

سيرة ذاتية

الاسم : محمد عوض محمد شطناوى

تاريخ الميلاد : 1/1/1965

مكان الاقامة الحالية : المملكة الأردنية الهاشمية

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اللغات : العربية : الام

الانجليزية / جيد

الايطالية : مقبول

المؤهلات العلمية :

دكتوراة :

جامعة سيدني للتكنولوجيا ، سيدني ، أستراليا . 2004

كلية العلوم

التخصص : إنتاج نباتي والدقيق : زراعة أنسجة

ملخص الرسالة : ("In Vitro Propagation and Germplasm Storage of Woody Plant Species"

ماجستير : of Horticulture

من جامعة 2002 University of Western Sydney, Sydney

البيكالوريوس : من جامعة Faculty of Agriculture, University of

1990 Jordan

الوظيفة الحالية :

Univesity Board, Member. Faculty of Agriculture
TechnologyBalqa Applied University. Al Salt, Jordan.

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Faculty of Agriculture Technology Balqa Applied University.
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وعملت ايضا :

Faculty of Agricultural Technology. Al-Balqa Applied
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المجالات :

I plan to pursue a career in plant biotechnology through my research. I am interesting in the area of horticulture, conservation of plant genetic, micropropagation, bioremediation, phytoremediation, medicinal plant, DNA sequencing, biodiversity study, molecular marker, hydroponic, biotic and a biotic stress, and genetic transformation.

البحوث والمنشورات :

التاريخ	الجهة المنظمة	عنوان البحث
2004	: Higher Council of Science and Technology, Jordan.	1- Molecular and morphological characterization and evaluation of landraces and wild types of woody plant species native to Jordan
	Balqa Applied University, Faculty of Agricultural Technology, Al Salt, Jordan	2-Cryopreservation of sweet cherry (<i>Prunus avium</i> L.) using cryopresevation methods
	Higher Council of Science and Technology, Jordan.	3- Induction of Mutation in Akub
2007	Al-Balqa Applied University, Faculty of	4-In vitro propagation and germplasm storage in grape (<i>Vitis vinifera</i>).

	Agricultural Technology, Jordan.	
2009	Ministry of Higher Education and Scientific Research. Jordan	5- Genetic diversity and in vitro conservation of selected endemic medicinal plant species grown in Jordan
2010	Ministry of Higher Education and Scientific Research, Jordan	6- Production possibility of transgenic and preservation date palm resistant to Red Palm Weevil. From
2009	University of Jordan.	7- Deanship of Research. Micropropagation, and in vitro Conservation of <i>Arum palaestinum</i> .

بعض المؤلفات :

تاريخ النشر	جهة النشر	عنوان أو موضوع المؤلف
2013	Journal of Food, Agriculture & Environment. 11: (3&4):1216-1221.	Identification of <i>Phytophthora infestans</i> from infected potato and tomato plants using molecular techniques.
2013	(<i>Fic ca L.</i>). 12 (90: 936-940) <i>us cari</i>	Effect of different concentrations of carbon source, salinity and gelling agent on in vitro growth of fig
2013	Arab Journal of Plant Protection, 31 (1): 83-90.	Knowledge evel in tomato diseases among tomato growers in Southern Gours.
2013	Journal of Plant Nutrition. 36 (4): 665-676.	Growth, nutrient, acquisition and physiological responses of hydroponic grown tomato to sodium chloride induce stress
2013). Journal of Agriculture Science and Technology. 15: 163-173.	Multiplication and cryopreservation of Yarrow (<i>Achillea millefolium L.</i> , <i>Astraceae</i>).
2012	(<i>Arum palaestinum</i>). In <i>Vitro Cellular and Developmental Biology-Plant</i> . 48: 335-3340.	Regeneration via somatic embryogenesis of the endangered wild arum
2012	South Western Journal of Horticulture, Biology and Environment. 3: 25-39.	. Callus induction, plant regeneration and growth on barley (<i>Hordeum vulgare L.</i>).
2012	and Organ Culture. 110:	Cryopreservation of <i>Teucrium polium L.</i>

	371-382Rabbaa, Plant Cell, Tissue.	shoot-tips by vitrification and encapsulation-dehydration. Plant Cell,
2012	.523- 535. Jordan Journal of Agricultural Sciences. 8	In vitro medium conservation of felty germander (<i>Teucrium polim L.</i>) micro-shoots
2012	. Journal of Medicinal Plant Research. 6 (22): 3826- 3836.	. Clonal propagation and medium-term conservation of
2011	Asian Journal of plant Pathology. 5 (2): 84-92	Identification and controlling <i>Pythium sp.</i> infecting tomato seedlings cultivated in Jordan valley using garlicextract
2010	Jordan Journal of Agricultural Science. 6 (3): 439-443.	. Cryopreservation by encapsulation-vitrification of embryogenic callus of tow wild <i>Crocus</i> species (<i>Crocus hyemalis</i> and <i>Crocus moabiticus</i>).
2010). American-Eurasian. Journal of Agricultural and Environmental Science. 7 (3): 298-302.	. Allelopathic effects of spurge (<i>Euphorbia hrirosolymitana</i>) on wheat (<i>Triticum durum</i>).
2009	Journal of Insect Science. 9: 1-6	Impact of botanical extracts derived from some Jordanian medicinal plants of sweet potato whitefly <i>Bemisia tabaci</i> Genn. (Homoptera:Aleurodidte).
2007	Journal of food, Agriculture and Environment. 5 (2): 204-208	. In vitro propagation and cryopreservation of <i>Prunus avium</i> using vitrification and encapsulation dehydration methods.
2006	Jordan Journal of Agricultural Science. 2 (3): 222-233.	Micropropagation and germplasm storage of <i>Prunus amygdalus</i> by the vitrification method.
2004	by encapsulation-dehydration method. In Vitro Cellular and Developmental Biology-Plant. 40 (4): 403-407.	In vitro propagation and cryostorage of <i>Syzygium francisii</i> (Myrtaceae)