

Curriculum Vitae

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<h2>Mohanna Mollavali</h2>		
Personal	Birth day: 20.1.1983	
	Nationality: IRAN	
	Birth place: Kurdistan- Qorveh	
	<p>Gender: Female</p> <p>Marital status: single</p>	
Education		
PhD	Major: Olericulture science	
	2010-2015 University of Tabriz , IRAN GPA: 19.31/20	
	Thesis title: The effect of three species of mycorrhizal fungi on growth, physiological characteristics and some secondary metabolites in various cultivars of onion (<i>Allium cepa</i> L.)	
MA	Major: Horticulture science 2007-2009 University of Tabriz, IRAN GPA:18.46/20	
	Thesis title: Influence of NH ₄ NO ₃ and K ₂ SO ₄ on growth and qualitative characteristics of onion	
BA	2001 – 2005 Buali Sina University, Hamedan, IRAN in Agriculture Engineering, GPA: 14.88/20	
Work experience		
<ul style="list-style-type: none"> ■ August 2005 till 2006 As a manager in Greenhouse 		

<p>Research experience</p>	<ul style="list-style-type: none"> ■ Skilled in handling various Analytical instruments Like – Spectrophotometer, PH meter, Leaf Area meter, Flame photometer, Standard PCR, Electrophoresis, Real time PCR. ■ Skilled in various chromatographic techniques like, HPLC, GC. ■ Skilled in molecular work like RNA extraction, cDNA synthese, gene expression.
<p>Computer skills</p>	<p>MSTATC, SPSS.</p>
<p>Publications</p>	<ul style="list-style-type: none"> ■ The effect of ammonium nitrate and potassium sulfate on Growth and yield characteristics of onion. 2010. Agriculture Science, Publication of Tabriz University, 19(2): 227- 239. ■ Effect of ammonium nitrate and potassium sulfate on concentration of some nutrients in onion. 2011. Journal of Horticultural Science. Publication of Ferdowsi University, 25(1): 101-108. ■ Influence of NH₄NO₃ and K₂SO₄ on qualitative characteristics of onion. 2012. Scientia Horticulturae, 136: 24-28. ■ The effect of mycorrhizal fungi on antioxidant activity of various cultivars of onion (<i>Allium cepa</i> L). 2015. International Journal of Biosciences. 6 (1): 66-79. ■ N-species and mycorrhizal colonization affect flavonoid biosynthesis in onion (<i>Allium cepa</i> L.) (under review in Mycorrhizae) ■ Variation in the flavonol glucosides biosynthesis and antioxidant enzymes affected by mycorrhizal fungi in various cultivars of onion (<i>Allium cepa</i> L.) (under review in journal of agricultural and food chemistry)
<p>Related Conference</p>	<ul style="list-style-type: none"> ■ The effect of Nitrogen and sulfur on onion pungency. 6th Iranian Horticultural Science Conference, 2009. Guilan University. Iran.
<p>Awards</p>	<ul style="list-style-type: none"> ■ Member of Foundation of Elites in Tabriz, From 2010 until now ■ The 2nd rank in the M.Sc. Program ■ Top student in PhD program
<p>Languages</p>	<ul style="list-style-type: none"> ■ Persian: Mother language; ■ English: Very good in writing and reading and good in speaking

<p>References</p>	<p>■ Prof. Dr. Saheb Ali Bolandnazar Assistant Professor of Department of Horticultural Sciences, The University of Tabriz E-mail: bolandnazar@tabrizu.ac.ir,</p> <p>■ Prof. Dr. Hossein Nazemiyeh Professor of Department of Pharmacognosy, Tabriz University of Medical Science E-mail: nazemih@tbzmed.ac.ir</p> <p>■ Dr. Fariborz Zaare Assistant Professor of Department of Horticultural Sciences, The University of Tabriz E-mail: fzaare@gmail.com</p> <p>■ Prof. Dr. Nasser Aliasgharzarad Professor of Department of Soil Sciences, The University of Tabriz E-mail : n-aliasghar@tabrizu.ac.ir</p> <p>■ Dr. Dietmar Schwarz Dr. Agr of department of plant nutrition, Leibniz-Institute of Vegetable and Ornamental Crops, Grossbeeren-Germany. E-mail : schwarz@igzev.de</p> <p>■ Prof. Dr. Philipp Franken Prof. Dr. Habil. in molecular biology Leibniz-Institute of Vegetable and Ornamental Crops, Erfurt- Germany. E-mail : franken@igzev.de</p>