

<p>Name: Samih Mohammad Tamimi</p>	<p>Place Of Birth: Amman - Jordan</p>
<p>Citizenship: Jordanian</p>	<p>Date of Birth: 15.3.1955</p>
<p>Postal Address: Dept. Of Biology, University Of Jordan Amman – Jordan</p>	<p>E.mail: tamimi@ju.edu.jo Mobile Phone #: 0777422459 Phone (resd.): 06 5237119</p>
<p>Academic qualifications BSc (1977) MSc (1979) Microbiology/ Botany University Of Bombay, India. PhD (1985) Biology (Plant Physiology), University Of York. England.</p>	<p>Training courses : 1.Use of Isotopes and Radiation Techniques to Enhance Biological Nitrogen Fixation. (IAEA) Vienna, Austria (1 June – 3 July 1992). 2.Plant Breeding and genetics: June-August 1993. The plant Breeding unit, IAEA agricultural laboratory. Seibersdorf, Austria</p>
<p>Academic Awards</p> <p>University of York award for the best PhD thesis (1986).</p> <p>DAAD fellowship (2 months June 1995) University Of Bonn, Germany</p> <p>Fulbright Teaching and Research Fellowship (9 months, 1999) University Of Virginia, Charlottesville, VA, USA</p>	<p>Academic Experience Academic title : <u>Professor</u>.</p> <p>Teaching Teaching the following Courses at the Dept. Of Biology (University Of Jordan: 1986-now)</p> <ol style="list-style-type: none"> 1.General Biology 101 2. Biology for Paramedics (<u>Prince Hussein bin Abdullah II</u> Academy of Civil Protection) 3.General Biology Labs. 4. Advanced Plant Physiology 5. Plant Physiology 6 Biotechnology (Balqa Applied University) 7.Vascular Plants 8. Microbiology (labs) 9. General Botany

Selected Scientific publications (1996-now)

1. **Tamimi S., Trebacz K and Seivers A, 1996.** The Spontaneous Growth response of Maize Coleoptiles Segments and the Change in Tissue Sensitivity to Endogenous Auxin. Journal of Exp. Botany 47 (301), 993-998.

2. **Tamimi S., 2002.** Genetic diversity and symbiotic effectiveness of rhizobia isolated from root nodules of common bean (*phaseolus vulgaris L.*) grown in the soils of the Jordan valley. Applied Soil Ecology. 19, 183-190

3. **Mutch L, Tamimi S and Young J.P., 2003.** Genotypic characterization of rhizobia nodulating *Vicia faba* from the soils of Jordan: A comparison with UK isolates. Soil Biology & Biochemistry. 35 (5) 709-714.

4. **Tamimi, S. and Timko, M.P., 2003.** Effects of ethylene and inhibitors of ethylene synthesis and action on nodulation in common bean (*Phaseolus vulgaris L.*). Plant and Soil 257, 125-131.

5. **Tamimi, S., 2003.** Stimulation of adventitious root formation in non-woody stem cuttings by uridine. Plant Growth Regulation 40, 257-260.

6. **Tamimi, S., 2004.** Induction of multiple shoots on potato (*Solanum tuberosum L.*) sprouts in vitro. Dirasat, Pure Science, 31 (1), 89-97.

7. **Tamimi, S. and Young, J.P.W., 2004.** *Rhizobium etli* is the dominant common bean nodulating rhizobia in cultivated soils from different locations in Jordan. Appl. Soil Ecol. 26, 193-200

Research interests:

1. Biological Nitrogen Fixation in legume crops.
2. Plant tissue culture and plant biotechnology
3. Plant hormones
4. Plant water relations.

8. **Tamimi, S., 2004.** Uridine and the control of phototropism in oat (*Avena sativa* L.) coleoptiles. *Plant Growth Regulation*, 43, 173-177.

9. *Chang Fu Tian, J. Peter W. Young, En Tao Wang, Samih M. Tamimi & Wen Xin Chen., 2010.* Population mixing of *Rhizobium leguminosarum* bv. *viciae* nodulating *Vicia faba*: the role of recombination and lateral gene Transfer. *FEMS Microbiol Ecol* 73, 563-576

10. **Tamimi S, 2014.** Effects of ureidine and two flavonoids on nodulation and nitrogen fixation of common bean (*Phaseolus vulgaris* L.) under conditions of osmotic stress *Int. J. Curr. Microbiol. App. Sci* 3(12): 336-346

11. **Tamimi, S. 2015.** Effects of ethylene inhibitors, Silver Nitrate (AgNO_3), Cobalt Chloride (CoCl_2) and Aminooxyacetic acid (AOA) on *in vitro* shoot induction and rooting of banana (*Musa acuminata* L.). *African Journal Of Biotechnology* 14 (32) 2510-2516

12. *Othman H and Tamimi S., 2016.* Characterization of rhizobia nodulating faba bean plants isolated from soils of Jordan for plant growth promoting activities and N_2 fixation potential. *International Journal of Advanced Research in Biological Sciences* 3 (6) 20-27.

13. **Tamimi S., 2016.** Effect of seed priming on growth and physiological traits of five Jordanian wheat (*Triticum aestivum* L.) landraces under salt stress. *Journal of Bioscience and Agriculture Research* 11 (1) 906-922.

Published Books

Biology Laboratory Manual, 2009.

<p>Computer knowledge</p> <p>Good working knowledge of many computer programs such as Word, Origin, and biology related software.</p> <p>Some knowledge of web site building Course websites General Biology : http://www.bio101a.blogspot.com</p> <p>Biology Seminar: http://www.bioseminar491.blogspot.com</p>	<p>Administrative experience</p> <p>1. Assistant Dean/ Faculty of Science. (1996) 2. Biology Dept. Chairman (1997-1999)</p> <p>Departmental committees:</p> <p>1. General biology committee coordinator 2. Biology Dept. curriculum committee Coordinator 3. Scientific Research committee member 4. Graduate studies committee member</p>
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