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| **E-mail:** [nebahat.sari@rutgers.edu](mailto:nebahat.sari@rutgers.edu)  **LinkedIn:**https:/www.linkedin.com/mwlite/in/nebahat-sari-a7a928176 | **Curriculum Vitae**  Nebahat Sari (PhD)  Rutgers University  School of Environmental and Biological Sciences, Department of Plant Biology, New Brunswick, New Jersey | C:\Users\nebah\Desktop\unnamed11.jpg |

**EDUCATION**

PhD Cukurova University, Turkiye; INRAE GAFL, France (1990-1994)

MSc Cukurova University, Turkiye; INRAE GAFL, France (1987-1990)

BSc Cukurova University, College of Agriculture, Department of Horticulture, Turkiye (1983-1987); graduated with highest distinction (*summa cum laude*)

**WORK EXPERIENCE**

PostDoc Associate University of Georgia, CAES, Department of Horticulture, September-2023, April-2024, Athens, GA, USA

Lab Manager Princeton University, Chemical and Biological Engineering Department, September-2022, September-2023, Princeton, New Jersey, USA

Researcher INRAE Genetics and Breeding of Fruit and Vegetables, June 2021-September 2022, Avignon-France

Visiting Scientist Rutgers University, Department of Plant Biology (10 February-18 June 2021) on Amaranth, Basil and Roselle Breeding and Genetic Resources

Visiting Scientist North Carolina State University, Department of Horticulture, College of Agriculture and Life Sciences (2019-2020) on Cucurbit Breeding, biotic and abiotic stress phsiology and Stevia Propagation and tissue culture

Professor Cukurova University, Faculty of Agriculture, Department of Horticulture (2001-2020, retired on 16 April 2020)

Head Department of Biotechnology, Cukurova University (2012-2018)

Director Biotechnology Research and Application Center, Cukurova University (2012-2015)

Assoc. Professor Cukurova University, Faculty of Agriculture, Department of Horticulture(1995-2001)

Research Assistant Cukurova University, Faculty of Agriculture, Department of Horticulture (1988-1995)

**HONOURS AND AWARDS**

*-Congress Honorary Award*, 6th International Biological Sciences Congress, 8-9 December 2021, Adana, Turkey.

*-XII EUCARPIA Meeting Cucurbitaceae Award* (in recognition of her courage in carrying out her research work in the field of Cucurbits), May 27, 2021, Spain.

-Women in STEM (Science, Technology, Engineering and Math) @WomeninSTEM award 27 January 2020.

-*Plant Breeding Project Market Innovation Award* (Third Place), 29 November 2018, Antalya, Turkey

-*Medal*from ISHS for convening the Conference on 2nd Plant Breeding in Horticulture, 14 August 2018, Istanbul, Turkey

-*Poster Award* (Second Place), 11th National Vegetable Symposium, 11-13 October 2016, Ordu, Turkey

-*Letter of Appreciation* from EUCARPIA for convening the 10th EUCARPIA Meeting on Genetics and Breeding of Cucurbitaceae 2012, Antalya, Turkey

-*Oral Presentation Award* (Second Place), 4th International Cucurbitaceae Symposium, 20-24 September 2009, China

-*Honorary Scientist*, Republic of Korea, RDA, 1 January 2008-31 December 2010, South Korea

-*Science, Technology and Innovation Project*, Turkish Scientific and Research Council Success Story Program, 23 June 2006, Ankara, Turkey

-*Awards* for Balcali radish and Sari F1, Solmaz F1, Yetişir F1, Yucel F1 and Emin F1melon varietiesdeveloped by Dr. Nebahat Sari’s team. Certified by Turkish Ministry of Agriculture and Forestry

-*Scholarship*, Protected Cultivation Course, Volkani Center, Tel Aviv, Israel, 8 February-24 March 1998

-*CIES Scholarships*, INRA-GAFL, France, 1989-1990 (9 months); 1992 (2 months); and 1993 (1 month)

**PATENTS/VARIETY CERTIFICATION**

-Balcali radish open pollinated variety

-Sari F1, Solmaz F1, Yucel F1, Emin F1, Yetisir F1 melon hybrid varieties

**MEMBERSHIPS**

-*Member*, International Society for Horticultural Sciences, ISHS (1995-Present)

-*Member*, European Association for Research on Plant Breeding, EUCARPIA (2005-Present)

-*Member*, ISHS Cucurbit Working Group (1999-Present)

-Member, European Council ARIMNET 2 Scientific Evaluation Committee Member (2015-2017)

-*Member*, Alliance Française Administrative Council, Adana, Turkey (1991-present)

-*Member*, Turkish Scientific and Technological Council Research Support Program (2005-2008)

**EDITORIAL BOARD**

-Theoretical and Applied Genetic Editorial Board, April-2024-Continue

-Turkish Journal of Agriculture and Forestry, TUBITAK

-International Journal of Agriculture Environment and Food Sciences

-European Commission ERA-NET ARIMNet 2 Evaluation Committee Member

-Member of the Accreditation Council of Faculties of Agriculture (ZIDEK-ZAK)

-Bologna Exper for higher education area

**INTERNATIONAL SYMPOSIUMS ORGANIZED/SERVED**

-*Scientific Committee Member*, Cucurbitaceae 2022, October 30- November 2, 2022, Naples, Florida, USA

-*Scientific Committee Member*, 6th International Symposium on Cucurbits, 30 June-4 July 2019, Ghent, Belgium.

-*Convenor & Scientific Committee Member*, ISHS Plant Breeding in Horticulture (2nd Int. Symposium), 12-16 August 2018, Istanbul, Turkey

-*Scientific Committee Member*, International Conference on Raw Materials to Processed Foods, 11-13 April 2018, Antalya, Turkey

-*Scientific Committee Member*, AgriBalkan 2017, May 16-18 2017, Tekirdag, Turkey

-*Scientific Committee Member*,2nd International Plant Breeding Congress, 1-5 November 2015, Antalya, Turkey

-*Scientific Committee Member*, XIth EUCARPIA Meeting on Cucurbitaceae, 24-28 July 2016, Warsaw, Poland

-*Scientific Committee Member*, 5th ISHS International Symposium on Cucurbits 2015, 22-26 June 2015, Cartagana, Spain

-*Scientific Committee Member*, 7th International Symposium on Edible Alliaceae, 21-25 May 2015, Niğde, Turkey

-*Scientific Committee Member*, Cucurbitaceae 2014, 12-16 October 2014, Bay Harbor, USA

-*Convenor & Scientific Committee Member*, Xth EUCARPIA Meeting on Cucurbitaceae, 15-18 October 2012, Antalya, Turkey

-*Editorial Board Member*,3rd International Cucurbit Symposium, 11-17 September 2005, Townsville, Australia

-*Organizing Committee Member*, International Symposium on Sustainable Use of Plant Biodiversity to Promote New Opportunities for Horticultural Production Development, 6-9 November 2001, Antalya, Turkey

-*Organizing Committee Member*, XIth EUCARPIA Meeting on Capsicum and Eggplant Genetics and Breeding, 9-13 April 2001, Antalya, Turkey

-*Organizing Committee Member*,1st International ISHS Symposium on Cucurbits, 20-23 May 1997, Adana, Turkey

-*Organizing Committee Member*,2nd ISHS Symposium on Protected Cultivation of Solanacea in Mild Winter Climates, 13-16 April 1993, Adana, Turkey

**PUBLICATIONS**

***Books***

5-**Sari, N.,** Solmaz, I., 2018. Turkey watermelon and melon genetic resources, 72 Tasarim Ltd. Şti

press, ISBN: 978-605-2353-62-2, Ankara, 280 p.

4-**Sari, N.,** Abak, K., Dasgan, H.Y., 2000. Melon growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 20 p.

3-Abak, K., Dasgan, H.Y., **Sari, N.,** 2000. Tomato growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 25 p.

2-Abak, K., **Sari, N.,** Dasgan, H.Y., 2000. Pepper growing in Southeastern Anatolia of Turkey.

TUBITAK TARP Press, Ankara, 21 p.

1-Abak, K., Abak, M.F., **Sari, N.,** 1993. Tomato disease (Translate from D.Blancard), Hasad Press,

212 p.

***Book Chapters***

13-Sari, N., Solmaz, I., 2023. Watermelon Genetic Resources and Diversity. In: The Watermelon

Genome (Editors: Sudip Kr. Dutta, Padma Nimmakayala and Umesh K. Reddy), ISSN 2199-4781 ISSN 2199-479X (electronic), <https://doi.org/10.1007/978-3-031-34716-0> pages 23-36.

12-Chikh-Rouhou, H., Abdedayem, W., Solmaz, I., Sari, N., Garces-Claver, A., 2023. Melon

(*Cucumis melo* L.): Genomics and Breeding. Springer Nature Singapore Pte Ltd. 2023 S. Singh et al. (eds.), Smart Plant Breeding for Vegetable Crops in Post-genomics Era, <https://doi.org/10.1007/978-981-19-5367-5_2>. pages 25-52.

11-Nyirahabimana, F., Solmaz, I., **Sari, N.,** 2022. An Overview of Haploid Plant Production in

Cucurbits. In: Agricultural Parctices and Sustainable Management in Turkiye. IKSAD Publishing House, Chapter 2, (Editors Korkmaz Belliturk and Yusuf Solmaz), p 31-56.

10-**Sari, N.,**Solmaz, I., 2021. Watermelon Genetic Resources and Diversity. In: Watermelon Genome

(Editor Sudip Kr Dutta, Padma Nimmakayala, Amnon Levi and Umesh K Reddy), in Press.

9-Yetisir, H.,**Sari, N.,** Ellaltioglu, S.S., Pinar, H., 2021. Production of Haploid and Doubled Haploid

in Plants. Nobel Science, in Press.

8-**Sari, N.,** Aras, V., Solmaz, I., 2021. Watermelon breeding. In: Vegetable Breeding, Vol:2

(Cucurbits), Turkish Plant Breeding Sub-Union, Gece kitapligi (Editors K. Abak, A. Balkaya, Ş. Ellialtıoğlu, E.Duzyaman), 281-332 (In Turkish)

7-Solmaz, I., Namlı, M., **Sari, N.,** Abak, K., 2021. Melon breeding. In: Vegetable Breeding, Vol:2

(Cucurbits), Turkish Plant Breeding Sub-Union, Gece kitapligi (Editors K. Abak, A. Balkaya, Ş. Ellialtıoğlu, E.Duzyaman), 201-278 (In Turkish).

6-**Sari, N.,** Solmaz, I., 2021. Doubled Haploid Production in Watermelon. Springer Publication

(Editor J. M. Segui-Simarro), In: Doubled Haploid Technology, Volume 3, Emerging Tools, Cucurbits, Trees, Other Species, 97-110.

5-**Sari, N.,** Aras, V., Solmaz, I., 2021. Basic Concepts and Breeding Methods in Plant Breeding. Gece

Publishing, Ankara Turkey (Editors N.Y. Yalcin Mendi and S.Kazaz), 550 p (pages 59-82).

4-**Sari, N.,** Solmaz, I., 2020. Doubled Haploid Production in Melon. In: BiotechnologicalApproaches

On Horticultural Crops (Editors: Yildiz Aka Kacar and Yesim Yalcin Mendi). AkademisyenKitapevi, 71-84.

3-**Sari, N.,** 2011. Squash and pumpkins, cucumber, melon and watermelon. In: Horticulture-II. Press

of Anadolu Univ., September, 2011, 192-205.

2-**Sari, N.,** Yetisir, H., Bal, U., 2006. Parthenogenetic haploid induction via irradiated pollen,

dihaploidization and ploidy level determination in vegetable plants. Floriculture, Ornamental and Plant Biotechnology, Advances and Topical Issues, Global Science Books, Volume II, 376-384.

1-Ellialtioglu, S., **Sari, N.,** Abak, K., 2001. Haploid plant production (In: Plant Biotechnology;

Editors: Mehmet Babaoğlu, Ekrem Gürel, Sebahattin Özcan), 374 p. (137-189).

***Peer-Reviewed Journal Articles***

101-Luckew, A., **Sari, N.,** Pandey, S., McAvoy, T., Simmons, A.M., Meru, G., McGregor, C., 2024.

Watermelon germplasm with resistance to whitefly transmitted viruses. HortScience (accepted for publication).

100-Dogimont, C., **Sari, N.,** 2022. Melon Gene List. Cucurbit Genetics Cooperative. Report 45, 1-47.

99-Boualem, A., Berthet, S., Devani, R., Camps, C., Fleurier, S., Morin, H., Troadec, C., Giovinazzo,

N., **Sari, N.,** Dogimont, C., 2022. Ethylene plays a dual role in sex determination and fruit shape in cucurbits. Current Biology, 32, 1-12, 2022 Elsevier Inc. DOI: https://doi.org/10.1016/j.cub.2022.04.031

98-Atli, E., Solmaz, I., **Sari, N.,** Kelebek, H., 2021. Determination of some agronomic and fruit

Quality characteristics of some watermelon accessions from Turkish watermelon germplasm.Turkish Journal of Agriculture - Food Science and Technology,9(8): 1322-1328.

97-Asins, M.J., Albacete, A., Martínez-Andújar, C., Celiktopuz, E., Solmaz, I., **Sari, N.,** Pérez-

Alfocea,F., Dodd, I.C., Carbonell, E.A., Topcu, S., 2021. Genetic analysis of root-to-shoot signaling and rootstock-mediated tolerance towater deficit in tomato. Genes, 12, 10, 2-21. https://dx.doi.org/10.3390/genes12010010

96-Rivera-Burgos, L. A., Silverman, E., **Sari, N.,** Wehner, T.C., 2021. Evaluation of resistance to

Gummy Stem Blight in a population of RILs of watermelon × citron. HortScience https://doi.org/10.21273/HORTSCI15599-20

95-**Sari, N.,** Silverman, E., Reiland, D., Wehner, T.C., 2021. Seed characterization and relationships

between seed and cotyledon properties in *Lagenaria* spp. accessions. HortScience, 56(2):185–192. 2021. https://doi.org/10.21273/HORTSCI15569-20

94-Solmaz, İ., Kombo, M.D., Hussein, S., Namli, M., **Sari, N.,** 2020. Effect of rootstocks on pollen

production, viability and germination in grafted tetraploid and diploid watermelon. International Journal of Agriculture and Natural Sciences, 13(3), 181-186.

93-**Sari, N.,** Silverman, E., Reiland, D., Wehner, T.C., 2020. Effects of cold durations on chilling

injury in Lagenaria germplasm. HortScience, 55 (10): 1551-1557 https://doi.org/10.21273/HORTSCI15184-20

92-Aras, V., **Sari, N.,** Solmaz, I., 2020. Effects of grafting onto different rootstocks on watermelon

plant growth. Alatarim, 19 (2), 57-65.

91-Yalcin, S., **Sari, N.,** Solmaz, I., 2020. Determination of the seed coat color inheritance in some

watermelon hybrids. Alatarim, 19 (1): 34-41.

90-Yilmaz, I.B., **Sari, N.,**2019. Plant growth, yield and sprout quality in Brussels sprouts sowed in

different periods in Cukurova region conditions. Turkish Journal of Agriculture - Food Science and Technology, 7(7): 1062-1068, DOI: <https://doi.org/10.24925/turjaf.v7i7.1062-1068.2569>

89-Erol, M.H., **Sari, N.,** 2019. The effect of ovule-ovary culture and spermidine-putrescine

applications on haploid embryo induction of cucumber (*Cucumis sativus* L.). Alatarim, 18 (2), 108-117.

88-Kombo, M.D., **Sari, N.,** 2019. Rootstock effects on seed yield and quality in watermelon.

Horticulture, Environment, and Biotechnology, 60: 303-312.

87-Gursoy, I., **Sari, N.,** 2018. Investigation of resistance mechanism and hereditary against

*Pseudoperonospora cubensis* in some cucumbers. Cukurova University Institute of Natural and Applied Science Journal of Science and Engineering, 36 (4), 1-15.

86-Dayan, A., **Sari, N.,** Ozogul, F., 2018. The effects of different plant activators on protein, lipid and

fatty acids in snack-seed pumpkin. International Letters of Natural Sciences. 72, 1-6.

85-**Sari, N.,** Bicer, İ., Solmaz, I., Namli, M., 2018. Agronomic performance of some Kirkagac melon

(*Cucumis melo* L. var. *inodorus*) hybrids developed by doubled haploidy technique. Alatarım, 17 (2), 118-127.

84-Dinc, S., Kara, M., Karipcin, M.Z., **Sari, N.,** Can, Z., Cicekci, H., Akkus, M., 2018. The rootstock

effects on agronomic and biochemical quality properties of melon under water stress. Fresenius Environmental Bulletin, 27 (7), 5008-5021.

83-Solmaz, İ., Kartal, E., **Sari, N.,** 2018. Effects of ABA applications on plant growth, sex

expression and pollen quality in melon. Turkish Journal Agriculture-Food Science and Technology, 6 (9), 1224-1228.

82-Solmaz, İ., **Sari, N.,** Kombo, M. D., Şimşek, İ., Hussein, S., Namlı, M., 2018. Rootstock capacity

in improving production and quality of triploid watermelon seeds. Turkish Journal of Agriculture and Forestry,42, 298-308.

81-Yetisir, H., **Sari, N.,** 2018. Fruit and seed yields of watermelon [*Citrullus lanatus* (Thunb.)

Matsum. and Nakai] grafted onto different bottle gourds (*Lagenaria siceraria* Molina Standl.) rootstocks. Asian Journal of Research in Agriculture and Forestry, 1 (2), 1-9.

80-Solmaz, İ., **Sari, N.,** Kombo, M. D., Pamuk, S., Gocmen, M., Simsek, I., 2018. Hybrid

performanceand heterosis in mini-watermelons. Fresenius Environmental Bulletin, 27 (1), 393-401.

79-Bayram C.A., **Sari, N.,** 2017. Effect of some plant activators on plant nutrients content of melon.

ADYÜTAYAM, 5 (2), 50-60.

78-Oluk, A.C., Aras, V., Ağçam, E., Akyildiz, A., **Sari, N.,** 2017. Some biochemical characteristics

of grafted watermelon.. Indian J. Hort., 74 (1), 71-74.

77-Göçmen, M., Aydın, E., Şimşek, İ., **Sarı, N.,** Solmaz, İ., Gökseven, A., 2017. Characterization of

some agronomic traits and β-carotene contents of orange fleshed Altinbas melon dihaploid lines. Ekin Journal of Crop Breeding and Genetics, 3 (1), 12-18.

76-Yağcıoğlu, M., Gülşen, O., Yetişir, H., Solmaz, İ., **Sari, N.,** 2016. Preliminary studies of genom-

wide association mapping for some selected morphological characters of watermelons. Scientia Horticulturae, 210, 277-284.

75-**Sari, N.,** Solmaz, I., Pamuk, S., Cetin, M.B., 2016. Seed and pod characteristics of different seed

coat color beans collected from Black Sea Region. Journal of Academic Agriculture, 5 (1), 21-28.

74-Yağcıoğlu, M., Gülşen, O., Solmaz, İ., Yetişir, H., **Sari, N.,** 2016. Genetic analyses of Turkish

watermelons based on SRAP markers. Turk J Agric For, 40: 613-620 doi:10.3906/tar-1602-32.

73-Dal, B., **Sari, N.,** Solmaz, İ., 2016. Effect of different irradiation sources and doses on haploid

embryo induction in Altinbas (*Cucumis melo* L. var. *inodorus*) melons. Turk J Agric For, 40, 552-559.

72-Boulame, A., Lemhemdi, A., Sari, M.A., Pignoly, S., Troadec, C., Choucha, F.A., Solmaz, İ., **Sari,**

**N.,** Dogimont, C., Bendahmane, A., 2016. The Andromonocious sex determination gene predates the seperation of *Cucumis* and *Citrullus g*enera. Plos One, DOI: 10.1371, 1-13.

71-Solmaz, İ., Aka Kaçar, Y., Şimşek, Ö., **Sari, N.,** 2016. Genetic characterization of Turkish snake

melon (*Cucumis melo* L. subsp. *melo flexuosus* Group) accessions revealed by SSR markers. Biochemical Genetics, 54 (2), 107-208.

70-Solmaz, İ., Aka Kaçar, Y., **Sari, N.,** Şimşek, Ö., 2016. Genetic diversity within Turkish

Watermelon[*Citrullus lanatus* (Thunb.) Matsumura & Nakai] accessions revealed by SSR and SRAP markers. Turkish Journal of Agriculture and Forestry, 40: 407-419.

69-Ozmen, S., Kanber, R., **Sari, N.,** Unlu, M., 2015. The effects of deficit irrigation on nitrogen

consumption, yield, and quality in drip irrigated grafted and ungrafted watermelon. Journal of Integrative Agriculture, 14 (5), 966-976.

68-Koksal, N., Yetisir, H., Ekbic, İ.E., Gokce, E., **Sari, N.,** 2014. Investigation of suitable planting

times for garlic cultivation in Çukurova condition. Alatarım, 13 (2), 1-8.

67-Ocal, N., Akbulut, M., Gulsen, O., Yetisir, H., Solmaz, I., **Sari, N.,** 2014. Genetic diversity,

population structure and linkage disequilibrium among watermelon based on peroxidase gene markers. Scientia Horticulturae, 176, 151-161.

66-Simsek, I., Gocmen, M., **Sari, N.,** 2013. Determination of morphological and cytological

differences between diploid and tetraploid watermelon plants. Batı Akdeniz Agricultural Research Institute Journal of Derim, 30 (1), 1-14.

65-Solmaz, I., Aka Kacar, Y., **Sari, N.,** 2013. The characterization of some watermelon genotypes by

SSR and SRAP markers. Çukurova Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, 29 (2), 58-68.

64-Ortas, I., **Sari, N.,** Akpınar, C., Yetisir, H., 2013. Selection of arbuscular mycorrhizal fungi species

for tomato seedling growth, mycorrhizal dependency and nutrient uptake. European Journal of Horticultural Science, 78 (5), 209-218.

63-Çopur, H., **Sarı, N.,** 2012. The effects of paclobutrazol and copper sulfate on growth of greenhouse

cucumber seedling production. Journal of Agric. Fac. Ç. Ü., 27 (1), 1-12.

62-Aka Kacar, Y., Simsek, O., Solmaz, I., **Sari, N.,** Yalcin Mendi, Y., 2012. Genetic diversity among

melon accessions (*Cucumis melo*) from Turkey based on SSR markers. Genetics and Molecular Research, 11 (4), 4622-4631.

61-Karaca, F., Yetişir, H., Solmaz, İ., Çandır, E., Kurt, Ş., **Sari, N.,** Güler, Z., 2012. Rootstock

potential of Turkish *Lagenaria siceraria* germplasm for watermelon: plant growth, yield and quality. Turk. J. Agric. For., 36 (2), 167-177.

60-Köse, M.T., **Sari, N.,** Aka Kaçar, Y., 2012. Genetic and morphological characterization of

Turkey’s snake melons (*Cucumis melo* var. *flexuosus*). Journal of Science and Engineering of Cukurova University, 27-5, 165-176.

59-Solmaz, İ., Süyüm, K., Caymaz, G., **Sari, N.,** 2012. The effect of plant density and pruning on

yieldand some agronomic characters of pepino (*Solanum muricatum* Ait.). Energy Education Science and Technology Part A: Energy Science and Research, 28 (2), 1145-1150.

58-Solmaz, İ., **Sari, N.,** Gürsoy, I., Kasapoğlu, S., 2011. Comparison of *in vivo* and *in vitro* colchicine

application for production of dihaploid “Kırkagac” and “Yuva Hasanbey” melons. African Journal of Biotechnology, 10 (70), 15717-15724.

57-Solmaz, İ., **Sari, N.,** Daşgan, Y., Aktaş, H., Yetişir, H., Ünlü, H., 2011. The effect of salinity on

stomata and leaf characteristics of dihaploid melon lines and their hybrids. Journal of Food, Agriculture and Environment, 9 (3-4), 172-176.

56-Ortaş, İ., **Sari, N.,** Akpınar, Ç., Yetişir, H., 2011. Screening mycorrhiza species for increased

Growthand P and Zn uptake in eggplant (*Solanum melongena* L.) under greenhouse conditions. Europ. J. Hort. Sci., 76 (3), 116-123.

55-Ortaş, İ., **Sari, N.,** Akpınar, Ç., Yetişir, H., 2011. Screening mycorrhizae species for plant growth,

Pand Zn uptake in pepper seedling grown under greenhouse conditions. Scientia Horticulturae, 128 (2), 92-98.

54-Saygı, H., **Sari, N.,** 2011. Effects of different sowing times and plant densities on bolting, yield

and bulb parameters in onion. Energy Education Science and Technology Part A: Energy Science and Research, 28 (1), 427-442.

53-Unlu, H., **Sari, N.,** Solmaz, I., 2010. Intercropping effect of different vegetables on yield and some

agronomic properties. Journal of Food, Agriculture and Environment, Vol. 8, 3&4, 723-727.

52-Solmaz, I.,**Sari, N.,**Aka Kacar, Y, Yalcin Mendi,, N.Y., 2010.The genetic characterization of

Turkish watermelon accessions using RAPD markers. Genetic Resources and Crop Evolution, 57, 763-771.

51-Szamosi, C., Solmaz, I.,**Sari, N.,** Barsony, C., 2010. Morphological evaluation and comparison of

Hungarian and Turkish melon (*Cucumis melo* L.) germplasm. Scientia Horticulturae, 124, 170-182.

50-Yalcin Mendi, Y., **Sari, N.,**Akyildiz, A.,Solmaz, I., Unek, C.,Ozkaya, O., Serce, S., 2010.

Determination of gene escape and fruit quality characteristics in transgenic melon (*Cucumis melo* L. var. *inodorus*). Turkish Journal of Agric. and Forestry, 34 (2), 135-143.

49-Szamosi, C., Solmaz, I., **Sari, N.,** Barsony, C., 2009.Morphological characterization of Hungarian

and Turkish watermelon (*Citrullus lanatus* (Thunb.) Matsum. and Nakai) genetic resources. Genet. Resour. Crop Evol., 56, 1091-1105.

48-Aktas, H., Dasgan, H.Y., Yetisir, H., **Sari, N.,** Koc, S., Ekici, B., Solmaz, I., Unlu, H., Aloni, B.,

2009. Variation in the response of different lines and hybrids of melon (*Cucumis melo* var. *cantalupensis*) under salt stress. American-Eurasian J. Agric. and Environ. Sci., 5(4), 485-493.

47-Solmaz, I., **Sari, N.,** 2009. Characterization of watermelon (*Citrullus lanatus*) accessions collected

from Turkey for morphological traits. Genetic Resources and Crop Evolution, 56, 173-188.

**46-Sari, N.,** Solmaz, I., Unlu H., 2007. Determination of yield and some agronomic characteristics of

melon cultivars developed by dihaploidization technique in glasshouse conditions. Alatarım, 7 (1), 21-28.

45-Unlu, H., Ozdamar, Unlu, H., Dasgan, H.Y., Solmaz, I., **Sari, N.,** Kartal, E., Uzen, N., 2008.

Effects of intercropping on plant nutrient uptake in various vegetable species. Asian Journal of Chemistry, 20 (6), 4781-4791.

44-Yetisir, H., Kurt, S., **Sari, N.,** Tok, F.M., 2007. Rootstock potential of Turkish *Lagenaria siceraria*

germplasm for watermelon: Plant growth, graft compatibility and resistance to *Fusarium*. Turkish Journal of Agriculture and. Forestry, 31, 381-388.

43-Yalcin-Mendi, Y., **Sari, N.,** Solmaz, I., Unek, C., Eldogan, S., Ipek, M., Serce, S., 2007.

Morphological characteristics of transgenic Kirkagac 637 melon cultivar. Alatarım, 6 (1), 26-31.

42-Koc, N.K., Kayim, M., Yetisir, H., **Sari, N.,** UnluYuceer, S., Arici, S.E., 2007. The improvement

of resistance to bacterial speck in transgenic tomato plants by *Agrobacterium* mediated. Russian Journal of Plant Physiology, 54 (1), 89-96.

41-Dundar, O., Ozkaya, O., Koksal, N., **Sari, N.,** 2006. The effect of different wrapping materials and

different harvest time on storage of Sultan and Marathon broccoli cultivars. Journal of Agric. Fac. of Cukurova Univ., 21 (4), 49-52.

40-**Sari, N.,**Yetisir, Ekbic, I.E., Solmaz, I., 2006. The effects of plant densities on yield and root size

In radish. Journal of Faculty of Agriculture of Cukurova University, 21 (3), 91-98.

39-**Sari, N.,**Ortas, I., Koksal, N., Aktas, H., Ustuner, O., Akpinar, C., 2006. The effects of differents

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