

Curriculum Vitae

A-Personal data

Name: Ardeshir

Family name: Rahimi Midani

Date of birth: Sept.1958
Place of birth: M.I.S. Iran

I.D. number: 3-M.I. S Maternity status: Married

B-Educational and professional back ground:

Degree: Name of University: Year:
1-B.Sc.Agriculture ... Raj.Uni.(India)...........1985
2-M.Sc. (Horticulture)...Raj. Agri. Uni. (India)... 1988
3-Ph.D. (Horticulture)... IARI-New Delhi (India)... 2000
C-Thesis Title:

C-1: M.Sc. (Horticulture) thesis title:

"Effects of different mulching materials and irrigation intervals on vegetable production and yields."

C-2: Ph.D. thesis title:

"Studying the cause of embryo abortion and its rescue in stenospermocarpy grapes genotypes (*Visit vinifera L.*) Applying C₁₄ sucrose radio isotopes".

D-Present status:

Assistance professor at Seed and plant Certification and Registration Institute –Tehran-Iran. (Retired)

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E-Research and educational activities:

E-1 Research paper in English and Persian languages:

- 1- A.R.Midani,H.C.Sharma and S.K.Singh,(2001),Effect of basal media on *invitro ovulo* embryo culture establishment in some genotypes of grape.Ann.agric.Res.New series Vol. 22(3):434-436.
- 2-A.R. Midani (2002) Ovule culture and embryo rescue in grape. Agr.Res. Indian Hort.
- 3- A.R.Midani (2004) Studying the embryo abortion in stenospermocarpy grapes genotypes of local varieties in Iran.(2004) .Proceeding of Second national biotechnology congress in Iran.
- 4-A.R.Midani (2004).Effect of different mulching material on yield of cauliflower (Brassica oleracia var.PSB_1 (1996) j. seed and plant improvement Vol.11(3) 5-A.R.Midani (1997).Studying irrigation and organic mulches on vegetable production.(1997)
- J. seed and plant improvement. Vol.2 (4).
- 6-Persimon Germplasms in Iran.(1991).1St.national horticulture congress in Iran-Karaj.

- 7-A.R. Midani and M.F. Lahijie (2003) Ethylene level a cut flower (*Rosa hybrida L.*)1st national congress on cut flowers. karaj_Iran. 8-A.R. Midani and M.F. Lahijie (2006) Effect of iron and zinc sulphate on shelve life of Gladiolus spp. (*Gladiolus spp.*).4th national congress on cut flower and bulbous flowers.
- 9-Studying grape Germplasms in Iran. Varamin Agriculture Research center .Tehran .Iran,
- 10. Applying radioactive materials to trace embryo abortion in fruits.2nd national conference .tehran
- 11. Plantation and maintenances of trees in urban area.
- 12. Trees and shrubs suitable for the dry regions in Iran.
- 13. Pome fruits certification program in Azrbajan province in Iran. Final reports published.2017.
- 14. Stone fruits certification program in Azerbajan province in Iran. Final reports. Published.2018
- 15. Citrus spp. Certification program in Khozestan province in Iran. Final report.2018
- 16. Technical officer on sugar cane cultivation. Hatf Tappeh Sugar cane industries. Khuzestan. Haft Tappeh.Iran. 1978.

17- Field evaluation of date palm plant driven through tissue culture techniques in Iran date palm cultivation zones from 2001 – 2019.

F- Teaching /Course in charge:

- 1-Regional training course on "Fruit Trees Germplasms Conservation and use" FAO. (2005-6)
- 2-Fruit tree propagation (3+1) under graduate course Tehran University Aboureihan Agricultural complex.
- 3-Advance horticulture 3+1
- 4- Applied Tissue culture propagation in fruit trees (3+1). Cham-ran Agricultural University _Iran
- 5- Tropical and subtropical fruit tree (3+1). Azad University Iran.
- 6- Sanitation & Tissue culture production of subtropical fruit tree. (3+1)
- 7 _ Sanitation of Citrus fruit tree.
- 8- Ornamental &medical plant propagation.

G-Research Activities:

Research works conducting:

- Studying Grapes genotypes in Iran for fresh consumption.
- Micro propagation of grape cv. Perllet, In Iran
- Studying and conduction plant materials (fruit trees) certification program in Iran.
- Registration of commercial fruit trees varieties in Iran,
 Namely: Pomegranate varieties, Grapes cultivars, Olive varieties, Date palm fruit trees
 5-studying Persimmon cultivars in subtropical region in Iran.

- H- International visit and seminar attended:
- 1-Visit and training grapes growing in Krasnodar region Russia 2005
- 2-Short course training on tissue culture propagation in Sochi

 Russia
- 3-training fruit certification and registration in EU.(2005-6). Bari –Italy.

K-Thesis research works guided:

- 1-studying bulbous cut flower Germplasms in central part of Iran .M.Sc. (hort.) Thesis.
- 2-Iris growing in northern Iran. M.Sc.(Hort.) Thesis.
- 3-Papaver seed physiology and germination. Research work studying.
- 4-Grass & lawn seed studying.M.sc (Hort.) thesis.
- 5-To study and propagation of Hyacinthus spp. Through embryogenesis. M.Sc. thesis research work.

L-Executive and professional responsibilities:

1- Deputy Director in research:

Varamin agriculture Research center .Varamin –Tehran .Iran 2000_2005

2-Head of Horticulture Division .Varamin Agriculture Research center 1992_1996

3-Deputy director for Horticulture.

Seed and plant certification and registration Institute. Karaj Iran .2005_2008.

- Principle scientist and Head of Division of Plant material certification Dept.2008.continuing.
- Representative in Agricultural section in D-8 economic Group during 2015- 2017.

M-International conferences:

1- 2017 Asian conference of Plant pathology. Jeju. South Korea. Key speech. "Plant material certification program."

P-Book:

Handbook of plant material certifications program. 2018 Pp.156. Pub. By Areeo, ministry of Agriculture in Iran.

2. Grapes cultivation for organic winemaking .2019.Armina.