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### **Personal information:**

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**Assiut Univ., website: [http://www.aun.edu.eg/arabic/membercv.php?M\\_ID=1299](http://www.aun.edu.eg/arabic/membercv.php?M_ID=1299)**

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### **Education:**

1- **B.Sc.** in Plant Pathology 1994, very good, Faculty of Agriculture, Assiut Univ., Egypt. 1994

2- **M.Sc.** degree in Plant Pathology, Faculty of Agriculture, Assiut University, Egypt, 1998. M. Sc. Title: “*Studies on cumin blight in upper egypt* “

3- **Ph.D.** degree in Plant Pathology, Faculty of Agriculture, Assiut University, Egypt, 2004. Ph.D. Title: “*Improvement of biological control of white rot of onion and variation existed among the pathogen isolates*“

### **Academic Records:**

- 1- (30/11/2014 - now) Prof, Dept. of Plant Pathology, Faculty of Agriculture, Assiut University.
- 2- (10/2009 – 29/11/2014) Associate Prof, Dept. of Plant Pathology, Faculty of Agriculture, Assiut University.
- 3- (9/2004 – 10/2009) Lecturer, Dept. of Plant Pathology, Faculty of Agriculture, Assiut University.
- 4- (1999 – 2004). Assistant Lecturer (Teaching and research assistant), Dept. of Plant Pathology, Faculty of Agriculture, Assiut University.
- 5- (1994 – 1998). Demonstrator (Teaching and research assistant), Dept. of Plant Pathology, Faculty of Agriculture, Assiut University

### **Postdoc fellowship**

- 1- 30/6/2016 – 30/9/2016. Postdoc Researcher experience. Research Fellowship in <sup>2</sup> Department of Phytopathology, Institute of Phytomedicine (360), Faculty of Agricultural Sciences University of Hohenheim Stuttgart, Germany.
- 2- 6/10/2001 – 6/10/2003. Postgraduate Research experience as Ph.D. Research Fellowship in Biologische Bundesanstalt für Land-und Forstwirtschaft, Institut für Biologischen Pflanzenschutz, BBA Institute, Germany. Working onion white rot disease

### **Awards and Prize:**

- 1- Souleman Hozien Prize in Agricultural Sciences in 2010 at Assiut Univ.

### **Languages:**

- First language: Arabic
- Second language: English
- Third language: Germany

### **Memberships:**

- 1- Egyptian Phytopathological Society.
- 2- Arab Society for Plant Protection.

## Area of Interest:

1. Biological Control of Bacterial Plant disease.
2. Biological control of soil borne diseases.
3. Induced resistance in Plant by different material.

## **Member in Editor Board in the following Journal:-**

- 1- Journal of Phytopathology and Pest Management
- 2- American Journal of Plant Physiology
- 3- Plant Pathology Journal
- 4- Asian Journal of Plant Pathology
- 5- International Journal of Plant Pathology
- 6- Asian Journal of Biological Sciences**

## **Publications:**

### **1- Books:**

1- **Sallam Nashwa M.A**; Abd Elrazik, A.A.; Hassan, M. and Koch, E. (2020). *Improvement of biological control of white rot of onion and variation existed among the pathogen isolates* Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-55524-1 <https://www.lap-publishing.com>

2- **Sallam, Nashwa, M. A**, Shaimaa N. Riad , M.S. Mohamed and A.S. El Eslam, (2020). Studies on cantaloupe root rot disease. Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-613-9-91739-6 <https://www.lap-publishing.com>

### **2- Articles:**

1. **Sallam, Nashwa, M. A**; Esmat F Ali, Ph.D; Mohamed A.A. Seleim; Hadeel M.M. Khaliel Bagy 2021, Endophytic fungi associated with soybean plants and their antagonistic activity against *Rhizoctonia solani*, Kühn. **Egyptian Journal of Biological Pest Control**

2. **Sallam, Nashwa, M. A** AbdElfatah, H.A.S., Mohamed, M.S. Hadeel M. M. Khalil Bagy 2021. Physiological and histopathological assessments of the susceptibility of different tomato (*Solanum lycopersicum*) cultivars to early blight disease. **European Journal Plant Pathology**.
3. **Sallam, Nashwa, M. A**, Esmat F. Ali, Kamal A.M. Abo-Elyousr, Mohamed F.F. Bereika, Mohamed A.A. Seleim (2021). Thyme oil treatment controls the bacterial wilt disease symptoms by inducing antioxidant enzymes activity in *Solanum tuberosum* **J. Plant Pathology** DOI: [10.1007/s42161-021-00808-2](https://doi.org/10.1007/s42161-021-00808-2)
4. AbdElfatah, H.A.S., **Sallam, Nashwa, M. A** Mohamed, M.S. Hadeel M. M. Khalil Bagy (2021). *Curvularia lunata* as new causal pathogen of tomato early blight disease in Egypt. **Mol Biol Rep** . <https://doi.org/10.1007/s11033-021-06254-8>
5. Hadeel M. M. Khalil Bagy, Badawy F. M. Ibtesam, Eman A. A. Abou-Zaid, Badawy M. Sabah & **Sallam, Nashwa, M. A** (2021) Control of green mold disease using chitosan and its effect on orange properties during cold storage, **Archives of Phytopathology and Plant Protection**, DOI: [10.1080/03235408.2020.1847568](https://doi.org/10.1080/03235408.2020.1847568)
6. Bereika F.F. Mohamed, **Sallam, Nashwa, M. A.**; Saad A.M. Alamri, Kamal A.M. Abo-Elyousr Mohamed Hashem and Yasser S. Mostafa 2020. Approving the biocontrol strategy of potato wilt caused by *Ralstonia solanacearum* on field scale using *Enterobacter cloacae* PS14 and *Trichoderma asperellum* T34. **Egyptian Journal of Biological Pest Control**, 30: 62 DOI.org/10.1186/s41938-020-00262-9
7. **Sallam, Nashwa, M. A.**; Ahmed Sallam and Eraky amal (2019) Effect of *Trichoderma* spp on fusarium wilt disease of tomato. **Mol Biol Rep** 46: 4463.
8. **Sallam, Nashwa, M. A.**; Mosherif S. Ahmed; Abdelal A. Mohamed; and Mohamed H. A. Hassan (2017). Efficacy of antioxidants on incidence of Fusarium root and pod rot diseases in peanut. **Archives of Phytopathology and Plant Protection**, 50, 07-08: 361 - 374.
9. **Sallam, Nashwa, M. A.**; Shaimaa N. Riad, M.S. Mohamed and A. Seaf El-Eslam (2014). Biocontrol of cantaloupe damping-off disease caused by *Fusarium semitectum* by

using formulations of antagonistic fungi. **Journal of Phytopathology and Pest Management** 1:1: 4-15.

10. **Sallam, Nashwa, M. A.**; Shaimaa N. Riad, M.S. Mohamed and A.S. El eslam (2013). Formulations of *Bacillus* spp and *Pseudomonas fluorescens* for biocontrol of cantaloupe root rot caused by *Fusarium solani* **Journal of Plant Protection Research** 53:3: 275-300.

11. Mosherif S. Ahmed; **Sallam, Nashwa, M. A.**; AbdElal A. Mohamed; and Mohamed H. A. Hassan (2013). Effect of mycorrhiza and biofertilizers on reducing the incidence of Fusarium root and pod rot diseases of peanut. **Archives Of Phytopathology And Plant Protection** 46, 7: 868–881

12. **Sallam, Nashwa, M. A** and Kamal A.M Abo-Elyousr (2012). Evaluation of Various Plant Extracts against the Early Blight Disease of Tomato Plants under Greenhouse and Field Conditions. **Plant Protect. Sci.** 48, 2: 75–80.

13. **Sallam, Nashwa, M. A** and Montaser Fawzy Abdel-Monaim (2012) Influencing of Some Agriculture Practices on Suppression of Lentil Wilt Disease. **Plant Pathology J.** 11, (1): 32-37

14. Sahar A. Abdel-Razik, **Sallam, Nashwa, M. A.**, Amal M.I. Eraky and M.H.A. Hassan. Integrated control of root rot and wilt disease of Faba bean by soil amendment with suppressive compost in combination with seed coating with an antagonistic yeast. **Archives Of Phytopathology And Plant Protection**, 47 (14): 1692-1704

15. **Sallam, Nashwa, M. A.**, F. M. Badawy, Ibtesam, A. Rashad Ibrahim 2012. Biocontrol of green mold of orange using some yeasts strains and their effects on postharvest quality parameters. **International Journal of Plant Pathology**, 3:14-24.

16. **Sallam, Nashwa, M. A** 2011. Control of Tomato Early blight Disease by certain Aqueous Plant extracts. **Plant pathology J.** 10 (4): 187-191.

17. Badawy, F. M. Ibtesam, **Sallam, Nashwa, M. A.** A. Rashad Ibrahim and Mahmoud R. Asran 2011. Efficacy of some essential oils on controlling green mold of orange and

their effects on postharvest quality parameters. **Plant Pathology J. 10 (4): 168-174.**

18. **Sallam, Nashwa, M. A 2011.** Biological control of common blight of bean (*Phaseolus vulgaris*) caused by *Xanthomonas axonopodis* pv. *phaseoli* by using the bacterium *Rahnella aquatilis*, **Archives Of Phytopathology And Plant Protection, 44(20):1966-1975.** <http://www.tandfonline.com/doi/abs/10.1080/03235408.2010.544469>

19. M. R. Asran and **Sallam, Nashwa, M. A. 2010,** Application of Certain Resistance Inducers for Controlling Faba Bean Wilt Disease under Greenhouse and Field Conditions, **Plant Protection and Plant Pathology Mansour Univ., 12,** 201-220, December, 2010

20. **Sallam Nashwa M.A;** Abd Elrazik, A.A.; Hassan, M. and Koch, E.(**2010**), Differentiation of the causal pathogen of onion white rot *Sclerotium cepivorum* isolates by using APIZYM system., **Archives of Phytopathology and Plant Protection** Vol. 43, No. 10, 1 July 2010, 957–961

21. **Sallam Nashwa M.A;** Abd Elrazik, A.A.; Hassan, M. and Koch, E. (**2009**). Powder formulations of *Bacillus subtilis*, *Trichoderma* spp and *Coniothyrium minitans* for biocontrol of white rot of onion. **Archives of Phytopathology and Plant Protection** 42(2):142-174

22. **Sallam Nashwa M.A;** Abd Elrazik, A.A.; Hassan, M. and Koch, E. (**2009**). Molecular characterization of European and Egyptian isolates of *Sclerotium cepivorum*, the incitant of onion white rot. **Archives of Phytopathology and Plant Protection** 42:(6) 566-572

23. Mohamed Hashem, Yasser A.M.M.Omran and **Sallam Nashwa M.A. (2008).** Efficacy of yeasts in the management of root-knot nematode *Meloidogyne incognita*, in Flame Seedless grape vines and the consequent effect on the productivity of the vines. **Biocontrol Science & Technology** 18, 357-375.

24. Sahar A. Abdel-Razik, Amal M.I., Eraky, **Sallam, Nashwa, M. A** and M.H.A. Hassan. **2012**. Mechanisms of Suppressive Effect of Certain Composts on Root Rot and Wilt Diseases of Faba Bean. **Egyptian J. Phytopathology**,
25. Shaimaa N. Riad , **Sallam, Nashwa, M. A**, M.S. Mohamed and A.S. El Eslam, **2011**. Fungi Associated With Cantaloupe Root Rot Disease and Reaction of Some Cultivars to the Disease, **Assiut J. of Agric. Sci.**, , 42, 453-460, May, 2011
26. Sahar A. Abdel-Aleem, M.H.A. Hassan, **Sallam, Nashwa, M. A** and Amal M.I. Eraky, **2011**. Enhancement of Suppressive Effect of Compost on Faba Bean Root Rot and Wilt Diseases by Yeast Seed Treatment, **Assiut J. of Agric. Sci.**, , 42, 434 - 452, May
27. **Sallam Nashwa M.A (2009)** Efficacy of integrating plant growth-promoting rhizobacteria and the fungicide Topsin-M for controlling watermelon damping off and wilt diseases caused by *Fusarium oxysporum* f.sp. *niveum* **Assiut J. of Agricul. Scien. 40: 1,**
28. Sahar, A. Abd El- Razik, **Sallam Nashwa M.A**, Amal M. I. Eraky and M. H. Hassan. **(2008)**. Induced resistance in onion plants to white rot by certain chemicals. **Assiut J. of Agric. Sci.**, **39, 2, 179-193.**
29. **Sallam Nashwa M.A**, Kamal A. M. Abo-Elyousr and M. A. Hassan **(2008)**. Evaluation of *Trichoderma* species as biocontrol agents for damping-off and wilt diseases of *Phaseolus vulgaris* L and efficacy of suggested formula. **Egyptian J. of Phytopathology 36:81-93.**
30. Sahar, A. Abd El- Razik, **Sallam Nashwa M.A**, Amal M. I. Eraky and M. H. Hassan. **(2007)**. Enhancement of biocontrol of onion white rot using organic sulphides and plant growth promoters. **Assiut J. of Agric. Sci.**, **38, 2: 111-126.**
31. Hassan, A. Hassan and **Sallam Nashwa M.A (2006)**. Influence of *Trichoderma* species on mycotoxins production and pathogenic capability of *Fusarium moniliforme* associated with lentil seeds. **Assiut J. of Agricul. Scien. 37: 2, 235-246.**

32. Kamal A. M. Abo-Elyousr, **Sallam Nashwa M.A** and M. Asran (2005). Accumulation of defence-related enzymes and phenols in bean plants in relation to induction of systemic resistance against common blight caused by *Xanthomonas campestris pv. phaseoli*. **Assiut J. of Agricul. Scien. 36: 5, 107-119**

33. Amal M. Eraky, M. R. Asran and **Sallam Nashwa M.A** (2005). Induction of local and systemic resistance in tomato plants against *Phytophthora infestans* by treatment with mycelial extracts and cultural filtrates of certain cultured fungi. **Assiut J. of Agricul. Scien. 36: 6, 1-14**

34. **Sallam Nashwa M.A**; Hassan, M., A. D. Allam and A. A. Abd-Elrazik (2001). Occurrence of cumin blight disease on different common genotypes and its effect on seed yield and quality. Safe Alternative of pesticides for pest management, **Assiut Univ. Egypt October 28-29, 2001**

### **2-Paper presentation:**

1- **Sallam Nashwa M.A**; Abd Elrazik, A.A. ; Hassan, M(2006). Molecular characterization of European and Egyptian isolates of *Sclerotium cepivorum*, the incitant of onion white rot. 9<sup>th</sup> Arab Congress of Plant Protection, Damascus, Syria 19-23/11/2006.

### **3-Poster Presentation**

1- **Sallam Nashwa M.A**; Abd Elrazik, A.A. ; Hassan, M. and Koch, E (2002). Charactrisation of isolates of *Sclerotium cepivorum*. 53. Deutsche Pflanzenschutztagung, Bonn 16-19 September 2001, Mitt. Biol. Bundesanst. Land. Forstwirtschaft. 390: 193, 2002.

2- **Sallam Nashwa M.A**; Abd Elrazik, A.A. ; Hassan, M. and Koch, E (2002). Charactrisation of isolates of *Sclerotium cepivorum*. 4 symposium Phytomedizin und Pflanzenschutz in Gartenbau, Vienna 22-25 September 2003.

### **Projects:-**

1- Production of potato seeds around the year through biotechnology techniques from 1/7/1996 to 30/10/1997.



2- Evaluation of Cumin and Fennel Accessions Collected from Upper Egypt to Fungal diseases, Fruit Yield and Essential oil Contents from 1/10/1994 to 30/3/1996.

3- Improvement of Sesam production in Egypt from 1/10/1994 to 30/6/1995.

### **Thesis Supervisor:**

1- Sahar Abd-elrazik A. (Ph.D) Suppressive Effect of Compost on Certain Faba Bean Soil Borne Pathogenic Fungi, Ph. D., 27 July 2011

2- Sahar Abd-elrazik A. (M Sc Biocontrol and induced resistance to white rot disease of onion. May 2007)

3- Shemia Nagy (M Sc) Studies on cantaloupe root rot disease) April 2012

4- Mosherif M. Shamrok (Ph.D) “Studies on Fusarium Root and Pod Rot Diseases of Peanut” July 2013

### **Attended for Scientific Conference:**

1- The 9<sup>th</sup> International Conference on sugar and integrated industries 18-21 November 2018 Luxor-Egypt.

2- The 7<sup>th</sup> Scientific Conference Agriculture Sciences October 30-31, 2016 Egypt. Assiut

3- The 9<sup>th</sup> International Conference of Environment and Development in the Arab world. Assiut Univ. Egypt. from 15 to 16 April 2018

4- The Second International Conference on Basic and Applied Mycology (ICBAB-2) 14-15 March 2015 Assiut-Egypt

5- The Seventh International Conference of Environment and Development in the Arab world. Assiut Univ. Egypt. from 23 to 25 March 2014

6- The Sixth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 28 April 2014, Assiut Egypt

7- New Role for the World Sugar Economy in a Changed Political and Economic Environment. 10-13 November 2012 Aswan-Egypt.

8- The 6<sup>th</sup> Scientific Conference Agriculture Sciences October 13-14, 2012 Egypt. Assiut

- 9- The Sixth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 13 May 2012, Assiut Egypt
- 10- The Sixth International Conference of Environment and Development in the Arab world. Assiut Univ. Egypt. from 24 to 26 March 2012
- 11- Twelfth Conference of Plant Pathology May 3-4, 2011 Giza, Egypt.
- 12- The Fifth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 8 May 2011, Assiut Egypt
- 13- The fourth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 27 April 2010, Assiut Egypt
- 14- The first international conference of on Basic and Applied Mycology, Faculty of Science, Assiut Univ. Assiut, Egypt. 9-11 March 2010.
- 15- The 4<sup>th</sup> Scientific Conference Agriculture Sciences December 7-9, 2004 Egypt. Assiut.
- 16- Water & Waste conference June 3-6, 2007 Assiut univ., Assiut Egypt.
- 17- Eleventh Conference of Plant Pathology November 27-28, 2007 Giza, Egypt.
- 18- The Second scientific conference of young scientists on faculty of Agriculture Assiut Univ. 6 May 2008, Assiut Egypt
- 19- The third scientific conference of young scientists on faculty of Agriculture Assiut Univ 28 April 2009, Assiut Egypt
- 20- The fourth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 27 April 2010, Assiut Egypt
- 21- The first international conference of on Basic and Applied Mycology, Faculty of Science, Assiut Univ. Assiut, Egypt. 9-11 March 2010.

#### **References:**

- 1- **Prof. Dr. Abd Elrazik** Plant Pathology Department, Faculty of Agriculture Assiut Unive., Egypt E-mail. [Razik1941@yahoo.com](mailto:Razik1941@yahoo.com)
- 2- **Prof. Dr. M. H. A. Hassan** Plant Pathology Depart, Faculty of Agriculture Assiut Unive., Egypt E-mail. [mhassan@aun.edu.eg](mailto:mhassan@aun.edu.eg)
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