

CURRICULUM VITAE
MOHAMMAD AL-SALEM

Irbid ♦ Jordan

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PERSONAL

Work Address:

Jordan University of Sciences and Technology, Faculty of Agriculture,
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EDUCATION

- 2017 **PhD. in Horticultural Sciences.**
Department of Floriculture, Institute of Horticultural Production
Systems, University of Hanover.
Project: **“Molecular genetic & physiological characterization of
postharvest quality of potted roses (*Rosa hybrida* L.)”.**
- 2000 **M.Sc. in Horticulture**
Department of Plant Production, Jordan University of Science and
Technology, Irbid, Jordan.
Thesis: **“Propagation of oriental strawberry tree (*Arbutus
andrachne* L.)”.** (introducing this wild tree as ornamental tree).
- 1997 **B.Sc. in Plant Sciences**
Department of Plant Production, Jordan University of Science and
Technology, Irbid, Jordan.

EMPLOYMENT & QUALIFICATIONS

- 10.2018 - now **Assistant Professor** of Floriculture, Department of Plant Production,
Faculty of Agriculture, Jordan University of Science and Technology.
Irbid, Jordan
- 07.2017 - 09.2018 Self-improvement & further training
- 04.2015 - 07.2017 **Scientific assistant** (Ph.D. candidate) at the department of
floriculture, Institute of Horticultural Production Systems, Leibniz
Universität Hannover.
- 01.2009 - 03.2015 **Self-employed** as Ornamental Horticulturist.
- 10.2003 - 12.2008 **Scientific assistant** at the department of floriculture, Institute of
Horticultural Production Systems, Leibniz Universität Hannover.
(DAAD scholarship for scientific education and advanced training).
- 04.2003 - 10.2003 German Language Intensive course, interDaF at the Herder Institute,
University of Leipzig.
- 01.2001 - 04.2003 **Teaching and research assistant** at department of plant production,
Mutah University, Karak, Jordan.
- 08.2000 - 12.2000 **Teacher**, ministry of education, Irbid, Jordan.
- 10.1997 - 06.2000 **Teaching and research assistant** at department of plant production,
Jordan University of Science and Technology, Irbid, Jordan.

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PUBLICATIONS

1. **Al-Salem, M.** and Serek, M. (2019). Development of cleaved amplified polymorphic sequence (CAPS) markers that may indicate ethylene sensitivity in miniature potted roses. *Acta Hort.* 1256,107-114.
DOI: 10.17660/ActaHortic.2019.1256.15
2. **Al-Salem, M.,** & Serek, M. (2017). Expression analysis by RT-PCR of genes involved in ethylene synthesis and signal transduction in miniature roses. ***Scientia Horticulturae***, 216, 22-28.
3. Atrooz, O. M., Omary, A. A., Khamas, W. A., Al-Shaikhly, A. A. Q. J., & **Al-Salem, M. M.** (2007). The effects of alcoholic extract of *Arbutus andrachne* on some biochemical parameters and visceral organs in rats. ***International journal of food science & technology***, 42(9), 1046-1051.
4. **Al-Salem, M. M.,** & Karam, N. S. (2001). Auxin, wounding, and propagation medium affect rooting response of stem cuttings of *Arbutus andrachne*. ***HortScience***, 36(5), 976-978.
5. Karam, N. S., & **Al-Salem, M. M.** (2001). Breaking dormancy in *Arbutus andrachne* L. seeds by stratification and gibberellic acid. ***Seed science and technology***, 29(1), 51-56.

SCHOLARSHIPS

- Teaching Assistantship to get M.Sc. in horticulture from Jordan University of science and Technology (JUST).
- DAAD Research Grants for Doctoral Candidates and Young Academics and Scientists.

HOME PAGE

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Irbid,
15.11.2019

Dr. Mohammad Al-Salem