

# Prof. BÜLENT UZUN

## Personal Information

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## International Researcher IDs

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Publons / Web Of Science ResearcherID: B-9070-2016

ScopusID: 8157149200

Yoksis Researcher ID: 1660

## Education Information

Doctorate, Akdeniz University, Institute of Science, Turkey 1998 - 2002

## Dissertations

Doctorate, SUSAMDA KAPALI KAPSÜLLÜLÜK MUTANT KARAKTERİNE BAĞLI MOLEKÜLER MARKERLERİN BELİRLENMESİ, Akdeniz University, Faculty of Agriculture, Tarla Bitkileri, 2002

## Research Areas

Agricultural Sciences, Agriculture, Infield Plants, Other Crops Grown for Industrial Processing (perfume-producing plants, for medicine, etc.), Oil Plants, Biofuels Plants, Biotechnology and Genetics, Molecular Biotechnology, Molecular Genetics, Life Sciences, Molecular Biology and Genetics, Plant Molecular Genetics, Natural Sciences

## Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Tarla Bitkileri, 2011 - Continues

Associate Professor, Akdeniz University, Faculty of Agriculture, Tarla Bitkileri, 2006 - 2011

Assistant Professor, Akdeniz University, Faculty of Agriculture, Tarla Bitkileri, 2003 - 2006

## Advising Theses

UZUN B., Yerfıstığı (*Arachis hypogaea* L.) germplasmında bazı hastalık ve zararlılara dayanıklılık genlerinin moleküler markerlerle belirlenmesi ve moleküler ıslah yardımıyla ileri hat ve çeşitlere aktarılması, Doctorate, E.Yol(Student), 2015

UZUN B., Sorgum (*Sorghum bicolor* (L.) Moench) koleksiyonunda sorgum afitine (*Melanaphis sacchari* (Zehntner) dayanıklılık ve uzun boy karakterlerinin moleküler markerler yardımıyla belirlenmesi, Postgraduate, B.Güden(Student), 2015

UZUN B., Susam genetik stokunun Phyllody hastalığına karşı dayanıklılık bakımından taranması ve moleküler analizi, Postgraduate, R.Üstün(Student), 2014

UZUN B., Dünya susam koleksiyonunun agro-morfolojik ve kalite özellikleri bakımından karakterizasyonu ve genetik çeşitliliğin belirlenmesi, Postgraduate, E.Yol(Student), 2011

UZUN B., Türk susam koleksiyonunun morfolojik ve tarımsal özellikler bakımından değerlendirilmesi, Postgraduate, Ş.Furat(Student), 2007

UZUN B., Akdeniz Bölgesi sahil kuşağında yetiştirilen Kanola bitkisinde farklı ekim zamanlarının verim ve verimle ilgili karakterlere etkisi, Postgraduate, Ü.Zengin(Student), 2005

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

- I. **QTL Mapping for Biomass and Seed-Related Traits in Sweet Sorghum [Sorghum Bicolor (L.) Moench]**  
GÜDEN B., YOL E., UZUN B.  
Tropical Plant Biology, vol.18, no.1, 2025 (SCI-Expanded)
- II. **Modulating Growth and Oil Profile of Sesame (Sesamum indicum L.): Paclobutrazol and Mepiquat Chloride Impacts**  
Qureshi M., Kordrostami M., UZUN B., YOL E.  
Journal of Plant Growth Regulation, vol.43, no.8, pp.2905-2921, 2024 (SCI-Expanded)
- III. **Development and utilization of genome-wide InDel markers in Sorghum [Sorghum bicolor (L.) Moench]**  
GÜDEN B., Kiemde O., YOL E., UZUN B.  
Euphytica, vol.220, no.5, 2024 (SCI-Expanded)
- IV. **Development and morphological characterization of purple sweet corn lines**  
Öztürk A., UZUN B.  
Maydica, vol.67, no.1, 2024 (SCI-Expanded)
- V. **Molecular breeding to develop advanced lines with high oleic acid and pod yield in peanut**  
Gulten H. T., Polat M., Basak M., Qureshi M., Golukcu M., UZUN B., YOL E.  
Industrial Crops and Products, vol.203, 2023 (SCI-Expanded)
- VI. **Assessment of drought tolerance of sesame germplasm with agronomic and quality traits**  
Qureshi M., ARSLAN M., Golukcu M., Bera S. K., UZUN B., YOL E.  
Crop Science, vol.63, no.5, pp.2763-2777, 2023 (SCI-Expanded)
- VII. **Computational molecular explanation of Soybean AHAS resistance from P197S mutation**  
ÜSTÜN R., Chalmers G., Tehrani D., UZUN B.  
Plant Physiology and Biochemistry, vol.201, 2023 (SCI-Expanded)
- VIII. **Construction of a high-density genetic linkage map and QTL mapping for bioenergy-related traits in sweet sorghum [Sorghum bicolor (L.) Moench]**  
GÜDEN B., YOL E., Erdurmus C., Lucas S. J., UZUN B.  
Frontiers in Plant Science, vol.14, 2023 (SCI-Expanded)
- IX. **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)
- X. **Breeding history for shattering trait in sesame: classic to genomic approach**  
Qureshi M., Langham D. R., Lucas S. J., UZUN B., YOL E.  
Molecular Biology Reports, vol.49, no.7, pp.7185-7194, 2022 (SCI-Expanded)
- XI. **A High-Density SNP Genetic Map Construction Using ddRAD-Seq and Mapping of Capsule Shattering Trait in Sesame**  
YOL E., Basak M., Kizil S., LUCAS S., UZUN B.  
FRONTIERS IN PLANT SCIENCE, vol.12, 2021 (SCI-Expanded)
- XII. **Evaluation of sweet sorghum genotypes for bioethanol yield and related traits**  
GÜDEN B., Erdurmus C., Erdal S., UZUN B.  
BIOFUELS BIOPRODUCTS & BIOREFINING-BIOFPR, vol.15, no.2, pp.545-562, 2021 (SCI-Expanded)
- XIII. **Characterization of a groundnut collection to stem rot disease caused by Sclerotium rolfsii**

- GUCLU V., AYDOGDU M., BASAK M., KIZIL S., UZUN B., YOL E.  
 AUSTRALASIAN PLANT PATHOLOGY, vol.49, no.6, pp.691-700, 2020 (SCI-Expanded)
- XIV. **Genome-wide discovery of indel markers in sesame (*Sesamum indicum* L.) using ddradseq**  
 Kizil S., Basak M., GÜDEN B., TOSUN H. Ş., UZUN B., YOL E.  
 Plants, vol.9, no.10, pp.1-17, 2020 (SCI-Expanded)
- XV. **Genome-Wide Discovery of InDel Markers in Sesame (*Sesamum indicum* L.) using ddRADSeq**  
 Kızıl S., Başak M., GÜDEN B., UZUN B., YOL E.  
 PLANTS-BASEL, vol.9, pp.1262, 2020 (SCI-Expanded)
- XVI. **Genotyping of Low beta-ODAP Grass Pea (*Lathyrus sativus* L.) Germplasm with EST-SSR Markers**  
 ARSLAN M., BASAK M., Aksu E., UZUN B., YOL E.  
 BRAZILIAN ARCHIVES OF BIOLOGY AND TECHNOLOGY, vol.63, 2020 (SCI-Expanded)
- XVII. **Genetic diversity and population structure of the Mediterranean sesame core collection with use of genome-wide SNPs developed by double digest RAD-Seq**  
 Başak M., UZUN B., YOL E.  
 PLOS ONE, vol.14, no.10, 2019 (SCI-Expanded)
- XVIII. **Molecular and morphological evidence for resistance to sugarcane aphid (*Melanaphis sacchari*) in sweet sorghum [*Sorghum bicolor* (L.) Moench]**  
 GÜDEN B., YOL E., İKTEN C., Erdurmus C., UZUN B.  
 3 BIOTECH, vol.9, no.6, 2019 (SCI-Expanded)
- XIX. **Inheritance of Indehiscent Capsule Character, Heritability and Genetic Advance Analyses in the Segregation Generations of Dehiscent x Indehiscent Capsules in Sesame**  
 YOL E., UZUN B.  
 JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, vol.25, no.1, pp.79-85, 2019 (SCI-Expanded)
- XX. **Influences of genotype and location interactions on oil, fatty acids and agronomical properties of groundnuts**  
 YOL E., UZUN B.  
 GRASAS Y ACEITES, vol.69, no.4, 2018 (SCI-Expanded)
- XXI. **Characterization of groundnut (*Arachis hypogaea* L.) collection using quantitative and qualitative traits in the Mediterranean Basin**  
 YOL E., Furat S., Upadhyaya H. D., UZUN B.  
 JOURNAL OF INTEGRATIVE AGRICULTURE, vol.17, no.1, pp.63-75, 2018 (SCI-Expanded)
- XXII. **Registration of 'Uzun' Sesame**  
 YOL E., Furat S., UZUN B.  
 JOURNAL OF PLANT REGISTRATIONS, vol.11, no.3, pp.245-249, 2017 (SCI-Expanded)
- XXIII. **Screening, selection and real-time qPCR validation for phytoplasma resistance in sesame (*Sesamum indicum* L.)**  
 ÜSTÜN R., YOL E., İKTEN C., ÇATAL M., UZUN B.  
 EUPHYTICA, vol.213, no.7, 2017 (SCI-Expanded)
- XXIV. **Oil Content, Oil Yield and Fatty Acid Profile of Groundnut Germplasm in Mediterranean Climates**  
 YOL E., ÜSTÜN R., GÖLÜKÇÜ M., UZUN B.  
 JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.94, no.6, pp.787-804, 2017 (SCI-Expanded)
- XXV. **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)
- XXVI. **Identification of rust resistance in groundnut using a validated SSR marker**  
 YOL E., UPADHYAYA H. D., UZUN B.  
 EUPHYTICA, vol.210, no.3, pp.405-411, 2016 (SCI-Expanded)
- XXVII. **Multiplex Real-Time qPCR Assay for Simultaneous and Sensitive Detection of Phytoplasmas in Sesame Plants and Insect Vectors**  
 İKTEN C., ÜSTÜN R., ÇATAL M., YOL E., UZUN B.  
 PLOS ONE, vol.11, no.5, 2016 (SCI-Expanded)

- XXVIII. **Oil Content and Fatty Acid Characteristics in Mediterranean Sesame Core Collection**  
YOL E., TOKER R., GÖLÜKÇÜ M., UZUN B.  
CROP SCIENCE, vol.55, no.5, pp.2177-2185, 2015 (SCI-Expanded)
- XXIX. **Molecular diagnosis to identify new sources of resistance to sclerotinia blight in groundnut (*Arachis hypogaea* L.)**  
YOL E., Upadhyaya H. D., UZUN B.  
EUPHYTICA, vol.203, no.2, pp.367-374, 2015 (SCI-Expanded)
- XXX. **Morphological and Molecular Diversity in Turkish Sesame Germplasm and Core Set Selection**  
FRARY A., TEKIN P., CELIK I., Furat S., UZUN B., DOGANLAR S.  
CROP SCIENCE, vol.55, no.2, pp.702-711, 2015 (SCI-Expanded)
- XXXI. **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)
- XXXII. **GENETIC CONTROL OF PURPLE PLANT COLOR IN SESAME**  
YOL E., Furat S., UZUN B.  
TURKISH JOURNAL OF FIELD CROPS, vol.18, no.2, pp.229-232, 2013 (SCI-Expanded)
- XXXIII. **THE INFLUENCE OF ROW AND INTRA-ROW SPACING TO SEED YIELD AND ITS COMPONENTS OF WINTER SOWING CANOLA IN THE TRUE MEDITERRANEAN TYPE ENVIRONMENT**  
UZUN B., YOL E., FURAT S.  
BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE, vol.18, no.1, pp.83-91, 2012 (SCI-Expanded)
- XXXIV. **The effects of different tillage methods on the post-wheat second crop sesame: seed yield, energy budget, and economic return**  
UZUN B., YOL E., Furat S., TOPAKCI M., ÇANAKCI M., KARAYEL D.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.36, no.4, pp.399-407, 2012 (SCI-Expanded)
- XXXV. **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)
- XXXVI. **SESAME HILL DROPPING PERFORMANCE OF A VACUUM SEEDER FOR DIFFERENT TILLAGE PRACTICES**  
TOPAKCI M., KARAYEL D., ÇANAKCI M., FURAT S., UZUN B.  
APPLIED ENGINEERING IN AGRICULTURE, vol.27, no.2, pp.203-209, 2011 (SCI-Expanded)
- XXXVII. **Inheritance of number of capsules per leaf axil and hairiness on stem, leaf and capsule of sesame (*Sesamum indicum* L.)**  
YOL E., UZUN B.  
AUSTRALIAN JOURNAL OF CROP SCIENCE, vol.5, no.1, pp.78-81, 2011 (SCI-Expanded)
- XXXVIII. **Assessment of selection criteria in sesame by using correlation coefficients, path and factor analyses**  
YOL E., Karaman E., Furat S., UZUN B.  
AUSTRALIAN JOURNAL OF CROP SCIENCE, vol.4, no.8, pp.598-602, 2010 (SCI-Expanded)
- XXXIX. **The use of agro-morphological characters for the assessment of genetic diversity in sesame (*Sesamum indicum* L.)**  
Furat S., UZUN B.  
PLANT OMICS, vol.3, no.3, pp.85-91, 2010 (SCI-Expanded)
- XL. **Changes in Total Antioxidant Capacity of Sesame (*Sesamum* sp.) by Variety**  
ERBAŞ M., SEKERCİ H., GUL S., FURAT S., YOL E., UZUN B.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.7, pp.5549-5555, 2009 (SCI-Expanded)
- XLI. **Identification of molecular markers linked to determinate growth habit in sesame**  
Uzun B., ÇAĞIRGAN M. İ.  
EUPHYTICA, vol.166, no.3, pp.379-384, 2009 (SCI-Expanded)
- XLII. **Sowing Date Effects on Growth, Flowering, Oil Content and Seed Yield of Canola Cultivars**

- Uzun B., ZENGİN U., Furat S., AKDESİR O.  
 ASIAN JOURNAL OF CHEMISTRY, vol.21, no.3, pp.1957-1965, 2009 (SCI-Expanded)
- XLIII. **Variation in Fatty Acid Compositions, Oil Content and Oil Yield in a Germplasm Collection of Sesame (Sesamum indicum L.)**  
 UZUN B., ARSLAN C., Furat S.  
 JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.85, no.12, pp.1135-1142, 2008 (SCI-Expanded)
- XLIV. **Determination of oil content and fatty acid composition of sesame mutants suited for intensive management conditions**  
 ARSLAN C., Uzun B., UELGER S., CAGIRGAN M. İ.  
 JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY, vol.84, no.10, pp.917-920, 2007 (SCI-Expanded)
- XLV. **Fat and fatty acids of white lupin (Lupinus albus L.) in comparison to sesame (Sesamum indicum L.)**  
 Uzun B., ARSLAN C., KARHAN M., TOKER C.  
 FOOD CHEMISTRY, vol.102, no.1, pp.45-49, 2007 (SCI-Expanded)
- XLVI. **Comparison of determinate and indeterminate lines of sesame for agronomic traits**  
 Uzun B., CAGIRGAN M. İ.  
 FIELD CROPS RESEARCH, vol.96, no.1, pp.13-18, 2006 (SCI-Expanded)
- XLVII. **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)
- XLVIII. **Heterozis for Agronomic Traits in Sesame Hybrids of Cultivars X Closed Capsule Mutants.**  
 UZUN B., Özbaş M. O., ÇANCI H., ÇAĞIRGAN M. İ.  
 ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, no.54, pp.108-112, 2004 (SCI-Expanded)
- XLIX. **Heterosis for agronomic traits in sesame hybrids of cultivars x closed capsule mutants**  
 Uzun B., OZBAS M., CANCI H., CAGIRGAN M. İ.  
 ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, vol.54, no.2, pp.108-112, 2004 (SCI-Expanded)
- L. **Identification of a molecular marker linked to the closed capsule mutant trait in sesame using AFLP**  
 Uzun B., LEE D., DONINI P., CAGIRGAN M. İ.  
 PLANT BREEDING, vol.122, no.1, pp.95-97, 2003 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Identification of Seedborne Fungi on Soybean (Glycine max L.) Seeds Grown in Mediterranean Region of Turkey**  
 ÜSTÜN R., ÇAT A., ÇATAL M., UZUN B.  
 Türkiye Tarımsal Araştırmalar Dergisi, vol.8, no.3, pp.367-373, 2021 (Peer-Reviewed Journal)
- II. **SSR marker analysis of plant height in sweet sorghum [Sorghum bicolor (L.) Moench]**  
 GÜDEN B., YOL E., Erdurmuş C., UZUN B.  
 MEDITERRANEAN AGRICULTURAL SCIENCES, vol.33, no.3, pp.405-410, 2020 (Peer-Reviewed Journal)
- III. **Genetic advance heritability and inheritance in determinate growth habit of sesame**  
 UZUN B., YOL E., Furat Ş.  
 Australian Journal of Crop Science, vol.7, pp.978-983, 2013 (Scopus)
- IV. **Frequency distribution of sesame phyllody disease associated with phytoplasmas in Antalya province of Turkey**  
 İKTEN C., YOL E., ÇATAL M., UZUN B.  
 Phytopathogenic mollicutes, vol.1, no.2, pp.1-2, 2011 (Scopus)
- V. **Frequency distribution of sesame phyllody disease associated with phytoplasmas in Antalya province of Turkey**  
 İKTEN C., YOL E., ÇATAL M., UZUN B.

Phytopathogenic Mollicutes, no.1, pp.101-102, 2011 (Scopus)

- VI. **Comparison of determinate and indeterminate types of sesame for oil content and fatty acids**  
ÜLGER S., Uzun b., çağırğan m. i.  
Turkish Journal of Agriculture and Forestry, vol.26, no.5, pp.269-274, 2002 (Scopus)
- VII. **Tek Mideli Hayvanlarda Arpa  $\beta$ -Glukan İçeriğinin Beslenme Değerine Etkisi ve Analizi.**  
ÇAKMAKÇI S., UZUN B., ÇAĞIRGAN M. İ.  
Akd. Üniv. Zir. Fak. Derg., vol.9, no.1, pp.138-151, 1996 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Traits for Phenotyping**  
YOL E., TOKER C., UZUN B.  
in: Phenomics in Crop Plants: Trends, Options and Limitations, . J. Kumar, A. Pratap, S. Kumar, Editor, Springer-Verlag , Heidelberg, pp.11-26, 2015
- II. **Alien Gene Transfer in Chickpea: Achievements and Impacts**  
TOKER C., UZUN B., CEYLAN BALOĞLU F. Ö., İKTEN C.  
in: Alien gene transfer in crop plants-Vol. II, A. Pratap, Editor, Springer-Verlag , New York, pp.121-151, 2014
- III. **Mutation breeding in chickpea**  
TOKER C., UZUN B., İNCİ N.  
in: Breeding of Pulse Crops, Khan S., Kozgar M.I., Editor, Kalyani Publishers, Ludhiana, pp.1-21, 2011
- IV. **Sesame Cultivation and Use in Turkey**  
UZUN B.  
in: Sesame: The Genus Sesamum, D. Bedigian, Editor, Crc Press, Boca Raton, pp.349-365, 2010

## Refereed Congress / Symposium Publications in Proceedings

- I. **Identification of Aspergillus niger and Aspergillus flavus on Soybean Seed**  
ÜSTÜN R., ÇAT A., GÜDEN B., ÇATAL M., UZUN B.  
INTERNATIONAL EURASIAN CONFERENCE ON BIOTECHNOLOGY AND BIOCHEMISTRY, Ankara, Turkey, 16 - 18 December 2020, pp.166
- II. **Determination and Molecular Characterization of Bacteria in Mix of Sweet Sorghum and Soybean Silage**  
ÜSTÜN R., GÜDEN B., ÇAT A., ÇATAL M., UZUN B.  
INTERNATIONAL EURASIAN CONFERENCE ON BIOTECHNOLOGY AND BIOCHEMISTRY, Ankara, Turkey, 16 - 18 December 2020, pp.167
- III. **Identification and characterization of Cladosporium cladosporioides on soybean seed**  
ÜSTÜN R., ÇAT A., ÇATAL M., UZUN B.  
WORLD OILSEEDS CONGRESS, 6 - 07 November 2020
- IV. **Identification and Characterization of Cladosporium cladosporioides on Soybean Seed**  
ÜSTÜN R., ÇAT A., ÇATAL M., UZUN B.  
World Oil Seed Congress, Lviv, Ukraine, 6 - 07 November 2019, pp.19
- V. **Identification and Characterization of Cladosporium cladosporioides on Soybean Seed**  
ÜSTÜN R., ÇAT A., ÇATAL M., UZUN B.  
World Oil Seed Congress, Lviv, Ukraine, 6 - 07 November 2019, pp.19
- VI. **Identification and Characterization of Cladosporium cladosporioides on Soybean Seed**  
ÜSTÜN R., ÇAT A., ÇATAL M., UZUN B.  
World Oil Seed Congress, Lviv, Ukraine, 6 - 07 November 2019, pp.19
- VII. **Breeding for high sugar content, plant stalk juice and plant height characters in sweet sorghum**  
UZUN B., GÜDEN B.

Plant Genetics, Genomics, Bioinformatics, and Biotechnology conference, Novosibirsk, Russia, 24 - 29 June 2019, pp.221

- VIII. **Breeding for high sugar content, plant stalk juice and plant height characters in sweet sorghum**  
UZUN B., GÜDEN B.  
Plant Genetics, Genomics, Bioinformatics, and Biotechnology conference, Novosibirsk, Russia, 24 - 29 June 2019, pp.221
- IX. **Batı akdeniz iklim kuşağında Yürütülen yağ bitkileri ıslah çalışmaları ve yeni perspektifler**  
YOL E., ÜSTÜN R., GÜDEN B., Güçlü V., Başak M., Kızıl S., UZUN B.  
Bitki Islahı ve Genetiği Öğrenci kongresi, Niğde, Turkey, 2 - 03 May 2019, pp.11
- X. **Batı akdeniz iklim kuşağında Yürütülen yağ bitkileri ıslah çalışmaları ve yeni perspektifler**  
YOL E., ÜSTÜN R., GÜDEN B., Güçlü V., Başak M., Kızıl S., UZUN B.  
Bitki Islahı ve Genetiği Öğrenci kongresi, Niğde, Turkey, 2 - 03 May 2019, pp.11
- XI. **Yağ Bitkilerinde Yüksek oleik Asit içeriğine sahip yeni çeşitlerin Geliştirilmesi ve Bitkisel yağ sanayisine Etkileri**  
UZUN B., YOL E., ÜSTÜN R., GÜDEN B.  
YABİTED IV Ulusal yağ bitkileri kongresi, İstanbul, Turkey, 18 - 19 April 2019, pp.10
- XII. **Yağ Bitkilerinde Yüksek oleik Asit içeriğine sahip yeni çeşitlerin Geliştirilmesi ve Bitkisel yağ sanayisine Etkileri**  
UZUN B., YOL E., ÜSTÜN R., GÜDEN B.  
YABİTED IV Ulusal yağ bitkileri kongresi, İstanbul, Turkey, 18 - 19 April 2019, pp.10
- XIII. **Improvement of New Sweet Sorghum Lines For Effective Sources of Bioenergy (Biofuels and Biomass)**  
GÜDEN B., UZUN B.  
International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.15
- XIV. **Improvement of New Sweet Sorghum Lines For Effective Sources of Bioenergy (Biofuels and Biomass)**  
GÜDEN B., UZUN B.  
International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.517
- XV. **Evaluation of Sweet Sorghum (Sorghum bicolor (L.) Moench) Genotypes for Salinity Tolerance**  
GÜDEN B., UZUN B.  
International Agricultural, Biological & Life Science Conference,, Edirne, Turkey, 2 - 05 September 2018, pp.12
- XVI. **Evaluation of Sweet Sorghum (Sorghum bicolor (L.) Moench) Genotypes for Salinity Tolerance**  
GÜDEN B., UZUN B.  
International Agricultural, Biological & Life Science Conference,, Edirne, Turkey, 2 - 05 September 2018, pp.297
- XVII. **First report of Fusarium proliferatum causing seed rot on soybean (Glycine max) in Turkey**  
ÜSTÜN R., Cat A., ÇATAL M., UZUN B.  
European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280
- XVIII. **Integration of Molecular Tools to Oil and Energy Crops Breeding: Case Studies in Groundnut, Sesame, Soybean and Sweet Sorghum**  
UZUN B., YOL E., ÜSTÜN R., GÜDEN B.  
INTERNATIONAL CONGRESS ON OIL AND PROTEIN CROPS, Kişinev, Moldova, 20 - 24 May 2018, pp.94
- XIX. **Integration of molecular tools to oil and energy crops breeding: case studies in groundnut, sesame, soybean and sweet sorghum**  
UZUN B., YOL E., ÜSTÜN R., GÜDEN B.  
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- LXXXI. **Frequency distribution of sesame phyllody infected by phytoplasmas in Antalya, Turkey**  
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- LXXXV. **Potential of Some Fabaceae Crops as Oily Plants**  
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## Other Publications

- I. **Türkiye Yağ Bitkileri Politikası: Mevcut Durum, Sorunlar ve Çözüm Önerileri**  
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## Supported Projects

- Uzun B., Yol E., TUBITAK Project, Şeker sorgumda biyoenerji ile ilişkili yüksek şeker, bitki özsuyu ve bitki boyu karakterlerinin GBS kullanılarak haritalanması ve biyoenerji üretimine uygun hat ıslahı, 2018 - 2022
- YOL E., UZUN B., Project Supported by Higher Education Institutions, Characterization of groundnut *Arachis hypogaea* L collection using quantitative and qualitative traits in the Mediterranean Basin, 2018 - 2021
- YOL E., İKTEN C., UZUN B., ÜSTÜN R., ÇATAL M., Project Supported by Higher Education Institutions, Screening selection and realtime qPCR validation for phytoplasma resistance in sesame *Sesamum indicum* L, 2018 - 2020
- YOL E., UZUN B., İKTEN C., ÇATAL M., Project Supported by Higher Education Institutions, Yayın teşvik, 2016 - 2020
- TOKER C., UZUN B., İKTEN C., Project Supported by Higher Education Institutions, Nohutta (*Cicer arietinum* L) Soguga Tolerans Saglayan Qtl Lerin Gbs Ile Belirlenmesi, 2018 - 2019
- YOL E., UZUN B., Başak M., Project Supported by Higher Education Institutions, Akdeniz Susam Kor Koleksiyonunda Genetik Çeşitliliğinin ve Popülasyon Yapısının GBS ile Belirlenmesi, 2018 - 2019
- TOKER C., SÖNMEZ S., UZUN B., KARHAN M., İKTEN C., SARI D., MUTLU N., ÇANCI H., YILDIRIM T., İNCİ N., et al., Project Supported by Higher Education Institutions, Yayın Süreklilik Desteği, 2016 - 2019

## Activities in Scientific Journals

EUPHYTICA, Editor, 2016 - Continues

## Memberships / Tasks in Scientific Organizations

EUCARPIA-Oil and Protein Crops Section, Chairman, 2013 - Continues

## Metrics

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