

Prof. NEDİM MUTLU

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Education Information

Doctorate, University of Nebraska-Lincoln, Ziraat Fakültesi, Bahçe Bitkileri, United States Of America 1999 - 2002

Postgraduate, University of Nebraska-Lincoln, Ziraat Fakültesi, Bahçe Bitkileri, United States Of America 1997 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Biberde patates Y virüsüne dayanıklılık veren PVR4 genine bağlı moleküler markır geliştirilmesi, Akdeniz University, Fen Bilimleri Enst, Tarımsal Biyoteknoloji, 2015

Research Areas

Agricultural Sciences, Agriculture, Garden Plants, Biotechnology and Genetics

Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Agriculture, Tarımsal Biyoteknoloji, 2009 - Continues

Assistant Professor, University of Nebraska-Lincoln, Biyoteknoloji, Biyokimya, 2008 - 2009

Lecturer PhD, University of Nebraska-Lincoln, Biyoteknoloji, Biyokimya, 2002 - 2004

Advising Theses

MUTLU N., Biberde (*Capsicum annuum* L.) çinko etkinliğinin belirlenmesi ve haritalanması, Postgraduate, C.Şimşek(Student), 2015

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimating genetic diversity among selected wild grapevine genotypes from Southern Turkey by simple sequence repeat (SSR) and inter-Primer Binding Site (iPBS) markers**
İKTEN H., Sari D., Sabir A., MEYDAN H., MUTLU N.
Genetic Resources and Crop Evolution, 2024 (SCI-Expanded)
- II. **Genetic Diversity, Population Structure, and Association Analysis of Female and Male Fig Genotypes (*Ficus carica* L.)**
İKTEN H., Gülşen O., MUTLU N., POLAT İ., Aksoy U.
Erwerbs-Obstbau, vol.65, no.5, pp.1603-1616, 2023 (SCI-Expanded)
- III. **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)
- IV. **Assessment of the genetic diversity and population structure of *Vaccaria hispanica* (Mill.) Rauschert germplasms of Türkiye based on SRAP and SSR markers**
İKTEN H., Solak S. S., Yılmaz Y., MUTLU N., ARI E., DENİZ İ. G., GENÇ İ.
Turkish Journal of Agriculture and Forestry, vol.47, no.6, pp.983-998, 2023 (SCI-Expanded)
- V. **Inheritance of androgenesis response in pepper**
Denli N., Ata A., Keleş D., MUTLU N., TAŞKIN H.
Molecular Biology Reports, vol.49, no.12, pp.11601-11609, 2022 (SCI-Expanded)
- VI. **Development of molecular markers linked to QTL/genes controlling Zn efficiency**
PINAR H., Bulbul C., Simsek D., Shams M., MUTLU N., ERCİŞLİ S.
Molecular Biology Reports, vol.49, no.6, pp.5273-5281, 2022 (SCI-Expanded)
- VII. **Morphological and agronomic characterization of Turkish *Vaccaria hispanica* (Mill.) Rauschert populations**
Ari E., Mutlu N., Soylu I., Bedir H., Genç I., Deniz I. G.
Turkish Journal of Agriculture and Forestry, vol.46, no.6, pp.933-946, 2022 (SCI-Expanded)
- VIII. **Drought resistance of bermudagrass accessions collected from eastern mediterranean**
Mutlu S. S., MUTLU N., Karaguzel O., Sari H., Shearman R. C.
European Journal of Horticultural Science, vol.87, no.3, 2022 (SCI-Expanded)
- IX. **Transferring the cultured anther to a medium without activated charcoal overcomes the recalcitrance in pepper genotypes**
PINAR H., MUTLU N., Yildiz S., Simsek D., Shams M.
CANADIAN JOURNAL OF PLANT SCIENCE, vol.101, no.2, pp.151-156, 2021 (SCI-Expanded)
- X. **Enhancement of embryogenesis in freshly isolated microspore cultures of ornamental kale through direct cold shock treatment**
Ari E., Bedir H., Mutlu N.
SCIENTIA HORTICULTURAE, vol.280, 2021 (SCI-Expanded)
- XI. **Evaluation of bermudagrass [*Cynodon* (L.) Rich] accessions with different ploidy levels**
Bulbul C., SEVER MUTLU S., MUTLU N., Gulsen O.
TURKISH JOURNAL OF BOTANY, vol.45, no.4, pp.315-327, 2021 (SCI-Expanded)
- XII. **Genetic variation and population differentiation of *Dorystaechas hastata* endemic to Turkey: Implications for conservation management**
SELİM C., SEVER MUTLU S., MUTLU N., DENİZ İ. G., MEYDAN H.
TURKISH JOURNAL OF BOTANY, vol.45, no.4, pp.288-305, 2021 (SCI-Expanded)
- XIII. **Genome Size and Genetic Diversity of Some *Ornithogalum* Species**
KARAGÜZEL Ö., MUTLU N., GÖKTÜRK R. S., TUNA M., BOYACI F.
Fresenius Environmental Bulletin, vol.29, no.1, pp.107-113, 2020 (SCI-Expanded)
- XIV. **Development of vegetative triploid turf-type bermudagrass [*Cynodon dactylon* x *C. transvaalensis* (*C. x mangennisii* Hurcombe)]**

- SEVER MUTLU S., MUTLU N., Tokgöz S., ÇAKIR M., SELİM C.
GENETIC RESOURCES AND CROP EVOLUTION, vol.67, no.1, pp.177-189, 2020 (SCI-Expanded)
- XV. **Construction of genetic linkage map for *Ficus carica* L. based on AFLP, SSR, and SRAP markers**
İKTEN H., Solak S. S., Gulsen O., MUTLU N., İKTEN C.
HORTICULTURE ENVIRONMENT AND BIOTECHNOLOGY, vol.60, no.5, pp.701-709, 2019 (SCI-Expanded)
- XVI. **Genetic Identification and Conservation of Local Turkish Grapevine (*Vitis vinifera* L.) Genotypes on the Edge of Extinction**
SABIR A., İKTEN H., MUTLU N., SARI YOL D.
ERWERBS-OBSTBAU, vol.60, no.1, pp.31-38, 2018 (SCI-Expanded)
- XVII. **Cry1Ac-mediated resistance to tomato leaf miner (*Tuta absoluta*) in tomato**
Selale H., DAĞLI F., MUTLU N., Doganlar S., Frary A.
PLANT CELL TISSUE AND ORGAN CULTURE, vol.131, no.1, pp.65-73, 2017 (SCI-Expanded)
- XVIII. **Genetic Identification and Conservation of Local Turkish Grapevine (*Vitis vinifera* L.) Genotypes on the Edge of Extinction.**
Sabır A., İKTEN H., MUTLU N., SARI D.
ERWERBS-OBSTBAU, no.59, pp.1-8, 2017 (SCI-Expanded)
- XIX. **Comparison of different androgenesis protocols for doubled haploid plant production in ornamental pepper (*Capsicum annuum* L.)**
Ari E., Yildirim T., Mutlu N., Büyükalaca S., Gökmen U., Akman E.
TURKISH JOURNAL OF BIOLOGY, vol.40, no.4, pp.944-954, 2016 (SCI-Expanded)
- XX. **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)
- XXI. **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)
- XXII. **Creation of variation through gamma irradiation and polyploidization in *Vitex agnus-castus* L.**
Ari E., Djapo H., Mutlu N., Gurbuz E., Karagüzel O.
SCIENTIA HORTICULTURAE, vol.195, pp.74-81, 2015 (SCI-Expanded)
- XXIII. **Development of co-dominant SCAR markers linked to resistant gene against the *Fusarium oxysporum* f. sp. *radicis-lycopersici***
MUTLU N., Demirelli A., İLBİ H., İKTEN C.
Theoretical and Applied Genetics, vol.128, no.9, pp.1791-1798, 2015 (SCI-Expanded)
- XXIV. **Broadening the Genetic Base of Bermudagrass**
Mutlu S., MUTLU N., SELİM C., HOCAGIL M. M.
EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, vol.79, no.3, pp.183-194, 2014 (SCI-Expanded)
- XXV. **Effects of Seasonal Trinexapac-Ethyl Application on Warm-season Turfgrass Species Growth under Mediterranean Environment**
Severmutlu S., MUTLU N., GURBUZ E., SHEARMAN R. C., RIORDAN T. P.
EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, vol.77, no.6, pp.279-287, 2012 (SCI-Expanded)
- XXVI. **Effects of Seasonal Trinexapac-Ethyl Application on Warm-season Turfgrass Colour, Quality and Spring Green-up under Mediterranean Environment**
Severmutlu S., MUTLU N., GURBUZ E., SHEARMAN R. C., RIORDAN T. P.
EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, vol.77, no.5, pp.226-236, 2012 (SCI-Expanded)
- XXVII. **Drought Resistance of Warm-season Turfgrasses Grown in Mediterranean Region of Turkey**
Severmutlu S., MUTLU N., GÜRBÜZ E., Gulsen O., HOCAGİL M., KARAGÜZEL O., Heng-Moss T., Shearman R. C., Gaussoin R. E.
HORTTECHNOLOGY, vol.21, no.6, pp.726-736, 2011 (SCI-Expanded)
- XXVIII. **Drought resistance of warm-season turfgrasses grown in Mediterranean of Turkey**

- SEVER MUTLU S., MUTLU N., GÜRBÜZ E., GÜLŞEN O., HOCAGİL M., KARAGÜZEL O., HENG MOSS T. M., Shearman R. C., GAUSSOIN R. E.
HORTTECHNOLOGY, vol.21, no.6, 2011 (SCI-Expanded)
- XXXIX. **Estimating optimum number of marker loci for genetic analyses in Cynodon accessions**
Gulsen O., Sever-Mutlu S., MUTLU N., KARAGÜZEL O., Hocagil M. M.
BIOCHEMICAL SYSTEMATICS AND ECOLOGY, vol.39, no.4-6, pp.906-909, 2011 (SCI-Expanded)
- XXX. **Establishment and Turf Qualities of Warm-season Turfgrasses in the Mediterranean Region**
Severmutlu S., MUTLU N., SHEARMAN R. C., GÜRBÜZ E., Gulsen O., HOCAGİL M., KARAGÜZEL O., Heng-Moss T. M., Riordan T. P., GAUSSOIN R. E.
HORTTECHNOLOGY, vol.21, no.1, pp.67-81, 2011 (SCI-Expanded)
- XXXI. **Breeding for Abiotic Stresses**
Toker C., MUTLU N.
BIOLOGY AND BREEDING OF FOOD LEGUMES, pp.241-261, 2011 (SCI-Expanded)
- XXXII. **AFLP and SRAP markers linked to the mj gene for root-knot nematode resistance in cucumber**
Devran Z., Fırat A. F., Tör M., MUTLU N., ELEKÇİOĞLU İ. H.
SCIENTIA AGRICOLA, vol.68, no.1, pp.115-119, 2011 (SCI-Expanded)
- XXXIII. **Establishment and turf qualities of warm-season turfgrasses in the Mediterranean region**
SEVER MUTLU S., MUTLU N., SHEARMAN R. C., GÜRBÜZ E., GÜLŞEN O., HOCAGİL M., KARAGÜZEL O., Heng-Moss T. M., Riordan T. P., GAUSSOIN R. E.
HORTTECHNOLOGY, vol.21, no.1, 2011 (SCI-Expanded)
- XXXIV. **Response of tomato rootstocks with the Mi resistance gene to Meloidogyne incognita race 2 at different soil temperatures**
Devran Z., Sogut M. A., MUTLU N.
PHYTOPATHOLOGIA MEDITERRANEA, vol.49, no.1, pp.11-17, 2010 (SCI-Expanded)
- XXXV. **Elucidating genetic relationships, diversity and population structure among the Turkish female figs**
İKTEH H., Mutlu N., Gulsen O., Kocataş H., Aksoy U.
GENETICA, vol.138, no.2, pp.169-177, 2010 (SCI-Expanded)
- XXXVI. **IDENTIFICATION AND GENETIC DIVERSITY OF MELOIDOGYNE CHITWOODI IN POTATO PRODUCTION AREAS OF TURKEY**
Devran Z., Mutlu N., Ozarslandan A., ELEKÇİOĞLU İ. H.
NEMATROPICA, vol.39, no.1, pp.75-83, 2009 (SCI-Expanded)
- XXXVII. **Polyploidy creates higher diversity among Cynodon accessions as assessed by molecular markers**
Gulsen O., Sever-Mutlu S., Mutlu N., Tuna M., KARAGÜZEL O., SHEARMAN R. C., RIORDAN T. P., HENG-MOSS T. M.
THEORETICAL AND APPLIED GENETICS, vol.118, no.7, pp.1309-1319, 2009 (SCI-Expanded)
- XXXVIII. **Dicamba Resistance: Enlarging and Preserving Biotechnology-Based Weed Management Strategies.**
Behrens M. R., MUTLU N., Chakraborty S., Dumitru R., Jiang W., LaVallee B., Herman P., Clemente T., Weeks D.
SCIENCE, vol.316, pp.1185-1188, 2007 (SCI-Expanded)
- XXXIX. **Confirmation of molecular markers and flower color associated with QTL for resistance to common bacterial blight in common beans**
MUTLU N.
J-Am-Soc-Hortic-Sci, vol.124, no.5, pp.519-526, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Engineering, production, and immunogenicity studies of a truncated form of rabies virus glycoprotein produced in Nicotiana benthamiana plant**
mammedova g., GÜRBÜZASLAN İ., YÜKSEL D., GÜN N., MUTLU N., Hasanova G., MAMMEDOV T.
Medicine Science, vol.11, 2022 (Peer-Reviewed Journal)
- II. **Domateste kök ve kök boğazı çürüklüğüne neden olan Fusarium oxysporum f.sp. radices lycopersici'ye dayanıklılığın kalıtımı.**

KABAŞ A., İLBİ H., Mutlu N., Ünlü A.

DERİM, vol.29, pp.1-8, 2012 (Peer-Reviewed Journal)

III. **Karpuzda Fusarium Solgunluğuna Dayanıklılığın Moleküler Markör Yardimiyla Belirlenmesi Alatarım Dergisi.**

MUTLU N.

Alatarım Dergisi, vol.0, 2012 (Peer-Reviewed Journal)

IV. **Bitki Biliminde Kullanılan Genetik Markırlar ve Kullanım Alanları.**

MUTLU N.

Alatarım Dergisi, vol.4, no.2, pp.27-37, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Breeding for abiotic stresses**

MUTLU N.

in: CAB International, A. Pratap and J. Kumar, Editor, Biology And Breeding Of Food Legumes Chapter, Nebraska, 2011

Refereed Congress / Symposium Publications in Proceedings

I. **Development of Sulfonylurea (Su) Group Herbicide Resistant Ornamental Sunflower Lines**

Sancar B., SEVER MUTLU S., MUTLU N., Çil A. N., Karabeniz A., Bostan A. B.

4.International Plant Breeding Congress, Antalya, Turkey, 21 - 25 November 2022

II. **Breeding Sterile (male sterile) Ornamental Sunflower Lines Resistance to Imidazolinone (IMI) Group Herbicides and Downy Mildew Disease**

Karabeniz A., SEVER MUTLU S., MUTLU N., Çil A. N., Sancar B., Bostan A. B.

4.International Plant Breeding Congress, Antalya, Turkey, 21 November 2022

III. **Engineering soybean for improved photosynthetic performance, drought tolerance, and yield using C4 enzymes from Cyanobacteria**

MUTLU N.

Symposium on Plants for the Future, University of Missouri, United States Of America, vol.0

IV. **Engineering soybean for improved photosynthetic performance, drought tolerance, and yield using C4 enzymes from Cyanobacteria**

MUTLU N.

Water for Food International Conference: Paths to Solutions, United States Of America, vol.0

V. **. Progress in Backcross breeding with RAPD molecular markers to pyramid QTLs for resistance to common bacterial blight in Pinto and Great Northern Beans.**

MUTLU N.

Hortscience, United States Of America, vol.3, no.456, pp.36

VI. **Transgenic approaches towards improvement of productivity in soybean.**

MUTLU N.

Plant Science Retreat, University of Nebraska Lincoln, United States Of America, vol.0

VII. **Transgenic approaches towards improvement of productivity in soybean.**

MUTLU N.

13th Biennial Molecular & Cellular Biology of the Soybean Conference, United States Of America, vol.0

VIII. **Bazı Karpuz Çeşit ve Genotiplerinde Fusarium Solgunluğunun (Fusarium oxysporum f. sp. Niveum) 1 Numaralı Irkına Dayanıklılığın SCAR Markırı (P01-700) ile Belirlenmesi**

MUTLU N.

VI.Bahçe Bitkileri Kongresi, Şanlıurfa, Turkey

IX. **) Enhancing soybean photosynthetic carbon metabolism using plastid-targeted cyanobacterial genes,**

ictB and FBP/SBPase.

MUTLU N.

UNL Plant Science Symposium, University of Nebraska, United States Of America, vol.0

- X. **Engineering soybean for improved photosynthetic performance, drought tolerance, and yield using C4 enzymes from Cyanobacteria**
MUTLU N.
Symposium on Plants for the Future, University of Missouri, United States Of America, vol.1, pp.1
- XI. **Bazı Elit Domates Hatlarında Mi Dayanıklılık Geninin Moleküler Markırlarla Belirlenmesi**
MUTLU N.
VI.Bahçe Bitkileri Kongresi, Şanlıurfa, Turkey
- XII. **Cloning, sequencing, and mapping of P loop containing genes for disease resistance in Phaseolus vulgaris L.**
MUTLU N.
Hortscience, United States Of America, vol.3, no.562, pp.36
- XIII. **Transgenic approaches towards improvement of productivity in soybean**
MUTLU N.
Vth International Congress on Legume Genetics and Genomics, Asilomar Conference Grounds in Pacific Grove, United States Of America, vol.0
- XIV. **Backcross Breeding with RAPD Molecular Markers to Enhance Resistance to Common Bacterial Blight in Pinto Beans**
MUTLU N.
-, United States Of America, vol.3, no.453, pp.34
- XV. **Transgenic approaches towards improvement of productivity in soybean**
MUTLU N.
Plant Science Retreat, University of Nebraska Lincoln, United States Of America, vol.0
- XVI. **Association Mapping for Sex and fruit characteristics in Ficus carica**
MUTLU N.
Hortscience, United States Of America, vol.43, no.4, pp.1117
- XVII. **Identification of races of Xanthomonas campestris pv. phaseoli and establishment of the first common bacterial blight differential Phaseolus vulgaris lines**
MUTLU N.
, University of Nebraska-Lincoln. Phytopathology, United States Of America, vol.94, no.73
- XVIII. **Enhancing soybean photosynthetic carbon metabolism using plastid-targeted cyanobacterial genes, ictB and FBP/SBPase.**
MUTLU N.
University & Industry Consortium, University of Nebraska, United States Of America, vol.0
- XIX. **Improving soybean drought resistance through biotechnology**
MUTLU N.
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- XX. **Confirmation of Molecular Markers and Flower Color Associated with QTL for Resistance to Common Bacterial Blight in Common Beans.**
MUTLU N.
-, United States Of America, vol.3, no.454, pp.34
- XXI. **Genome size variation among native bermudagrass [Cynodon dactylon (L.) Pers.] genotypes sampled from Turkey.**
MUTLU N.
Eucarpia conference, Proceedings of XIXth congress of Fodder crops and Amenity grasses, Denmark
- XXII. **Engineering soybean for improved photosynthetic performance, drought tolerance, and yield using C4 enzymes from Cyanobacteria**
MUTLU N.
Symposium on Plants for the Future, University of Missouri, United States Of America, vol.0

- XXIII. **Evaluation of hybrid zoysiagrasses for establishment rate**
SUBAŞI Z. D., SANCAR B., MUTLU N., GÜLGÜN A., SEVER MUTLU S.
I. International Ornamental Plant Congress, Bursa, Turkey, 9 - 11 October 2019, vol.1, pp.947-951
- XXIV. **Development of Evergreen Hybrid Zoysiagrass**
SEVER MUTLU S., SELİM C., MUTLU N., IRKÖRÜCÜ D.
I. International Ornamental Plant Congress, Bursa, Turkey, 9 October - 11 September 2019, vol.1, pp.256
- XXV. **Biotechnology Assisted Breeding Infrastructure Studies at *Vaccaria Hispanica* (Mill.) Rauschert**
ARI E., İKTEN H., MUTLU N., BEDİR H., TOPUZ A., ÇAM İ. B., BALCI TORUN F., DENİZ İ. G., GENÇ İ.
II. International Green Biotechnology Congress, İstanbul, Turkey, 9 - 11 September 2019
- XXVI. **Biotechnology Assisted Breeding Infrastructure Studies at *Vaccaria hispanica* (Mill.) Rauschert**
ARI E., İKTEN H., MUTLU N., BEDİR H., TOPUZ A., ÇAM İ. B., BALCI TORUN F., DENİZ İ. G., GENÇ İ.
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- XXVII. **Biotechnology Assisted Breeding Infrastructure Studies at *Vaccaria hispanica* (Mill.) Rauschert**
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II. International Green Biotechnology Congress, Turkey, 09 September 2019
- XXVIII. **Hybrid Turf Type Zoysiagrass Breeding**
SEVER MUTLU S., MUTLU N., KARABENİZ A., YEMŞEN S. N., ŞİMŞEK C., GÜLGÜN A.
Uluslararası Katılımlı Türkiye 6.Tohumculuk Kongresi, Niğde, Turkey, 10 - 13 September 2018, vol.1, pp.4
- XXIX. **Doubled Haploid Plant Regeneration from Microspore Cultures of *Brassica napus* L. Grown in Greenhouse Conditions in Antalya**
ARI E., BEDİR H., ŞİMŞEK C., MUTLU N., KULA N.
International Agricultural, Biological & Life Science Conference, Edirne, Turkey, 2 - 05 September 2018, pp.530
- XXX. **Evaluation of Vegetative Bermudagrasses for Traffic Tolerance**
SEVER MUTLU S., MUTLU N., IRKÖRÜCÜ D., SANCAR B., BAHAR T.
XXX. International Horticulture Congress:IHC2018- IV. International Conference on Turfgrass Management and Science for sports fields, İstanbul, Turkey, 12 - 19 August 2018, pp.1
- XXXI. **Relationship between transgressive segregations and genetic distances based on SRR markers in *Pisum* species**
TOKER C., BAKIR M., SARI H., Sari D., Adak A., Eker T., ÇANCI H., MUTLU N., Smykal P.
European Biotechnology Congress, Athens, Greece, 26 - 28 April 2018, vol.280
- XXXII. **Evaluation of experimental seeded type bermudagrasses as influenced by mowing height and simulated traffic under Mediterranean Climate**
SEVER MUTLU S., MUTLU N., SANCAR B., IRKÖRÜCÜ D., HOCAGİL M., BAHAR T.
IV. International Agriculture Congress, Nevşehir, Turkey, Nevşehir, Turkey, 5 - 08 July 2018
- XXXIII. **Turfgrass performance of experimental hybrid bermudagrasses from Akdeniz University**
SEVER MUTLU S., MUTLU N., IRKÖRÜCÜ D., SANCAR B.
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- XXXIV. **Breeding vegetative turf-type bermudagrass cultivars**
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IV. International Agriculture Congress, Nevşehir, Turkey, 5 - 08 July 2018, vol.1, pp.54
- XXXV. **Isolated Microspore Cultures of Ornamental Cabbages (*Brassica oleracea* var. *acephala*)**
ARI E., BEDİR H., MUTLU N.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.26
- XXXVI. **SSR Markers Determine Hybrid Half-sib Bermudagrass Progenies Developed Through Inter- and Intraspecific Hybridizations**
ŞİMŞEK C., MUTLU N., SEVER MUTLU S., IRKÖRÜCÜ D.
III. International Plant Breeding Congress, 15 - 19 October 2017
- XXXVII. **Seeded type bermudagrass Cultivar development,**
SEVER MUTLU S., MUTLU N., IRKÖRÜCÜ D., HOCAGİL M., BAHAR T.
The third International Plant Breeding Congress, Girne, Cyprus (Kktc), 15 October - 19 January 2017
- XXXVIII. **Microspore Culture Studies on Endemic *Conringia grandiflora* Boiss et Heldr. (Brassicaceae)**

ARI E., BEDİR H., MUTLU N.

The Eurasian Agriculture and Natural Sciences Congress, Bişkek, Kyrgyzstan, 20 - 23 September 2017, pp.168

- XXXIX. **Molecular Markers Reveal Population Differentiation within *Dorystoechas hastata* Boiss. & Heldr. ex bentham from Turkey**
SELİM C., SEVER MUTLU S., MUTLU N., MEYDAN H.
The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017, pp.1
- XL. **Molecular Markers Reveal Population Differentiation within *Dorystoechas hastata* Boiss. & Heldr. ex Bentham from Turkey**
SELİM C., SEVER MUTLU S., MUTLU N., DENİZ İ. G., MEYDAN H.
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The 3rd International Symposium on EuroAsian Biodiversity, Minsk, Belarus, 5 - 08 July 2017
- XLIV. **Genetic Diversity of *Dorystoechas hastata* Boiss. & Heldr. ex Bentham (Lamiaceae), A Relict Endemic Medicinal and Aromatic Plant From Antalya, Turkey**
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