

## Prof. CENGİZ TOKER

### Personal Information

**Office Phone:** [+90 242 310 2421](tel:+902423102421)

**Fax Phone:** [+90 242 227 4564](tel:+902422274564)

**Email:** [toker@akdeniz.edu.tr](mailto:toker@akdeniz.edu.tr)

**Web:** <https://avesis.akdeniz.edu.tr/toker>

**Address:** Akdeniz Üniversitesi, Ziraat Fakültesi, Tarla Bitkileri Bölümü. 2.Blok. ANTALYA

### International Researcher IDs

ORCID: 0000-0001-7042-1132

Publons / Web Of Science ResearcherID: C-3681-2016

ScopusID: 7007090209

Yoksis Researcher ID: 2713

### Education Information

Doctorate, Akdeniz University, Institute of Science, Tarla Bitkileri, Turkey 1994 - 1998

Postgraduate, Akdeniz University, Institute of Science, Tarla Bitkileri, Turkey 1992 - 1993

Undergraduate, Ankara University, Ziraat Fakültesi, Tarla Bitkileri, Turkey 1982 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Other, Application of Biotechnology in Agriculture and Agroforestry, NIAB, 1998

Other, Breeding for Resistance to Biotic and Abiotic Stresses, International Centre for Agricultural Research in the Dry Areas (ICARDA), 1994

Other, Mutation Techniques for Improvement of Stress Tolerance in Basic Food Crops, IAEA/FAO, 1994

### Dissertations

Doctorate, NOHUTTA (*Cicer arietinum* L.) YAPAY MUTASYON SPEKTRUMU VE FREKANSI ÜZERİNDE ARAŞTIRMALAR, Akdeniz University, Institute of Science, Tarla Bitkileri, 1998

Postgraduate, KOMPOZİT ARPA POPULASYONLARININ TARIMSAL ÖZELLİKLER BAKIMINDAN DEĞERLENDİRİLMESİ ÜZERİNDE ARAŞTIRMALAR, Akdeniz University, Institute of Science, Tarla Bitkileri, 1993

### Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Legumes, Other Forage Crops, Biotechnology and Genetics, Population Genetics

## Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2006 - Continues  
Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2000 - 2006  
Assistant Professor, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2000 - 2000  
Expert, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1997 - 2000  
Research Assistant, Akdeniz University, Faculty of Agriculture, Department of Field Crops, 1992 - 1997

## Academic and Administrative Experience

Akdeniz University, 2020 - Continues  
Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2014 - Continues  
Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2011 - 2017  
Akdeniz University, Institute of Science, 2008 - 2011  
Akdeniz University, Faculty of Agriculture, Department of Field Crops, 2000 - 2008

## Courses

BİTKİLERDE ABİYOTİK STRES FAKTÖRLERİNE KARŞI DAYANIKLILIK ISLAHI, Doctorate, 2014 - 2015  
GENETİK, Undergraduate, 2013 - 2014  
BİTKİLERDE BİYOTİK STRES FAKTÖRLERİNE KARŞI DAYANIKLILIK ISLAHI, Doctorate, 2013 - 2014  
BAKLAGİLLERDE YUMRUCUK OLUŞUMUNUN BİYOLOJİSİ, Postgraduate, 2013 - 2014  
BAKLAGİLLERDE GENETİK KAYNAKLAR, Postgraduate, 2013 - 2014  
YEMEKLİK BAKLAGİLLER VE ISLAHI, Undergraduate, 2013 - 2014

## Advising Theses

TOKER C., Türkiye'de endemik olarak yetişen Cicer isauricum P.H. Davis'in yayılışı ve canlı stresleri, Postgraduate, M.Tekin(Student), 2016  
TOKER C., Mercimek cinsinde (Lens MILLER) dayanıklılık gen analogları, peroksidaz ve WRKY transkripsiyon faktörü gen ailelerinin polimorfizmi, Postgraduate, D.Sarı(Student), 2013  
TOKER C., Nohutta (Cicer arietinum L.) çift baklalılık özelliğinin geçiş yeteneği ve görünme derecesi, Postgraduate, M.Yaşar(Student), 2012  
TOKER C., BAZI TEK YILLIK Vicia L. TÜRLERİNDE SOĞUĞA DAYANIKLILIK İÇİN POTANSİYEL TARIMSAL VE BİYOKİMYASAL SELEKSİYON KRİTERLERİNİN BELİRLENMESİ, Doctorate, N.ERTOY(Student), 2011  
TOKER C., MERCİMEK (Lens MILL.) TÜRLERİ ARASINDAKİ BENZERLİK VE FARKLILIKLARIN MORFOLOJİK VE MOLEKÜLER OLARAK BELİRLENMESİ, Postgraduate, Z.ÖZÜĞÜR(Student), 2011  
TOKER C., TEK YILLIK NOHUT (Cicer sp.) TÜRLERİNİN KURAKLIĞA DAYANIKLILIK İÇİN DEĞERLENDİRİLMESİ, Doctorate, H.ÇANCI(Student), 2009  
TOKER C., NOHUT MU'RDU'MU'G'U' (Lathyrus cicera L.)'NU'N TARIMSAL O'ZELLIKLER VE KURAKLIĞA DAYANIKLILIK BAKIMINDAN MU'RDU'MU'K (Lathyrus sativus L.) İ-LE KARSILASTIRILMASI, Postgraduate, S.MELİKE(Student), 2008  
TOKER C., TEK YILLIK NOHUT TÜRLERİNDE (Cicer sp.) HERBİSİTLERE DAYANIKLILIK İÇİN GÖZLEM VE SELEKSİYON, Postgraduate, F.ÖNCÜ(Student), 2006  
TOKER C., Maş [Vigna radiata (L.) Wilczek] genotiplerinin fenolojik, morfolojik ve tarımsal özellikler bakımından börülce [Vigna unguiculata (L.) Walp.] ile karşılaştırılması, Postgraduate, H.Türkmenoğlu(Student), 2003  
TOKER C., Yapay nohut (Cicer Arietinum L.) mutantlarında kök ve yumrucuk özelliklerinin belirlenmesi, Postgraduate, H.Çancı(Student), 2002

- I. **Genome-wide discovery of di-nucleotide SSR markers based on whole genome re-sequencing data of *Cicer arietinum* L. and *Cicer reticulatum* Ladiz**  
Sari D., Sari H., İKTEN C., TOKER C.  
Scientific Reports, vol.13, no.1, 2023 (SCI-Expanded)
- II. **The Fastest and Most Reliable Identification of True Hybrids in the Genus *Pisum* L.**  
Sari H., Eker T., SARI YOL D., AKSOY M., BAKIR M., Dogdu V., TOKER C., ÇANCI H.  
LIFE-BASEL, no.11, 2023 (SCI-Expanded)
- III. **Genomic-Mediated Breeding Strategies for Global Warming in Chickpeas (*Cicer arietinum* L.)**  
Jain S. K., Wettberg E. J. v., Punia S. S., Parihar A. K., Lamichaney A., Kumar J., Gupta D. S., Ahmad S., Pant N. C., Dixit G. P., et al.  
Agriculture (Switzerland), vol.13, no.9, 2023 (SCI-Expanded)
- IV. **Traits Related to Heat Stress in *Phaseolus* Species**  
Tene T. M., Sari H., ÇANCI H., Maaruf A., Eker T., TOKER C.  
Agriculture (Switzerland), vol.13, no.5, 2023 (SCI-Expanded)
- V. **Mapping QTLs for Super-Earliness and Agro-Morphological Traits in RILs Population Derived from Interspecific Crosses between *Pisum sativum* × *P. fulvum***  
Sari H., Eker T., TOSUN H. Ş., MUTLU N., Celik I., TOKER C.  
Current Issues in Molecular Biology, vol.45, no.1, pp.663-676, 2023 (SCI-Expanded)
- VI. **Complete chloroplast genome sequence of *Lens ervoides* and comparison to *Lens culinaris***  
Tayşi N., Kaymaz Y., Ateş D., Sari H., TOKER C., Tanyolaç M. B.  
Scientific Reports, vol.12, no.1, 2022 (SCI-Expanded)
- VII. **Intraspecific versus interspecific crosses for superior progeny in *Cicer* species**  
Sari D., Sari H., Eker T., İKTEN C., UZUN B., TOKER C.  
Crop Science, vol.62, no.6, pp.2122-2137, 2022 (SCI-Expanded)
- VIII. **Deployment of *Cicer echinospermum* PH Davis for resistance to *Callosobruchus chinensis* L.**  
Eker T., ERLER F., Sari H., SARI YOL D., Berger J., TOKER C.  
JOURNAL OF PLANT DISEASES AND PROTECTION, vol.129, no.4, pp.843-851, 2022 (SCI-Expanded)
- IX. **Advantage of Multiple Pods and Compound Leaf in Kabuli Chickpea under Heat Stress Conditions**  
Eker T., SARI H., Sari D., ÇANCI H., ARSLAN M., AYDINOĞLU B., Ozay H., TOKER C.  
AGRONOMY-BASEL, vol.12, no.3, 2022 (SCI-Expanded)
- X. **A kabuli chickpea ideotype**  
Eker T., SARI YOL D., SARI H., TOSUN H. Ş., TOKER C.  
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- XI. **De novo super-early progeny in interspecific crosses *Pisum sativum* L. x *P. fulvum* Sibth. et Sm**  
SARI H., Sari D., Eker T., TOKER C.  
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- XII. **Phylogenetic relationships among *Pisum* L. species from Asia Minor inferred from pollen and seed coat morphology**  
Aydin H., Sari Yol D., Sari H., Eker T., Aykurt C., Toker C.  
GRANA, vol.60, no.5, pp.347-355, 2021 (SCI-Expanded)
- XIII. ***Cicer turcicum*: A New *Cicer* Species and Its Potential to Improve Chickpea.**  
TOKER C., BERGER J., EKER T., SARI D., SARI H., GÖKTÜRK R. S., KAHRAMAN A., AYDIN B., WETTBERG E. J. v.  
FRONTIERS IN PLANT SCIENCE, vol.12, pp.1-17, 2021 (SCI-Expanded)
- XIV. **Introgression of Resistance to Leafminer (*Liriomyza cicerina* Rondani) from *Cicer reticulatum* Ladiz. to *C. arietinum* L. and Relationships between Potential Biochemical Selection Criteria**  
CHRIGUI N., SARI D., SARI H., EKER T., CENGİZ M. F., İKTEN C., TOKER C.  
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- XV. **Inheritance and Expressivity of Neoplasm Trait in Crosses between the Domestic Pea (*Pisum sativum* subsp. *sativum*) and Tall Wild Pea (*Pisum sativum* subsp. *elatius*)**  
SARI H., SARI D., Eker T., AYDINOĞLU B., ÇANCI H., İKTEN C., GÖKTÜRK R. S., Zeybek A., BAKIR M., SMYKAL P., et al.  
AGRONOMY-BASEL, vol.10, no.12, 2020 (SCI-Expanded)

- XVI. **Integration of Extra-Large-Seeded and Double-Podded Traits in Chickpea (*Cicer arietinum*L.)**  
KIVRAK K. G., EKER T., SARI H., Sari D., Akan K., AYDINOĞLU B., ÇATAL M., TOKER C.  
AGRONOMY-BASEL, vol.10, no.6, 2020 (SCI-Expanded)
- XVII. **Screening and selection of accessions in the genus *Pisum* L. for resistance to pulse beetle (*Callosobruchus chinensis* L.)**  
ESEN A., SARI H., ERLER F., Adak A., Sari D., EKER T., ÇANCI H., İKTEN C., Kahraman A., TOKER C.  
EUPHYTICA, vol.215, no.4, 2019 (SCI-Expanded)
- XVIII. **Registration of AWC 612M Chickpea Mutant Germplasm Line Resistant to Leaf Miner (*Liriomyza cicerina*)**  
TOKER C., ADAK A., Sari D., SARI H., CEYLAN F. O., ÇANCI H., İKTEN C., ERLER F., UPADHYAYA H. D.  
JOURNAL OF PLANT REGISTRATIONS, vol.13, no.1, pp.87-90, 2019 (SCI-Expanded)
- XIX. **Unveiling of suppressed genes in interspecific and backcross populations derived from mutants of *Cicer* species**  
CEYLAN F. O., Adak A., Sari D., SARI H., TOKER C.  
CROP & PASTURE SCIENCE, vol.70, no.3, pp.254-262, 2019 (SCI-Expanded)
- XX. **Revealing of resistant sources in *Cicer* species to chickpea leaf miner, *Liriomyza cicerina* (Rondani)**  
Ceylan F. O., SARI H., Sari D., Adak A., ERLER F., TOKER C.  
PHYTOPARASITICA, vol.46, no.5, pp.635-643, 2018 (SCI-Expanded)
- XXI. **The Nutritional Content of Common Bean (*Phaseolus vulgaris* L.) Landraces in Comparison to Modern Varieties**  
CELMELI T., SARI H., ÇANCI H., Sari D., Adak A., EKER T., TOKER C.  
AGRONOMY-BASEL, vol.8, no.9, 2018 (SCI-Expanded)
- XXII. **Agro-morphological traits of *Cicer reticulatum* Ladizinsky in comparison to *C-echinospermum* PH Davis in terms of potential to improve cultivated chickpea (*C-arietinum* L.)**  
TALIP M., Adak A., Kahraman A., BERGER J., Sari D., SARI H., PENMETSA R. V., von Wettberg E. J., COOK D. R., TOKER C.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.65, no.3, pp.951-962, 2018 (SCI-Expanded)
- XXIII. **Genetic structure of wild pea (*Pisum sativum* subsp *elatius*) populations in the northern part of the Fertile Crescent reflects moderate cross-pollination and strong effect of geographic but not environmental distance**  
Smykal P., Trneny O., Brus J., Hanacek P., Rathore A., Das Roma R., Pechanec V., Duchoslav M., Bhattacharyya D., Bariotakis M., et al.  
PLOS ONE, vol.13, no.3, 2018 (SCI-Expanded)
- XXIV. **Screening of chickpea accessions for resistance against the pulse beetle, *Collosobruchus chinensis* L. (Coleoptera: Bruchidae)**  
EKER T., ERLER F., Adak A., IMREK B., GUVEN H., TOSUN H. Ş., Sari D., SARI H., UPADHYAYA H. D., TOKER C., et al.  
JOURNAL OF STORED PRODUCTS RESEARCH, vol.76, pp.51-57, 2018 (SCI-Expanded)
- XXV. **Eco-geographic distribution of *Cicer isauricum* PH Davis and threats to the species**  
TEKİN M., Sari D., ÇATAL M., İKTEN C., SMYKAL P., PENMETSA R. V., VON WETTBERG E. J., TOKER C.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.65, no.1, pp.67-77, 2018 (SCI-Expanded)
- XXVI. **Gene effects of *Cicer reticulatum* on qualitative and quantitative traits in the cultivated chickpea**  
Adak A., SARI YOL D., SARI H., TOKER C.  
PLANT BREEDING, vol.136, no.6, pp.939-947, 2017 (SCI-Expanded)
- XXVII. **Transgressive segregations for yield criteria in reciprocal interspecific crosses between *Cicer arietinum* L. and *C-reticulatum* Ladiz.**  
KÖSEOĞLU K., Adak A., Sari D., SARI H., CEYLAN F. O., TOKER C.  
EUPHYTICA, vol.213, no.6, 2017 (SCI-Expanded)
- XXVIII. **Spatial patterns and intraspecific diversity of the glacial relict legume species *Vavilovia formosa* (Stev.) Fed. in Eurasia**  
SMYKAL P., CHALOUPSKA M., Bariotakis M., MARECKOVA L., Sinjushin A., GABRIELIAN I., AKOPIAN J., TOKER C., KENICER G., KITNER M., et al.

- PLANT SYSTEMATICS AND EVOLUTION, vol.303, no.3, pp.267-282, 2017 (SCI-Expanded)
- XXIX. **Eco-geographic distribution of *Cicer isauricum* P.H. Davis and threats to the species**  
TEKİN M., SARI D., ÇATAL M., İKTEN C., Symkal P., Penmetsa R. V., Von Wettberg E. J., TOKER C.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.65, no.1, pp.67-77, 2017 (SCI-Expanded)
- XXX. **INHERITANCE OF LONG AND DENSE CAPSULE CHARACTERISTICS IN SESAME**  
YOL E., TOKER C., UZUN B.  
TURKISH JOURNAL OF FIELD CROPS, vol.22, no.1, pp.8-13, 2017 (SCI-Expanded)
- XXXI. **Genetic relationships among the genera *Cicer* L., *Lathyrus* L., *Lens* Mill., and *Vicia* L., together with similarity of *Lens* taxa based on morphological and AFLP markers**  
Yıldızdoğan Z., İKTEN C., MUTLU N., TOKER C.  
TURKISH JOURNAL OF BOTANY, vol.40, no.6, pp.566-575, 2016 (SCI-Expanded)
- XXXII. **Assessment of resistance gene analog, peroxidase, and WRKY gene polymorphisms in the genus *Lens* Miller**  
Sari D., MUTLU N., TOKER C.  
TURKISH JOURNAL OF BOTANY, vol.40, no.2, pp.121-129, 2016 (SCI-Expanded)
- XXXIII. **Legume Crops Phylogeny and Genetic Diversity for Science and Breeding**  
SMYKAL P., COYNE C. J., AMBROSE M. J., Maxted N., SCHAEFER H., Blair M. W., BERGER J., GREENE S. L., NELSON M. N., BESHARAT N., et al.  
CRITICAL REVIEWS IN PLANT SCIENCES, vol.34, no.1-3, pp.43-104, 2015 (SCI-Expanded)
- XXXIV. **Improvement of leaf miner [*Liriomyza cicerina* Rond. (Diptera: Agromyzidae)] resistance in *Cicer* species**  
İKTEN C., Ceylan F. O., TOKER C.  
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.39, no.2, pp.171-178, 2015 (SCI-Expanded)
- XXXV. **Beauty will save the world, but will the world save beauty? The case of the highly endangered *Vavilovia formosa* (Stev.) Fed.**  
MIKIC A., SMYKAL P., KENICER G., VISHNYAKOVA M., SARUKHANYAN N., AKOPIAN J. A., VANYAN A., GABRIELIAN I., SMYKALOVA I., SHERBAKOVA E., et al.  
PLANTA, vol.240, no.5, pp.1139-1146, 2014 (SCI-Expanded)
- XXXVI. **Molecular identification, characterization and transmission of phytoplasmas associated with sesame phyllody in Turkey**  
İKTEN C., ÇATAL M., YOL E., ÜSTÜN R., Furat S., TOKER C., UZUN B.  
EUROPEAN JOURNAL OF PLANT PATHOLOGY, vol.139, no.1, pp.217-229, 2014 (SCI-Expanded)
- XXXVII. **YIELD COMPONENTS IN MUNG BEAN [*Vigna radiata* (L.) Wilczek]**  
ÇANCI H., TOKER C.  
TURKISH JOURNAL OF FIELD CROPS, vol.19, no.2, pp.258-261, 2014 (SCI-Expanded)
- XXXVIII. **INDUCTION AND INHERITANCE OF COMPOUND LEAF AND CONE STIPULE IN THE CULTIVATED CHICKPEA (*Cicer arietinum* L.)**  
TOKER C., Ceylan F. O.  
TURKISH JOURNAL OF FIELD CROPS, vol.18, no.2, pp.211-214, 2013 (SCI-Expanded)
- XXXIX. **INHERITANCE OF FEMALE STERILITY IN INDUCED *Cicer* SPECIES**  
YILDIRIM T., ÇANCI H., İnci N. E., BALOĞLU F. O. C., İKTEN C., TOKER C.  
TURKISH JOURNAL OF FIELD CROPS, vol.18, no.1, pp.78-81, 2013 (SCI-Expanded)
- XL. **Improvement in imidazolinone resistance in *Cicer* species by induced mutation**  
TOKER C., ÇANCI H., İnci N., Ceylan F. O.  
PLANT BREEDING, vol.131, no.4, pp.535-539, 2012 (SCI-Expanded)
- XLI. **INHERITANCE OF LEAF SHAPE IN THE CULTIVATED CHICKPEA (*Cicer arietinum* L.)**  
TOKER C., Ceylan F. O., İnci N. E., YILDIRIM T., ÇAĞIRGAN M. İ.  
TURKISH JOURNAL OF FIELD CROPS, vol.17, no.1, pp.16-18, 2012 (SCI-Expanded)
- XLII. **PYRAMIDING OF THE RESISTANCE TO FE-DEFICIENCY CHLOROSIS AND LEAF MINER (*Liriomyza cicerina* ROND.) IN CHICKPEA (*Cicer arietinum* L.) BY MUTATION BREEDING**

- TOKER C., ÇANCI H., İnci N. E., Ceylan F. O., UZUN B., SÖNMEZ S., Çıtak S., İKTEN C.  
TURKISH JOURNAL OF FIELD CROPS, vol.17, no.1, pp.41-45, 2012 (SCI-Expanded)
- XLIII. **DETERMINATION OF ENDOGENOUS HORMONE LEVELS IN ASCOCHYTA BLIGHT [*Ascochyta rabiei* (Pass.) Labr.] SUSCEPTIBLE AND RESISTANT CHICKPEAS (*Cicer arietinum* L.)**  
ÇAĞIRGAN M. İ., TOKER C., ÜLGER S., KARHAN M.  
TURKISH JOURNAL OF FIELD CROPS, vol.17, no.1, pp.5-9, 2012 (SCI-Expanded)
- XLIV. **Screening and selection of faba beans (*Vicia faba* L.) for cold tolerance and comparison to wild relatives**  
İnci N., TOKER C.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.58, no.8, pp.1169-1175, 2011 (SCI-Expanded)
- XLV. **ASSESSMENT OF ENDOGENOUS ORGANIC ACID LEVELS IN ASCOCHYTA BLIGHT [*Ascochyta rabiei* (Pass.) Labr.] SUSCEPTIBLE AND RESISTANT CHICKPEAS (*Cicer arietinum* L.)**  
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TURKISH JOURNAL OF FIELD CROPS, vol.16, no.2, pp.121-124, 2011 (SCI-Expanded)
- XLVI. **INHERITANCE OF RESISTANCE TO IRON DEFICIENCY CHLOROSIS IN CHICKPEA (*CICER ARIETINUM* L.)**  
TOKER C., YILDIRIM T., Canci H., İnci N., Ceylan F. O.  
JOURNAL OF PLANT NUTRITION, vol.33, no.9, pp.1366-1373, 2010 (SCI-Expanded)
- XLVII. **Severity of leaf miner [*Liriomyza cicerina* (Rondani, 1875) (Diptera: Agromyzidae)] damage in relation to leaf type in chickpea**  
TOKER C., ERLER F., CEYLAN F. O., Canci H.  
TURKIYE ENTOMOLOJİ DERGİSİ-TURKISH JOURNAL OF ENTOMOLOGY, vol.34, no.2, pp.211-226, 2010 (SCI-Expanded)
- XLVIII. **A note on the evolution of kabuli chickpeas as shown by induced mutations in *Cicer reticulatum* Ladizinsky**  
Toker C.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.56, no.1, pp.7-12, 2009 (SCI-Expanded)
- XLIX. **FUMIGANT TOXICITY OF THREE ESSENTIAL OILS AND THEIR BINARY AND TERTIARY MIXTURES AGAINST THE PULSE BEETLE, *Callosobruchus maculatus* F. (Coleoptera: Bruchidae)**  
ERLER F., ERDEMİR T., CEYLAN F. O., TOKER C.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.6, pp.975-981, 2009 (SCI-Expanded)
- L. **CERTAIN ION ACCUMULATIONS IN BARLEY MUTANTS EXPOSED TO DROUGHT AND SALINITY**  
TOKER C., Gorham J., ÇAĞIRGAN M. İ.  
TURKISH JOURNAL OF FIELD CROPS, vol.14, no.2, pp.162-169, 2009 (SCI-Expanded)
- L.I. **Evaluation of perennial wild *Cicer* species for drought resistance**  
Toker C., Çancı H., Yildirim T.  
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- L.II. **Estimation of outcrossing rate in chickpea (*Cicer arietinum* L.) sown in autumn**  
Toker C., Canci H., CEYLAN F. O.  
EUPHYTICA, vol.151, no.2, pp.201-205, 2006 (SCI-Expanded)
- L.III. **Endogenous hormone variations in annual wild *Cicer* species**  
Toker C., Ulger S., Cagirgan M. İ.  
GENETIC RESOURCES AND CROP EVOLUTION, vol.53, no.1, pp.171-177, 2006 (SCI-Expanded)
- L.IV. **Effects of gamma irradiation on the shoot length of *Cicer* seeds**  
Toker C., Uzun B., Canci H., Ceylan F.  
RADIATION PHYSICS AND CHEMISTRY, vol.73, no.6, pp.365-367, 2005 (SCI-Expanded)
- L.V. **Comparison of some endogenous hormone levels in different parts of chickpea (*Cicer arietinum* L.)**  
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- L.VI. **Preliminary screening and selection for cold tolerance in annual wild *Cicer* species**  
Toker C.

- GENETIC RESOURCES AND CROP EVOLUTION, vol.52, no.1, pp.1-5, 2005 (SCI-Expanded)
- LVII. **Endogenous organic acid variations in different chickpea (*Cicer arietinum* L.) genotypes**  
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ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, vol.54, no.1, pp.42-44, 2004 (SCI-Expanded)
- LVIII. **The use of phenotypic correlations and factor analysis in determining characters for grain yield selection in chickpea (*Cicer arietinum* L.)**  
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