



Plant Pathology Department

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Curriculum Vitae



CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: 19/9/1956

Place of Birth: Tema, Sohage

Citizenship: Egyptian

Sex: male

Marital Status: married

EDUCATIONAL BACKGROUND:

A. Academic degree:

B.Sc. : Plant Pathology, Assiut University, 1978.

M.Sc. : Plant Pathology, Assiut University, 1984.

Ph.D. ; Plant Pathology, Assiut University, 1992.

B. Academic Positions:

- Demonstrator in Plant Pathology Dept., Assiut University from 27/11/1978.
- Lecturer assistance in Plant Pathology Dept., Assiut University from 23/10/ 1984.
 - Lecturer in Plant Pathology Dept., Assiut University from 11/10/ 1992.
 - Associate Professor in Plant Pathology Dept., Assiut University from 25/1/ 1998.
 - Professor in Plant Pathology Dept., Assiut University from 25/5/ 2003 till now.
 - Head of Plant Pathology Dept., Faculty of Agriculture in New Valley, Assiut University from 2013 -2016.
 - Vice Dean Faculty of Agriculture in New Valley, Assiut University from 2013 -2016.
 - Head of Plant Pathology Dept., Faculty of Agriculture, Assiut University from 2016 – 2017.

General Field Specialization: Plant Pathology

Specific Field Specialization: Fungal Diseases

Current Research Interest: Biological Control, Viral diseases, Biotechnology. Mycotoxins, Induced resistance, Food contamination, Safe methods in plant diseases managements.

Administrative Positions:

Current Position:

- Emeritus Professor in Plant Pathology Dept., Assiut University from 1/8/ 2017 till now

Past Positions:

- Director of Quality Assurance Unit, from October 2006 till now - Vice Dean for Education and Student Affairs, Faculty of Agriculture (at New Valley), since September 2013
- Head, Department of Science and Technology of Sugar Industry (Agriculture), Sugar Technology Research Institute, since August 2013
- Head, Department of Plant Pathology, Faculty of Agriculture (at New Valley), since September 2013.

Awards and Grants:

- 1 - " Assiut University Prize for the Best Scientific Research " in Agricultural Sciences, 2004.
- 2 - " Teaching Excellence Award " in Agricultural Sciences, 2007.
- 3 - " Assiut University Prize for the international publication " in Agricultural Sciences, 2013.

Research Projects:

- 1- TEMPUS project at Assiut University, "**Establishing a New Master Degree in Sustainable Crop Protection**", in Plant Pathology Dept. Faculty of Agriculture ,Assiut Univ. Egypt (member)
- 1- **Conatus Improving Quality Assurance and Accreditation Project (CIQAP) in Faculty of agriculture, Assiut University. 2008- 2010.** Funded by Ministry of Egyptian Higher Education. (Implementation manager).

- 2- **Quality Assurance and Accreditation Project (QAAP1) in Faculty of agriculture, Assiut University. 2004- 2006.** Funded by Ministry of Egyptian Higher Education. (Implementation member). Management of mosaic and banana bunchy top diseases in Assiut Governorate. 1999 – Now. Funded by Ministry of Agriculture (member).
- 3- Production of potato seeds free from virus using biotechnology. 1996-1997. Funded by NARP (member).
- 4- Improvement of sesame productivity in upper Egypt. 1995-1996. Funded by NARP (P.I.).
- 5- Evaluation of Fennel and cumin accessions for fungal diseases and seeds oil contents . 1994-1996. Funded by NARP (member).
- 6- Integrated control of onion white rot. 1989-1993. Funded by NARP- At96 PP38 (member).
- 7- Improvement of sorghum and maize productivity in upper Egypt. 1982-1984. Funded by EMCIP (AT4)- (member).

PROFESSIONAL MEMBERSHIPS

- Egyptian Plant Pathology Society
- Arab Society for Plant Protection

EXPERIENCE:

- Teaching to under and post graduate in Universities
- Supervision and examination of more than 20 M.Sc. and Ph.D. Thesis
- External evaluator for Plant Pathology Program in Faculty of Agriculture , Alexandria University
- Peer Reviewer of Continuous Improvement and Qualifying for Accreditation Project
- in Faculty of agriculture, Sohag University.
- Auditor of Continuous Improvement and Qualifying for Accreditation Project in Faculty of agriculture, Sohag University.
- Auditor of Continuous Improvement and Qualifying for Accreditation Project in Faculty of agriculture, Sohag University.

- Implementation manager of Continuous Improvement and Qualifying for Accreditation Project in Faculty of Agriculture, Assiut University
- Manager of Quality Assurance and Accreditation Unit in Faculty of Agriculture, Assiut University
- Quality assurance Trainer of Continuous Improvement and Qualifying for Accreditation Project in Faculty of Agriculture, Assiut University
- Evaluator of proposals entitled (Nanomaterials-based aptasensors electrochemical detection of Fusarium mycotoxins in food) submitted by JOINT INNOVATIVE PROJECTS FUND (STDF – IRD) Joint Research Project Proposal 2011.

PEER REVIEWING :

- Local Journals

Assiut Journal of Agriculture Science,
 Egyptian Journal of Biological Pest Control
 Mansoura Journal of Biology
 Journal of Sohag Agriscience
 Egyptian Journal of Phytopathology

- International Journals

- 1- Journal of Phytopathology and Pest Management <http://www.ppmj.net>
- 2- International Journal Plant Pathology <http://scialert.net/jindex.php?issn=1996-0719>
- 3- Asian Journal Plant Pathology, <http://www.scialert.net>.
- 4- Plant Pathology Journal. <http://www.scialert.net>
- 5- Agriculture Science , <http://www.todayscience.org>.
- 6- Open Access Journal of Agricultural Research (OAJAR) <http://medwinpublishers.com>.
- 7- Archive of Phytopathology and Plant Protection, (<http://www.tandfonline.com/loi/gapp20>)

PUBLICATIONS:

- 1- Arafat K.H., Hassan M.H.A and Hussein E.A (2021). Detection, Disease Severity and Chlorophyll Prediction of Date Palm Leaf Spot Fungal Diseases. New Valley Journal of Agricultural Science. 1 (2): 98-110. <https://DOI:10.21608/NVJAS.2022.110022.1027> .
<https://nvjas.journals.ekb.eg/>
- 2- Sallam Nashwa M.A, A.A. Abd Elrazik, M.H.A. Hassan, and E. Koch (2020).Improvement of biological control of white rot of onion and variation existed among the pathogen isolates. Publisher: Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN: ISBN 978-620-2-55524-1. <https://www.lap-publishing.com>
- 3- Waleed Zein El-Abdean, Kamal AM Abo-Elyousr, **Mohamed HA Hassan**, Rafik MA El-sharkawy (2020). Effects of silicon compounds and its role in controlling of soybean charcoal rot disease caused by *Macrophomina phaseolina.*, Archive of Phytopathology and Plant Protection 53:1-16. <https://DOI:10.1080/03235408.2020.18082663>
- 4- Kamal A.M. Abo-Elyousr, Saad A.M. Alamri Mohamed M. A. Hussein, **Mohamed A.H. Hassan** and Bahaa E. S. Abd El-Fatah and Mohamed Hashem (2020). Molecular disparities among *Botrytis* species involving in onion umbel blight disease and its management using Bacillus subtilis PHYS7. , Egyptian Journal of Biological Pest Control, 30: , Springer Open, (1)30, 1-12, DOI: [10.1186/s41938-020-0205-x](https://doi.org/10.1186/s41938-020-0205-x)
<http://creativecommons.org/licenses/by/4.0>
- 5- Waleed Zein El-Abdean; Abo-Elyousr, K.A.M.; **Mohamed H.A. Hassan** and Mohamed M. El-Sheakh (2020). Rhizoctonia root-rot disease of soybean and its control, Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-68628-0, <https://www.lap-publishing.com>
- 6- Hegazy, M. G. A; A. M. El Shazly; A. A. **Mohamed**; **M. H. A. Hassan** (2019) Impact of certain endophytic fungi as biocontrol agents against sesame wilt disease, Archives of Agriculture Sciences Journal, Al-Azhar University, 2(2), 55-68, www.agricuta.edu.eg
- 7- Omar H. H. Mahmoud, Mohamed A. E. Hassan, **Mohamed H. A. Hassan**, Fikry G. M. Fahmy (2018). Control of tomato seedling damping-off by seed treatments with some compounds, The scientific conference of yang scientists, Assiut, Egypt 23 April 2018. , Assiut University, 1-16, www.aun.edu.eg
- 8- Mohamed M A Hussein, Kamal A M Abo-Elyousr , **Mohamed H A Hassan** , Mohamed Hashem, Elhagag Ahmed Hassan and Saad A M Alamri (2018).

- Induction of defense mechanisms involved in disease resistance of onion blight disease caused by *Botrytis allii*, Egyptian Journal of Biological Pest Control, Springer Open, 28(80), 1-11, <https://doi.org/10.1186/s41938-018-0085-5>
- 9- Ahmed M. A. Ibrahim, Ali M. Ali, Nourelhoda M. R. Abdelhamid, Mohammed A. A. Abdelrahman and **Mohamed H. A. Hassan** (2018). ANTIOXIDANT AND DIGESTIVE ENZYMES ALTERATIONS IN THE CORN APHID, *RHOPALOSIPHUM MAIDIS* (FITCH) (HEMIPTERA: APHIDIDAE) FED ON DIFFERENT VARIETIES OF BARLEY AND WHEAT, Assiut University Journal of Zoology, 47(2):1-11.
- 10-Ali M. Ali, Ahmed M. A. Ibrahim, Nourelhoda M. R. Abdelhamid, Mohamed. A. Abdelrahman and **Mohamed H. A. Hassan**, (2018). BIOCHEMICAL IMPACTS OF DIFFERENT SORGHUM AND MAIZE CULTIVARS ON THE CORN APHID, *RHOPALOSIPHUM MAIDIS* (HEMIPTERA: APHIDIDAE), Egyptian Journal of Zoology Egyptian Journal of Zoology, 70: 111-124. www.egyzoosoc.com
- 11- Nashwa M. A. Sallam, Mosherif S. Ahmed, AbdElal A. Mohamed & **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, 50:7-8, 361-374. <https://doi.org/10.1080/03235408.2017.1317465>
- 12-**Mohamed Hassan**; Manal Khalil; Amer Mahmoud; Kadry Morsy, Effect of Water and Seeds Magnetization on Root Rot and Wilt Diseases of Faba Bean (2017). Egyptian Journals of Phytopathology, 45(2): 199-217. DOI: [10.21608/EJP.2017.88612](https://doi.org/10.21608/EJP.2017.88612)
- 13-Mohamed A.M. Amro, **Mohamed H.A.Hassan** and Yasser M.A. Abdel-Galil (2016). Evaluation the Population Dynamics of Onion Thrips (*Thrips tabaci* Lind.) by Different Sampling Methods in Upper Egypt. The 8th Int. Conf. for Develop. and the Env. In the Arab World, March 22-24, Assiut, Egypt, Assiut University, 1, 281-290, March 2016
- 14-Samy, AM; **MHA Hassan**, AD Allam and AA Abd Elrazik (2016). Incidence of seed-borne fungi of six cultivars of soybean, their pathogenicity test for inducement of damping-off disease and effect of gamma radiation on their incidence and seed germination. Journal of Basic & Applied Mycology (Egypt), 7(1): 33-38. http://www.aun.edu.eg/journal_files/540_J_2731
- 15 -Abdelmagid, A.; Amein, A.M; **M.H.A. Hassan** and H.M. El-Aref (2016). Random Amplified Polymorphic DNA (RAPD) Analysis to determine the genetic variability among virulent and less virulent isolates of *Fusarium moniliforme*, *Fusarium oxysporum* and *Fusarium solani* isolated from infected

Cotton seedlings, Int. J. Phytopathol. 04 (03), 137-145,
<http://www.escijournals.net/phytopathology>

- 16-Abo-Elyours, K.A.M, Zein El-Abdean, W., **Hassan M. H. A.** and El-Sheakh, M.M. (2014). Enhance Suppressive Effect of Compost on Soybean Rhizoctonia Root Rot by Soil Treatment with *Trichoderma harzianum*., J Plant Physiol Pathol , SciTechnol, 2(2), 1-6.
- 17-Abo-Elyours, K.A.M., Sallam, **M.A.**; **Hassan** (2014). Studies on induced resistance against bacterial fire blight of apple caused by *Erwinia amylovora*, Textbook: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany., ISBN 978-3-659-67466-2, 73. 112pp.
<https://www.lap-publishing.com>
- 18-M.A.M. Hussein, **M.H.A. Hassan** and K.A.M. Abo-Elyours,(2014). Biological Control of *Botrytis allii* by *Trichoderma viride* on Onion (*Allium cepa*). World Applied Sciences Journal, 32 (3), 522-526.,
[DOI:10.5829/idosi.wasj.2014.32.03.933](https://doi.org/10.5829/idosi.wasj.2014.32.03.933)
- 19-Waleed Zein El-Abdean; Abo-Elyours, K.A.M; **Mohamed H.A. Hassan** and Mohamed M. El-Sheakh (2013)., Molecular characterization of *Rhizoctonia solani* isolates the incitant of soybean root rot. , Archive of Phytopathology and Plant Protection. , 46:1108 – 1117. [DOI 10.1080/03235408.2012.759407](https://doi.org/10.1080/03235408.2012.759407)
- 20- Mosharif S. Ahmed, Nashwa M.A. Sallam, AbdElal A. Mohamed & **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.
[DOI:10.1080/03235408.2012.753707](https://doi.org/10.1080/03235408.2012.753707)
- 21- Ahmed, S.N.A., Abo-Elnaga, Heidi I.G., Allam, A.D. and **M.H.A. Hassan** (2013). Effect of *Trichoderma harzianum* as biocontrol agent on Wheat damping-off disease., Assiut Journal of Agric. Sci., Assiut University, 44, 20-37.
www.aun.edu.eg/Agric
- 22-Sahar A. Abdel-Razik, Sallam, Nashwa, M. A, Amal M.I. Eraky and **M.H.A. Hassan** (2012) 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. [DOI: 10.1080/03235408.2012.702464](https://doi.org/10.1080/03235408.2012.702464)
- 23- Abdel-Razak, A. A., A. M. Samy, **M. H. Hassan** and A. W. Abd-Elmagid (2012). Molecular diversity in field population of *Sclerotinia Sclerotiorum* isolates affected common bean in Upper Egypt., South. Division, American Phytopath.

Society, 89 th, annual meeting, Febr. 2 -6 ,2012, Birmingham, USA,
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- 24-** Abdel-Razak, A.A; A. M. Samy, **M. H. Hassan** and A. W. Abd-Elmagid (2012). Molecular diversity in field population of *Sclerotinia Sclerotiorum* isolates affected common bean in Upper Egypt., *Phytopathology*, 102(4):1
- 25-**W. Zein El-Abdean; K.A.M. Abo-Elyousr; M.M. El-Sheakh and **M.H.A. Hassan**, First Record of Rhizoctonia Web Blight on Soybean in Egypt, *Egypt. J. Phytopathol.*, Egyptian Phytopathological Society, Vol. 40, No. 2., pp. 175-176., <https://ejp.journals.ekb.eg/>, December, 2012
- 26-**Sahar, A. Abdel-Razik, Nashwa, M. A. Sallam, Amal, M. I. Eraky and **M. H. A. Hassan** (2012)., Suppressive effect of certain composts on the infection by root- rot and wilt diseases of faba bean under greenhouse conditions., *Egypt. J. Phytopatholo.*, 40: 41-57. <http://www.ejp.eg.net>
- 27-**Sahar A. Abdel-Aleem, **M.H.A. Hassan**, Nashwa M.A. Sallam 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. <http://www.ejp.eg.net>
- 28-** Abd Elrazik-Sahar,A.A; MA Nashwa, MI Amal, **M.H.A. Hassan** (2011). Enhancement of biocontrol of onion white rot using organic sulphides and plant growth promoters, *Assiut J. of Agric. Sci.* 42, 434–452
- 29-**Kamal A.M. Abo-Elyousr, A. D.A. Allam, M. A. Sallam and **M. H.A. Hassan** (2010). Role of certain potato tubers constituents in their resistance to bacterial soft rot caused by *Erwinia carotovora pv. carotovora*, *Archives of Phytopathology and Plant Protection*, 43:12, 1190-1197. [DOI:10.1080/03235400802366842](https://doi.org/10.1080/03235400802366842)
- 30-**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 , [DOI:10.1080/03235400802176217](https://doi.org/10.1080/03235400802176217)
- 31-**Abo-Elyousr, K.A., Sallam, M.A.; **Hassan, M. H.** & Zeller, W. (2010). Effect of Acibenzolar-S-methyl and *Rahnella aquatilis* (Ra39) on chitinase and β -1,3-glucanase Activities and Disease Resistance of Apple Plants, *The Plant Pathology J.* 1:63-69. <http://www.ppj-online.org>

- 32-**Kamal A. M. Abo-Elyousr; M. A. Sallam; **M. H. Hassan**; A. D. Allam (2010). Effect of certain cultural practices on susceptibility of potato tubers to soft rot disease caused by *Erwinia carotovora pv. carotovora* , Archive of Phytopathology and Plant Protection , 43 (16): 1625 – 1635, DOI: [10.1080/03235400902753576](https://doi.org/10.1080/03235400902753576)
- 33-** Hoda A. M. Ahmed , A.A.Abdel-Razik , **M.H.A.Hassan** and S.A.Khaled ,(2010), Management of charcoal rot of sesame by seed soaking in medicinal plant extracts and hot water. , Plant Pathol. J, , 26 (4) :, 372 – 379 . DOI:[10.5423/PPJ.2010.26.4.372](https://doi.org/10.5423/PPJ.2010.26.4.372)
- 34-** El-Fawy, M.M, A.A. Mohamed, **M.H.A. Hassan** and, F.A.Saeed (2009)., Efficacy of some resistance inducer in controlling fusarium cumin wilt disease , 3rd conference of Junior scientists Fac. Agric. Univ. Assiut April 28, April 2009
- 35-** Abo-Elyousr, K. A., Hussein, M. A. M, Allam A.D.A. and Hassan, M. H.A. (2009). Salicylic acid induced systemic resistant on onion plants against *Stemphylium vesicarium*. , Archive of Phytopathology and Plant Protection , 11, 1042-1050, <http://www.tandfonline.com/loi/gapp20>,
- 36-** 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 , <http://www.informaworld.com>
- 37-**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, <http://www.informaworld.com>
- 38-**Sahar, A. A. Abd El- Razik, Nashwa, M. A. Sallam, Amal M. I. Eraky and M. Hassan , Enhancement of biocontrol of onion white rot using organic sulphides and plant growth promoters., Assiut J. of Agric. Sci., 38 (2): , 111-126, September, 2008
- 39-**Abo-Elyousr, K. A., Hussein, M. A. M, Allam A.D.A. and Hassan, M. H.A, Enhanced Onion Resistance against Stemphylium Leaf Blight Disease, Caused by *Stemphylium vesicarium*, by Di-potassium Phosphate and Benzothiadiazole Treatments. , The Plant Pathology J., 24, 171-177, <http://www.ppj-online.org/>, March, 2008

- 40 -Sahar, A. Abd El- Razik, Sallam Nashwa M.A, Amal M. I. Eraky and M. H. Hassan, Induced resistance in onion plants to white rot by certain chemicals, Assiut J. of Agric. Sci, 2, 179-193, 2008
- 41-Mahamed A.A., F.A.Saeed ,M.H.A Hassan and M.M.El-Fawy (2008). Efficacy of biological control introducing the incidence of wilt and damping off diseases in cumin Egypt., J. of Agric. Sci., 23(11):46-57., 2008
- 42- Hassan, M. H.A., Allam A.D.A., Abo-Elyousr, K. A. and Hussein, M. A. M (2007). First report of *Stemphylium* leaf blight of onion caused by *Stemphylium vesicarium* in Egypt. Plant Pathology 56: 724, 56, 724, <http://www.wiley.com/bw/journal.asp?ref=0032-0862&site=1>
- 43- Hussein, M.A.M, **Hassan, M. H.A.**, Allam A.D.A. and Abo-Elyousr, K. A. 2007, Management of *Stemphylium* blight of onion by using biological agents and resistance inducers., Egyptian J. of Phytopathology, 35, 49-60, <http://www.ppj-online.org>
- 44-Sallam M.A.A, Abo-Elyousr, K. and **Hassan M.** (2006).. Induction of Systemic Acquired Resistance against Fire Blight disease of Apple caused by *Erwinia amylovora*. 9th Arab Congress of Plant Protection, Damascus, Syria 19-23/11/2006.
- 45-Abo-Elyousr, K.A., Zeller, W. ; Laux, P. ; Sallam, M.A. & **Hassan, M. H.** (2004). Induction of Systemic Acquired resistance against Fire blight caused by *Erwinia amylovora*., The 4th Scientific Conference Agriculture Sciences December 7-9, Assiut., Egypt 108-127, 108-127, 2004
- 46-Mostafa A. Hussein, Tarek Aboul-Fadl, Mahrous Osman, **Mohamed Hassan** and Mohamed Hashem (2004). Optical Isomers of 3-substituted-5-(2-carboxyethyl)-1,3,5- thiadiazin-2-thiones of Potential Antimicrobial Activity, Synthesis, and Solid State Stability. Egyptian J. of Biomedical Sciences, 16, 194-209.
- 47-Abo-Elyousr, K.A., Zeller, W.; Laux, P.; Sallam, M.A. & **Hassan, M.** (2003). Studies on induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents, Phytopathology 93: S2, 93, <http://apsjournals.apsnet.org/loi/phyto>
- 48- **Hassan, M. H. A;** F. A. Saeed; M. S. Mohamed and G. A. Mohamed (2002). Biological control of lupin root-rot and wilt disease complex caused by *Fusarium sambucinum*. Assiut Journal of Agric. Sci., 33 (4): 181-194.

- 49-** Abo-Elyousr, K., W. Zeller, M. A. Sallam, P. Laux and **M. H. A. Hassan** (2002). Studies on biological control of fire blight (*Erwinia amylovora*) with different bioagents. 4 Symposium Phytomedizin und Pflanzenschutz in Gartenbau, Vienna.22-25 September 2003.
- 50-** Abo-Elyousr, K. A.; Zeller, W.; Laux, P.; Sallam, M.A. & **Hassan, M. H.** (2002)., Studies on induced resistance against bacterial diseases- Fire blight (*Erwinia amylovora*) and common blight of bean (*Xanthomonas campestris pv. phaseoli*). 53. Deutsche Pflanzenschutztagung, Bonn 16-19 September 2001, Mitt. Biol. Bundesanst. Land. Forstwirtsch. , 390: 193: 2002., September, 2002
- 51-** **Hassan, M.H.A.** F.A. Saeed, M.S. Mohamed and G.A. Mohamed (2002). Root exudates of certain lupin cultivars in relation to Fusarium root rot and wilt diseases. Assiut Journal of Agricultural Science, 33 (4):
- 52-** **Hassan, M.H.A.** F.A. Saeed, M.S. Mohamed and G.A. Mohamed (2002). Biological control of lupin root- rot and wilt disease complex caused by *Fusarium sambucinum* . Assiut Journal of Agric. Sci., 33 (5):
- 53-** Arafa, M. K. M., M. H. A. Hassan, S. A. Botros and S. M. M. El-Gantiry (2002)., Discoloration, malformation and decay of lupin seed in relation to incidence of Fusarium wilt and root-rot of lupin. , Assiut Journal of Agric. Sci., , 33(4): 67-79.
- 54-** **Hassan, M. H. A.** and G. H. Abd El-Rehim (2002)., Yeast application as a biofertilizer and biocontrol agent for onion neck rot disease in relation to bulb Productivity and quality. , Assiut Journal of Agric. Sci., , 33(2): 241- 251., 2002
- 55-** El-Aref, H. M, A. S. Taghian and **M. H. A. Hassan** (2002)., RAPD-PCR, isozymes and protein markers of Fusarium wilt resistant and high yield tomato selected somaclones. Assiut Journal of Agric. Sci., , 33(4): 43-65. , 2002.
- 56-** Sallam, Nashwa; **M. H. A. Hassan**; 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. First Conf. of Safe Alternatives of Pesticides for Pest Management, Assiut Univ., Egypt, October 28-29, 2001.
- 57-** Arafa, M. K. M.; **M. H. A. Hassan** and M. A. Abdel - Sater (2000). Sunflower seed discoloration and its relation to seed quality, mycotoxin production, and damping-off. Assiut Journal of Agric. Sci., 31 (1):231- 247.
- 58-** Abo Elyousr, K. A.; **M. H. A. Hassan**; A. D. Allam and M. A. Sallam.1999. Effect of certain treatments of potato tubers prior cutting on incidence of

bacterial soft rot diseases of potato. 8th Nat. Conf. of Pests Dis. of Veg. & Fruits in Egypt. Ismailia, Egypt, 9-10 Nov. 1999.

- 59-** Botros, S. E., T. M. Abdel- Rahman and **M. H. A. Hassan. 1999.** Studies on *Tolyposporium ehrenbergii* the cause of sorghum long smut in Upper Egypt. Assiut Journal of Agric. Sci., 30: 97-107.
- 60-** El-Zawhry, Aida, **M.H.A. Hassan** and Nagla G. Ahmed (1997). Protein patterns in relation to virulence of *Botrytis allii* and susceptibility of onion plants to infection by the fungus. Assiut Journal of Agric. Sci., 28 (1): 129-141.
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