDY FIELDS OF NORTHERN TURKEY AND IRAN

Haghnama K., MENNAN H., KAYA ALTOP E.

The 68th international symposium on crop protection, 17 May 2016

XXXIX. PCR BASED DETECTION OF RESISTANCE TO ALS INHIBITORS IN LOLIUM MULTIFLORUM L POPULATIONS FROM WHEAT FIELDS

MENNAN H., KAYA ALTOP E., Erken S., Haghnama K.

The 68th international symposium on crop protection, Ghnet, Belgium, 17 May 2016, pp.77

XL. MAPPING THE DISTRIBUTION OF BARNYARDGRASS ECHINOCHLOA CRUS GALLI L BEAUV BIOTYPES RESISTANT TO BISPYRIBAC SODIUM IN RICE PADDY FIELDS OF NORTHERN TURKEY AND IRAN

haghnama k., MENNAN H., KAYA ALTOP E.

The 68th international symposium on crop protection, Ghent, Belgium, 17 - 18 May 2016

XLI. MAPPING THE ECHINOCHLOA ORYZOIDES AND ECHINOCHLOA CRUS GALLI ABUNDANCE DISTRIBUTION AND DENSITY IN RICE PADDIES IN TURKEY AND IRAN

haghnama k., MENNAN H., KAYA ALTOP E.

The 68th international symposium on crop protection, Ghent, Belgium, 17 May 2016

XLII. ALS ve ACCase İnhibitoru Herbisitlere Dayanıklı Yabancı Otlarda Entegre Mücadele

MENNAN H., KAYA ALTOP E., HAGHNAMA K., ÖZDEMİR İ. O.

Uluslararası katılımlı Konuralp Çeltik Çalıştayı, Düzce, Turkey, 14 - 16 December 2015

XLIII. Türkiye Çeltik Ekim Alanlarında Sorun Olan Echinochloa oryzicola Vasing Populasyonlarının Genetik Çeşitliliğinin SSR Single Sequence Repeat Yöntemiyle Belirlenmesi

KAYA ALTOP E., MENNAN H.

Uluslararası katılımlı Konuralp Çeltik Çalıştayı, Düzce, Turkey, 14 - 16 December 2015

XLIV. Herbisitlerin hatalı kullanımı ve oluşan sorunlar.

KAYA ALTOP E.

Tarım Hayvancılık Çevre Ekonomi Sağlık Kadın Öğretim Üyeleri Toplum Konferansları., Samsun, Turkey, 01 March 2015

XLV. Effect of Burial Depth And Environmental Factors on Seasonal Germination of Bearded Sprangletop Leptochloa Fusca (A15'den kısımdır)

KAYA ALTOP E., MENNAN H., philippo c., zandstra b.

17th European Weed Research Society Symposium, Montpellier SupAgro, 22 - 26 June 2015, pp.64

XLVI. Effect of Burial Depth And Environmental Factors on Seasonal Germination of Bearded Sprangletop Leptochloa Fusca

MENNAN H., KAYA ALTOP E., Phillippo C. J., Bernard H Z.

17th European Weed Research Society Symposium, Montpellier, France, 22 - 26 June 2015

XLVII. Determination of ALS herbicides resistance biotypes of Galium aparine l Catchweed bedstraw and Bifora radians bieb Bifra in wheat fields by bioassay methods

MENNAN H., KAYA ALTOP E., ısık d., başaran s., cankaya s., budak u., haghnama k., sariaslan d.

17th European Weed Research Society Symposium, Montpellier SupAgro, France, 22 - 26 June 2015, pp.0-101

XLVIII. Physical Properties of Double Face Shoe Upper Leathers Produce by Cervus elaphus L

URANA D., ÇOLAK S., ZENGİN G., ADIGÜZEL ZENGİN A. C., KAYA ALTOP E., MENNAN H.

INNOVATIVE ASPECTS IN LEATHER INDUSTRY, 21 - 22 May 2015, pp.201-204

XLIX. Determination resistance of Echinochloa crus galli L Beauv Barnyard grass to herbicides oxadiazon and butachlor in paddy fields of the northern provinces of İran

HAGHNAMA K., MENNAN H., KAYA ALTOP E., SHOKRİ R., ŞİAHBALAEE T., SARANI H., KALTEH M., DAVALLOO B.

21st Iranian Plant Protection Congress, Urmia, Iran, 23 - 26 August 2014

L. Long Term Artemisia vulgaris Mugwort Control Strategieson Hazelnut Corylus avellena L

MENNAN H., KAYA ALTOP E., HAGHNAMA K.

Neobiota 2014 8th European Conference on Biological Invasions Biological Invasions: From understanding to action, Antalya, Turkey, 3 - 08 November 2014

- LI. **Molecular techniques for discrimination of *Echinochloa oryzicola* and *Echinochloa oryzoides* species and their distribution in Turkish rice production areas.**(A11'den kısım)
MENNAN H., KAYA ALTOP E.
NOVEL AND SUSTAINABLE WEED MANAGEMENT IN ARID AND SEMI-ARID AGROECOSYSTEMS and WEED MAPPING., Creteil, France, 29 October - 03 November 2013, pp.49
- LII. **A new natural weed host for Beet necrotic yellow vein virus and its vector *Polymyxa betae* Keskin from Turkey *Raphanus raphanistrum* L Crucifera**
KUTLUK YILMAZ N. D., MENNAN H., KAYA ALTOP E.
16th EWRS Symposium., Samsun, Turkey, 24 - 27 June 2013, pp.136
- LIII. **Resistance to ACCase and ALS inhibiting herbicides in cereals in Turkey What have we learned**
MENNAN H., KAYA ALTOP E., Raşa S., Streibig J., Yatmaz D., Budak Ü., Sariaslan D., Haghnama K.
16th EWRS Symposium, Samsun, Turkey, 24 - 27 June 2013, pp.8
- LIV. **Determination of morphology and genetic diversity of *Cyperus difformis* L populations in rice fields in Turkey**
KAYA ALTOP E., MENNAN H.
16th EWRS Symposium., Turkey, 24 - 27 June 2013, pp.47
- LV. **Rice stems as mulch for weed control in Orchards.**
IŞIK D., MENNAN H., KAYA ALTOP E., MACİT İ., budak ü.
6th International Weed Science Congress, 17 - 22 June 2012
- LVI. **ALS resistant population of *Galium aparine* to post-emergence herbicides application in winter wheat.**
MENNAN H., Streibig j., Başaran M. S., Budak Ü., KAYA ALTOP E., Sariaslan D.
6th International Weed Science Congress, Hangzhou, China, 17 - 22 June 2012, pp.64
- LVII. **Samsun Yöresinde Gıda Olarak Kullanılan Yabancı Otlar**
IŞIK D., MENNAN H., KAYA ALTOP E.
Samsun Sempozyumu, Samsun, Turkey, 13 - 16 October 2011, vol.3, pp.217-220
- LVIII. **Çeltik Ekim Alanlarındaki *Echinochloa oryzoides* Ard Fritsch Çeltiksi darıcan Populasyonlarının Genetik çeşitliliğinin SSR Markırlarıyla Belirlenmesi**
KAYA ALTOP E., MENNAN H.
Türkiye IV. Bitki Koruma Kongresi, Turkey, 28 - 30 June 2011, pp.159
- LIX. **ALS ve ACCase İnhibitörü Herbisitlere Türkiye Çeltik Ekim Alanlarındaki *Echinochloa crus-galli* (L.)P. Beauv. Dayanıklılığı.**
MENNAN H., KAYA ALTOP E., Budak Ü.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 - 30 June 2011, pp.152
- LX. **Çeltik Saplarının Meyve Bahçelerindeki Yabancı otların Kontrolünde Malç Olarak Kullanılabilirliğinin Araştırılması**
IŞIK D., MENNAN H., KAYA ALTOP E., Macit İ.
Türkiye IV. Bitki Koruma Kongresi, Turkey, 28 - 30 June 2011
- LXI. **Türkiye Çeltik Ekim Alanlarında ALS ve ACCase İnhibitörü Herbisitlere Karşı *Echinochloa oryzoides* (Ard.) Fritsch. (Çeltiksi darıcan)'in Dayanıklılığı**
MENNAN H., KAYA ALTOP E., Budak Ü., DOĞAN M. N., gönen O.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 - 30 June 2011, pp.158
- LXII. **Kastamonu İli Taşköprü İlçesi Sarımsak *Allium sativum* L Alanlarındaki Yabancı Otların Saptanması İle İlgili Çalışmalar**
IŞIK D., KAYA ALTOP E., MENNAN H.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 - 30 June 2011, pp.164
- LXIII. **Herbolojide Moleküler Tekniklerin Kullanılması**
KAYA ALTOP E.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 June 2011 - 30 June 2009, pp.143
- LXIV. **Türkiye de Canavar Otu Türlerinin *Orobancha* spp Dağılımlarının Haritalanmasıyla İlgili Araştırmalar**
AKSOY E., ARSLAN Z. F., DOĞAN M. N., IŞIK D., KAYA ALTOP E., MENNAN H., TURSUN N., KOLÖREN O., ÖĞÜT YAVUZ

D., BAŞARAN S., et al.

Türkiye IV. Bitki Koruma Kongres, Turkey, 28 June 2011 - 30 June 2009, pp.146

- LXV. **Çeltik Ekim Alanlarında *Cyperus difformis* L Kız otu de Acetolactate Synthase ALS İnhibitörü Herbisitlere Dayanıklılık(Doktora Tezinden)**
KAYA ALTOP E., MENNAN H.
Türkiye IV. Bitki Koruma Kongresi, Kahramanmaraş, Turkey, 28 June 2011 - 30 June 2009, pp.151
- LXVI. **General information about organic agriculture and physical and cultural weed control in Turkey**
MENNAN H., uzun s., KOLÖREN O., KAYA ALTOP E., IŞIK D.
9th EWRS Workshop on Physical and Cultural Weed Control., Samsun, Turkey, 28 - 30 March 2011, pp.2
- LXVII. **Effects of cover crops on weed populations in hazelnut *Corylus avellana* L**
MENNAN H., IŞIK D., KAYA ALTOP E., Budak Ü.
9th EWRS Workshop on Physical and Cultural Weed Control., 28 - 30 March 2011, pp.7
- LXVIII. **Stale seedbed techniques for corn production in Samsun Turkey**
IŞIK D., Dok M., MENNAN H., KAYA ALTOP E.
9th EWRS Workshop on Physical and Cultural Weed Control, 28 - 30 March 2011, pp.42
- LXIX. **The competitive ability of some rice varieties on barnyardgrass (*Echinochloa crus-galli* (L.) P.B.).**
MENNAN H., KAYA ALTOP E., Şahin M., IŞIK D.
15th EWRS Symposium., Kaposvár, Hungary, 12 - 15 July 2010, pp.162
- LXX. **Determination of morphological and genetic variation of *Echinochloa crus galli* L P B populations collected from different rice fields (Yüksek Lisans Tezinden)**
KAYA ALTOP E., MENNAN H.
15th EWRS Symposium, 12 - 14 July 2010, pp.61
- LXXI. **Orobanche survey in tomato and Tobacco field in Samsun, Turkey**
KAYA ALTOP E., IŞIK D., aksoy E.
15th EWRS Symposium, Kaposvár, Hungary, 12 - 15 July 2010, pp.115
- LXXII. **A survey on broomrape *Orobanche* spp in tobacco fields in Samsun Turkey**
KAYA ALTOP E., IŞIK D.
10th World Congress of Parasitic Plants, 8 - 12 June 2009, pp.60
- LXXIII. **Broomrape survey in tomato field in Samsun Turkey**
IŞIK D., KAYA ALTOP E.
10th World Congress of Parasitic Plants, 8 - 10 June 2009, pp.58
- LXXIV. **Allelopathic potential of rice leaves, straw, and hull extracts on barnyardgrass (*Echinochloa crus-galli*).**
MENNAN H., KAYA ALTOP E., Şahin M., IŞIK D.
61st International Symposium on Crop protection., Ghent, Belgium, 19 May 2009, pp.217
- LXXV. **Integrated winter and summer cover crops into weed management program in organically grown vegetables**
MENNAN H., Ngouajio M., IŞIK D., KAYA ALTOP E.
8th EWRS Workshop on Physical and Cultural Weed Control, 9 - 11 March 2009, pp.1
- LXXVI. **Farklı Coğrafik Alanlardan Toplanan *Echinochloa crus-galli* (L.) P. Beauv. Populasyonlarının Genetik ve Morfolojik Farklılıklarının Saptanması.**
KAYA ALTOP E., MENNAN H.
Türkiye II. Bitki Koruma Kongresi, Isparta, Turkey, 27 - 29 August 2007, pp.158
- LXXVII. **The Effects of Cover Crops on Weed Control in Collard *Brassica oleracea* var *acephala* and Lettuce *Lactuca sativa* L**
MENNAN H., Ngouajio M., IŞIK D., Köse B., KAYA ALTOP E.
Communications in Agricultural and Applied Biological Sciences, 1 - 03 February 2006, vol.71, pp.709-714

Supported Projects

Kaya Altop E., Işık D., TUBITAK Project, Şeker pancarı ekim alanlarında kullanılan bazı herbisitlere karşı *Chenopodium album* ve *Amaranthus spp.*'nin dayanıklılık durumunun araştırılması, 2022 - 2025

Kaya Altop E., Mennan H., TUBITAK Project, Mısır Ekim Alanlarında Sorun Olan *Amaranthus Palmeri* S. Watson?Nin Als Ve Epspsİnhibitörü Herbistlere Dayanıklı Popülasyonlarının Bioassay Ve Moleküler YöntemlerleTespit Edilmesi, 2023 - 2024

Kaya Altop E., Mennan H., Jabran K., TUBITAK Project, *Echinochloa* species differentiation with DNA barcoding and cytogenetics, and discover the role of dihydroxyacid dehydratase (DHAD) gene region in herbicide activity, 2020 - 2023

Kaya Altop E., Project Supported by Higher Education Institutions, Best timing for glyphosate treatments and possible combinations with pre and post-emergence weed control practices in no-till maize, 2018 - 2023

Kaya Altop E., Mennan H., Other International Funding Programs, The economic importance and risk analysis of possible glyphosate ban on Turkish orchards productions and economy, 2018 - 2022

Mennan S., Brants I., Aydınlı G., Belvaux X., Kaya Altop E., Mennan H., Industrial Organizations of Other Countries Supported Project, The relations between glyphosate and soil health based on nematode trophic groups in Turkish hazelnut orchards, 2018 - 2022

MENNAN H., Kaya Altop E., Project Supported by Higher Education Institutions, *Avena fatua* L. (Yabani yulaf) ve *Avena sterilis* L. (Kısır yabani yulaf) Popülasyonlarının Herbisitlere Dayanıklılık Mekanizmasının ve Gen Mutasyonlarının Belirlenmesi, 2018 - 2021

Kaya Altop E., Mennan H., TAGEM Tarımsal Araştırmalar ve Politikalar Genel Müdürlüğü Projesi, TAGEM-BS-14/12-01/04-02(10) Orta Karadeniz Bölgesinde Buğday Ekim Alanlarında Sorun Olan Yabani Hardal (*Sinapis arvensis* L.)'ın ALS Grubu Herbisitlere Dayanıklılığının Tespiti ve Haritalanması, 2015 - 2021

MENNAN H., Kaya Altop E., Project Supported by Higher Education Institutions, Çeltik ekim alanlarında yeni bir yabancı ot türü olan *Echinochloa sp.*'xnxin moleküler olarak teşhisi ve yaygınlığının belirlenmesi, 2018 - 2020

Kaya Altop E., MENNAN H., Other International Funding Programs, Determination mechanism of glyphosate-resistant *Amaranthus palmeri* (Palmer amaranth) population in orchards, Turkey, 2016 - 2019

Kaya Altop E., Doğan M. N., Serim A. T., Türkseven S. G., TUBITAK Project, Akdeniz ve Ege Bölgesi Turunçgil ve Bağ Alanlarında Sorun Olan Şıfa Otu (*Conyza Spp.*) Türlerinin Glyphosate Dayanıklılığının Tespiti, Türlerin Moleküler Tanılanması ve Dayanıklı Popülasyonların Mücadelesi Üzerine Araştırmalar, 2015 - 2018

Mennan H., Kaya Altop E., TUBITAK Project, Çeltik Ekim Alanlarında Herbisitlere Dayanıklı Yabancı Otlarla ve Ülkemizde Yeni Bir Tür olan Kırmızı Çeltik *Oryza sativa* L in Entegre Mücadele Olanaklarının Araştırılması, 2015 - 2018

Kaya Altop E., Project Supported by Higher Education Institutions, Acetolactate synthase (ALS) grubu çeltik herbisitlerine dayanıklı *Scirpus mucronatus* L. (Sandalye sazı)'un moleküler yöntemlerle tespiti ve genetik çeşitliliğinin belirlenmesi, 2015 - 2017

MENNAN H., Kaya Altop E., Project Supported by Higher Education Institutions, Acetolactate synthase ALS grubu çeltik herbisitlerine dayanıklı *Scirpus mucronatus* L Sandalye sazı un moleküler yöntemlerle tespiti ve genetik çeşitliliğinin belirlenmesi, 2015 - 2017

Mennan H., Kaya Altop E., TUBITAK Project, *Lolium spp Anthemis arvensis* L ve *Matricaria chamomilla* L nın Buğday Ekim Alanlarındaki Herbisitlere Dayanıklılık Durumlarının PCR Bazlı Tespiti ve Hedef Enzim Bölgelerinde Mutasyon Noktalarının Saptanması, 2013 - 2017

Kaya Altop E., Project Supported by Higher Education Institutions, 7th International weed science congress, 2016 - 2016

Kaya Altop E., MENNAN H., Project Supported by Higher Education Institutions, Marmara ve Karadeniz Bölgesi Çeltik Ekim Alanlarında Sorun Olan *Echinochloa spp* Türlerinin Taksonomisinin Moleküler Olarak Yeniden Ele Alınması ve Türkiye İçin Yeni Bir Tür Olan *Echinochloa oryzicola* Vasing nın Herbisitlere Dayanıklı Biotiplerinin Araştırılması, 2013 - 2016

MENNAN H., Kaya Altop E., Other International Funding Programs, Sustainable long term weed control strategies with glyphosate programs in hazelnut *Corylus avellana* orchards in Turkey, 2013 - 2016

Kaya Altop E., Project Supported by Higher Education Institutions, 17th European Weed Research Society Symposium, 2015 - 2015