

Curriculum Vitae



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Education

1- **B.Sc.** In Plant Pathology 1993, very good with honours degree, Faculty of Agriculture, Assiut Univ., Egypt. 1993

2- **MSc.** degree in Plant Pathology, Faculty of Agriculture, Assiut University, Egypt, 1998. MSc. Title: “**Studies on bacterial soft rot disease of potato tubers** “

3- **Ph.D.** degree in Plant Pathology, Faculty of Agriculture, Assiut University, Egypt, 2004. Ph.D. Title: “**Studies on induced resistance against bacterial fire blight of apple caused by *Erwinia amylovora***“

Employment

- **27/01/2019- now:** Prof of Plant Pathology, Department of Arid Land Agriculture, Faculty of Meteorology, Environment and Arid Land Agriculture, King Abdulaziz University, Jeddah, Saudi Arabia
- **30/11/2014- now:** Prof of Plant Pathology, Faculty of Agriculture, Assiut University
- **27/10/2009- 29/11/2014:** Associate Prof of plant pathology, Faculty of Agriculture, Assiut University
- **27/9/2004 – 26/10/2009:** Lecturer, Dept. of Plant Pathology, Faculty of Agriculture, Assiut University.
- **1/1/1999 – 26/9/2004:** Assistant Lecturer in the Department of Plant Pathology, Faculty of agriculture, University of Assiut, Egypt.
- **19/10/1994 –28/12/1998:** Demonstrator in the Department of Plant Pathology, Faculty of Agriculture, University of Assiut, Egypt.

Administrative Positions

1. Vice-Dean for Education and Student Affairs at Faculty of Sugar Technology Research Assiut University 9-2017 to 1/2019
2. Director of Quality Assurance Unit, at Sugar Technology Research Institute Assiut University, since September 9/ 2016 to 1/2019
3. Supervisor of Department of Science and Technology of Sugar Industry (Agriculture) Sugar Technology Research Institute, since September 2016 to 9/2017
4. Director of Quality Assurance Unit, at Faculty of Agriculture, Assiut University, since March 2015 to March 2016

Postdoc fellowship

- **29/3/2016 – 30/6/2016.** Postdoc Researcher experience. Research Fellowship in Institute für Biologischen Pflanzenschutz, JKI Institute, 64287 Darmstadt, Germany.
- **1/3/2014 – 30/8/2014.** Postdoc Research experience Research Fellowship in Institute für Biologischen Pflanzenschutz, JKI Institute, 64287 Darmstadt, Germany.

- **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 on Fire blight disease

Awards and Prize:

- 1- The Best Research in Agricultural Sciences in 2009 "
- 2- The first one in the international publication in the Agriculture Science at Assiut Univ. in 2013"
- 3- Assiut University Encouragement Award in Agricultural Science in 2013
- 4- The State Encouragement Prize in Agricultural Science in 2014
- 5- First class medal 2017
- 6- The third one in the international publication in the Agriculture Science at Assiut Univ. in 2019

Memberships:

- 1- Agriculture Studies Committee, Egypt
- 2- Member of the Council of Microbiology, ASRT, Egypt.
- 3- Egyptian Phytopathological Society.
- 4- Arab Society for Plant Protection.
- 5- Indian Society of Plant Pathologists
- 6- Australasian Plant Pathology Society

Editorial board in scientific journals

- 1- Archive of Phytopathology & Plant protection (Editor Board) <https://www.tandfonline.com/toc/gapp20/current>
- 2- Journal of Plant Diseases and Protection (Associate Editor) _ <https://www.springer.com/journal/41348>
- 3- Australasian Plant Pathology (Associate Editor) _ <https://www.springer.com/journal/13313>
- 4- European Journal of Plant Pathology (Associate Editor) _ <https://www.springer.com/journal/10658>
- 5- Journal of Phytopathology and Diseases Management (Editor in Chef) <http://www.ppmj.net>
- 6- Journal of Crop Health (Gesunde Pflanzen) <https://link.springer.com/article/10.1007/s10343-023-00963-9>
- 7- Research J. Plant Pathology (Executive Editor) <https://www.imedpub.com/research-journal-of-plant-pathology/>
- 8- Open Access Journal of Agricultural Research (OAJAR) <http://medwinpublishers.com/OAJAR/editorial-board.php>
- 9- Novel Research in Microbiology Journal, NRMJ <http://nrmj.journals.ekb.eg/>
- 10- Archives of Agriculture Sciences Journal <http://aasj.journals.ekb.eg/>
- 11- Egyptian Journal of Phytopathology <https://ejp.journals.ekb.eg>
- 12- Journal of King Abdulaziz University: Meteorology, Environment and Arid land Agriculture Sciences
- 13- International Journal of Phytopathology <https://esciencepress.net/journals/index.php/phytopath/index>

Research Publications:

1. **Abo-Elyousr KAM**; Imran M; Sallam NMA.; Abdel-Aal AMK; Assiri ME.; Abdel-Rahim IR. (2024). Sustainable Biocontrolling of Purple Blotch Disease in *Allium cepa* L by Biocontrol Yeasts, *Pichia kluyveri* and *Filobasidium wieringae*. Egyptian Journal of Biological Pest Control 34:11 <https://doi.org/10.1186/s41938-024-00776-6>
2. Mansour M. El-Fawy, Sherif A. Ahmed, Reda A. A. Korrat, **Abo-Elyousr, KAM** Magdi A.A Mousa, Omer H.M. Ibrahim, Ayman S. Saeed (2024) Effectiveness of *Epicoccum nigrum* and Silver Nanoparticles in Controlling Chocolate Spot Disease and Enhancing Growth and Yield of Faba Bean (*Vicia faba* L.). Gesunde Pflanzen 76: <https://doi.org/10.1007/s10343-023-00963-9>
3. Mohamed A. A. Seleim, Mohamed F.F. Bereika, Omer H.M. Ibrahim, Ahmed I. Alqubaie and **Abo-Elyousr KAM** (2024) Effectiveness of *Bacillus cereus* in Controlling Potato Bacterial Wilt Caused by *Ralstonia solanacearum*: Greenhouse and Field Studies with Insights into Resistance-Related Enzymes in Potatoes. Plant Diseases and Protection 131 (1):65-75, <https://doi.org/10.1007/s41348-023-00810-z>
4. Mohamed Hassan Abd El-Wahed, Najeeb M. Almasoudi, **Abo-Elyousr KAM** and Hadeel M. Khalil Bagy (2024) Effect of *Rhodotorula mucilaginosa* in mitigating the effects of Fusarium wilt on plant growth of tomatoes under water stress. Plant Pathology Journal 106 (1) 139-151 <https://doi.org/10.1007/s42161-023-01528-5>
5. **Abo-Elyousr KAM**, Nashwa M.A. Sallam , Magdy A. A. Mousa, Muhammad Imran and Ismail R. Abdel-Rahim (2024). Synergistic effect of *Bacillus subtilis* and Benzothiadiazole (Bion[®]) on the suppression of *Fusarium oxysporum* and the enhancement of disease resistance in *Capsicum annum*. Plant Pathology Journal 106 (1) 127-138. <https://doi.org/10.1007/s42161-023-01527-6>
6. Mohamed A.M. Hussein, Ahmed M. K Abdel-Aal, Muhyaddin J Rawa , Yasser M. M. Moustafa, Magdi A A Mousa and **Kamal A M. Abo-Elyousr** (2023) Enhancing Chilli Pepper (*Capsicum annum* L.) Resistance and Yield Against Powdery Mildew (*Leveillula taurica*) with Beneficial Bacteria. Egyptian Journal Biological Pest Control 33: 33: 114 <https://doi.org/10.1186/s41938-023-00758-0>
7. Sallam NMA, AbdElfatah H-AS, Khalil Bagy HMM, Elfarash A, **Abo-Elyousr KAM**, Sikora EJ and Sallam A (2023) Exploring the mechanisms of endophytic bacteria for suppressing early blight disease in tomato (*Solanum lycopersicum* L.). Front. Microbiol. 14:1184343. <https://doi.org/doi:10.3389/fmicb.2023.1184343>
8. Suleiman K. Bello, Samir G. AL-Solaimani and **Abo-Elyousr KAM** (2023) Effect of humic acid, cellulose decomposing bacterium and wheat straw on *Cucurbita pepo* L. growth and soil properties. Cogent Food and Agriculture <https://doi.org/10.1080/23311932.2023.2246182>
9. Mansour M. El-Fawy, **Abo-Elyousr KAM**, Sherif A. Ahmed, Reda A. A. Korrat and Ayman S. Saeed (2023). Efficacy of n-alkyl dimethyl benzyl ammonium chloride and *Bacillus subtilis* for Control of Cercospora Leaf Spot Disease of Sugar Beet: In vitro and In vivo Studies. Gesunde Pflanzen 75, 2247–2256 <https://doi.org/10.1007/s10343-023-00921-5>
10. Qianyi Wu, Magdi A. A. Mousa,, Adel D. Al-qurashi, Omer H. M. Ibrahim, **Abo-Elyousr KAM**, Kent Rausch, Ahmed M. K. Abdel Aal, and Mohammed Kamruzzaman (2023) Global calibration for non-

targeted fraud detection in quinoa flour using portable hyperspectral imaging and chemometrics. Food Science & Technology Sci. 6C 100483 <https://doi.org/10.1016/j.crfs.2023.100483>

11. Eva M. Achata, Magdi A.A. Mousa, Adel D. Al-Qurashi, Omer H.M. Ibrahim, **Kamal A.M. Abo-Elyousr**, Ahmed M.K. Abdel Aal, Mohammed Kamruzzaman (2023) Multivariate optimization of hyperspectral imaging for adulteration detection of ground beef: Towards the development of generic algorithms to predict adulterated ground beef and for digital sorting, Food Control 153C:109907 <https://doi.org/10.1016/j.foodcont.2023.109907>

12. Mousa, M.A.A.; **Abo-Elyousr, K.A.M.**; Ibrahim, O.H.M. (2023). Evaluation of Genetic Variability within a Collection of Cumin Genotypes Using RAPD, ISSR, SRAP and SCoT Markers and Variability of In Vitro Callus Induced Therefrom. *Horticulturae* , 9, 742. <https://doi.org/10.3390/horticulturae9070742>

13. El-Fawy, M.M.; **Abo-Elyousr, K.A.M.**; Sallam, N.M.A.; El-Sharkawy, R.M.I.; Ibrahim, Y.E. (2023). Fungicidal Effect of Guava Wood Vinegar against *Colletotrichum coccodes* Causing Black Dot Disease of Potatoes. *Horticulturae* , 9, 710. <https://doi.org/10.3390/horticulturae9060710>

14. Abdullah Z. Alshehri, Najeeb M. Almasoudi; Ahmed A. Zaitoun and **Abo-Elyousr, K.A.M.** (2023). Acaricidal efficacy of four plant materials for controlling varroa mite in hives of honeybee. Fresenius Environmental Bulletin 32:07: 2729-2734

15. Hindi, S.S.; Sabir, J.S.M.; Dawoud, U.M.; Ismail, I.M.; Asiry, K.A.; Mirdad, Z.M.; **Abo-Elyousr, K.A.**; Shiboob, M.H.; Gabal, M.A.; Albureikan, M.O.I.; Rakan A. Alanazi and Omer H. M. Ibrahim (2023). Nanocellulose-Based Passivated-Carbon Quantum Dots (P-CQDs) for Antimicrobial Applications: A Practical Review. *Polymers* , 15, 2660. <https://doi.org/10.3390/polym15122660>

16. Muhammad Imran, **Abo-Elyousr KAM**, Magdi A Mousa, Maged M Saad (2023). Use of *Trichoderma* culture filtrates (CFs) as a sustainable approach to mitigate early blight disease of tomato and their influence on plant biomarkers and antioxidants production. Front. Plant Sci. DOI: [10.3389/fpls.2023.1192818](https://doi.org/10.3389/fpls.2023.1192818)

17. Omer H.M. Ibrahim, **Abo-Elyousr KAM** (2023). Potential antimicrobial activity of various botanical extracts against the causal pathogen of the blue mold of citrus fruits. Plant Pathology Journal 105 (2), 527-538 <https://doi.org/10.1007/s42161-023-01339-8>

18. Khamis Youssef, Sergio R. Roberto, Antonio Ippolito and **Abo-Elyousr KAM** (2023). Editorial: Advances in Detection and Control of Postharvest Pathogens. Front. Microbiol. Sec. Food Microbiology 14:1184039 <https://doi.org/10.3389/fmicb.2023.1184039>

19. Mohamed Hassan Abd El-Wahed, Mohamed F F Breaka, Najeeb Maria Almasoudi, **Abo-Elyousr KAM** (2023). Integrated of *Pseudomonas fluorescens* and *Rosemarinus officinalis* for controlling of potato bacterial wilt. Egyptian Journal Biological Pest Control 33: 31 <https://doi.org/10.1186/s41938-023-00677-0>

20. Hesham, M.A; **Abo-Elyousr, KAM**; Osman, M.A.M. and Elfarash, A.E. (2023). Genetic diversity of *Sporisorium scitamineum* associated with Sugarcane smut disease in Luxor Governorate, Egypt using SCoTmarker technique. Egyptian Journal of Sugar, 20: 8 -14 <https://doi.org/10.21608/ESUGJ.2023.181546.1031>

21. Hadeel, MM. Kalil Bagy, **Abo-Elyousr KAM**, Abd El-Latif Hesham, Sallam, MA. Nashwa. (2023). Development of antagonistic yeasts for controlling black mold disease of Onion. Egyptian Journal Biological Pest Control 33: 17: <https://doi.org/10.1186/s41938-023-00664-5>
22. **Abo-Elyousr KAM**, Magdi A. A. Mousa' and Omer H. Ibrahim (2023). Inducing cumini resistance against *Fusarium oxysporum* f. sp. *cumini* using Bion, ascorbic acid and salicylic acid Gesunde Pflanzen 75, 1507–1515 <https://doi.org/10.1007/s10343-023-00852-1>
23. Bahaa E.S. Abd El-Fatah, Muhammad Imran, **Abo-Elyousr KAM**, Amer F. Mahmoud (2023). Isolation of *Pseudomonas syringae* strains causing bacterial speck disease of tomato and marker based monitoring for their virulence. Mol Biol Rep. 50, 4917–4930 <https://doi.org/10.1007/s11033-023-08302-x>
24. Mohamed Hassan Abd El-Wahed, Mmamdouh A. EISSA, Najeeb Maria Almasoudi, **Abo-Elyousr KAM** (2023). Macronutrient-rich biochar induces boron nanoparticles in improving the salt tolerance of pomegranate (*Punica granatum* L.) in arid degraded soils. Scientia Horticulturae, 313C: 111908 <https://doi.org/10.1016/j.scienta.2023.111908>
25. Suleiman K. Bello, Samir G. AL-Solaimani and **Abo-Elyousr, K.A.M.** (2023). The effect of bio-organic amendments on the fruit weight and quality of summer squash under arid land conditions. Gesunde Pflanzen 75: <https://doi.org/10.1007/s10343-022-00802-3>
26. El-Fawy, M.M., El-Sharkawy, R.M.I., **Abo-Elyousr, K.A.M.** Moshref M. Sh. Ahmed . (2023). Bioefficacy of pumpkin (*Cucurbita pepo* L.), sage (*Salvia officinalis* L.), and sesame (*Sesamum indicum* L.) essential oils as defense inducers of faba bean against rust disease. *J Plant Dis Prot* 130 (3), 587-598 <https://doi.org/10.1007/s41348-022-00662-z>
27. Muhammad Imran, **Abo-Elyousr KAM**, Mohammad S. AL-Harbi and Esmat F. Ali, Sallam, Nashwa, M. A. and Hadeel MM. Khalil Bagy (2023). Antibacterial efficacy of clove essential oil against *Xanthomonas phaseoli* pv. *phaseoli* and its influence pathogen responses in bean. Gesunde Pflanzen 75, 431–440 <https://doi.org/10.1007/s10343-022-00721-3>
28. Muhammad Imran, **Abo-Elyousr KAM**, El-Sharnouby Mohamed, Esmat F. Ali Nashwa M A. Sallam, Hadeel M. Khalil Bagy and Ismail R. Abdel-Rahim. (2023). Biocontrol Potential of *Trichoderma harzianum* and Zinc Nanoparticles to Mitigate Gray Mold Disease of Tomato. Gesunde Pflanzen 75: 75, 151–163 <https://doi.org/10.1007/s10343-022-00686-3>
29. **Abo-Elyousr, K.A.M.**; Seleim, M.A.; Almasaudi, N.M.; Bagy, H.M.M.K. (2022). Evaluation of Native Bacterial Isolates for Control of Cucumber Powdery Mildew under Greenhouse Conditions. *Horticulturae* , 8, 1143. <https://doi.org/10.3390/horticulturae8121143>
30. **Abo-Elyousr, K.A.M.**; Al-Qurashi, A.D.; Saad, M.; Ibrahim, O.H.M.; Mousa, M.A.A. (2022) Efficacy of *Azadirachta indica* and *Punica granatum* Extracts in the Control of *Cuminum cyminum* Wilt Disease Caused by *Fusarium oxysporum* f.sp. *cumini*. *Sustainability* , 14, 15233. <https://doi.org/10.3390/su142215233>
31. **Abo-Elyousr, K.A.M.**; Ibrahim, O.H.M.; Al-Qurashi, A.D.; Mousa, M.A.A.; Saad, M.M. Biocontrol (2022). Potential of Endophytic Fungi for the Eco-Friendly Management of Root Rot of *Cuminum cyminum* Caused by *Fusarium solani*. *Agronomy* , 12, 2612. <https://doi.org/10.3390/agronomy12112612>

32. Mousa, M.A.A.; **Abo-Elyousr, K.A.M.**; Ibrahim, O.H.M.; Alshareef, N.O.; Eissa, M.A. (2022) Shrimp-Waste-Derived Biochar Induces Metal Toxicity Tolerance of Wastewater-Irrigated Quinoa (*Chenopodium quinoa*). Agriculture , 12, 1748. <https://doi.org/10.3390/agriculture12111748>
33. **Abo-Elyousr, K.A.M.**; Saad, M.M.; Al-Qurashi, A.D.; Ibrahim, O.H.M.; Mousa, M.A.A. (2022) Management of Cumin Wilt Caused by *Fusarium oxysporum* Using Native Endophytic Bacteria. Agronomy , 12, 2510. <https://doi.org/10.3390/agronomy12102510>
34. Ibrahim, O.H.M.; Al-Qurashi, A.D.; Asiry, K.A.; Mousa, M.A.A.; Alhakamy, N.A.; Abo-Elyousr, K.A.M. (2022) Investigation of Potential In Vitro Anticancer and Antimicrobial Activities of *Balanites aegyptiaca* (L.) Delile Fruit Extract and Its Phytochemical Components. Plants , 11, 2621. <https://doi.org/10.3390/plants11192621>
35. Waleed A. Abdelghany Attiya H. Mohamedin, **Abo-Elyousr KAM**, Mohamed A. M. Hussein. (2022). Control of Bacterial Soft Rot Disease of Potato Caused by *Pectobacterium carotovorum* subsp. *carotovorum* Using Different Synthetic Nanoparticles. Archive of Phytopathology and Plant protection 55: (14) 1638-1660 <https://doi.org/10.1080/03235408.2022.2111247>
36. Ibrahim, O.H.M.; **Abo-Elyousr KAM**, Khaled A. Assery, Nabil A. Alhakamy, Magdi A.A. Mousa (2022) Phytochemical characterization, antimicrobial activity and in vitro antiproliferative potential of *Alchemilla vulgaris* Auct root extract against prostate (PC-3), breast (MCF-7) and colorectal adenocarcinoma (Caco-2) cancer cell lines. Plants, 11, 2140. <https://doi.org/10.3390/plants11162140>
37. Ibrahim, O.H.M.; Mousa, M.A.A.; Asiry, K.A.; Alhakamy, N.A.; **Abo-Elyousr, K.A.M.** (2022). *Azadirachta indica* A. Juss Fruit Mesocarp and Epicarp Extracts Induce Antimicrobial and Antiproliferative Effects against Prostate (PC-3), Breast (MCF-7), and Colorectal Adenocarcinoma (Caco-2) Cancer Cell Lines through Upregulation of Proapoptotic Genes. Plants 2022, 11,1990. <https://doi.org/10.3390/plants11151990>
38. **Abo-Elyousr KAM**, Amira I. Mourad, P. Stephen Baenziger, Abdelaal H. A. Shehata, Peter E. Eckstein, Aaron D. Beattie, Ahmed Sallam (2022). Identification of putative SNP markers associated with Egyptian loose smut resistance in spring barley. Genes 13(6), 1075. <https://doi.org/10.3390/genes13061075>
39. Suleiman K. Bello, Samir G. AL-Solaimani and **Abo-Elyousr KAM** (2022). Squash Yield, Water-Use Efficiency and Nitrate Accumulations Influenced by the Application of Humic Acid, *Geobacillus stearothermophilus* SSK-2018 and Wheat Straw in an Arid Land Condition. Horticulturae 2022, 8, 588. <https://doi.org/10.3390/horticulturae8070588>
40. Najeeb M Almasoudi, Khalid A. Asiry and **Abo-Elyousr KAM** (2022). Isolation, identification and efficacy of three bacterial isolates against *Rhynchophorus ferrugineus* (Olivier) (Coleoptera: Curculionidae). Egyptian Journal of Biological Pest Control 32: 52 <https://doi.org/10.1186/s41938-022-00551-5>
41. **Abo-Elyousr KAM**, Magdi A. A. Mousa, Ibrahim, O.H.M.; and Nouf Owdah Alshareef, Mamdouh A. Eiss (2022). Calcium-Rich Biochar Stimulates Salt Resistance in Pearl Millet (*Pennisetum glaucum* L) Plants by Improving Soil Quality and Enhancing the Antioxidant Defense. Plants 11: 10 <https://doi.org/10.3390/plants11101301>
42. Mohamed F.F. Bereika, Moustafa H.A. Moharam, **Abo-Elyousr KAM**, Mahmoud R. Asran (2022). Investigation of virulence diversity in *Ralstonia solanacearum* isolates by a random amplified polymorphic DNA collected from Egyptian potato fields. Archive of Phytopathology and Plant protection 55: 1201 - 1218. <https://doi.org/10.1080/03235408.2022.2081770>

43. Muhammad Imran, **Abo-Elyousr KAM**, Magdi Mousa, Maged M. Saad. (2022). Screening and biocontrol evaluation of indigenous native *Trichoderma* spp. against early blight disease and their field assessment to alleviate natural infection Egyptian Journal of Biological Pest Control 32:40 <https://doi.org/10.1186/s41938-022-00544-4>
44. **Abo-Elyousr KAM**, Najeeb M. Almasoudi, Muhammed Imran, Nashwa M A. Sallam, Khamis Youssef, Ismail R. Abdel-Rahim and Hadeel M. K. Bagy (2022). Controlling of *Xanthomonas axonopodis* pv. *phaseoli* by induction of phenolic compounds in bean plants using salicylic and benzoic acids. Journal of Plant Pathology 104 (3), 947-957: <https://doi.org/10.1007/s42161-022-01102-5>
45. **Abo-Elyousr KAM**, Hoda A.M. Ahmed, Mohamed A. E. Hassan, Bahaa E.S Abd El-Fata (2022). Influence of foliar application of some salts, phyto-extracts and essential oils for controlling powdery mildew disease of *Helianthus annuus*. Journal Plant Pathology 104 (2), 735-74 <https://doi.org/10.1007/s42161-022-01092-4>
46. **Abo-Elyousr KAM**, Esmat F. Ali and Nashwa M.A. Sallam (2022). Alternative control of tomato wilt using the aqueous extract of *Calotropis procera* Horticulture 8:(3) 197; <https://doi.org/10.3390/horticulturae8030197>
47. **Abo-Elyousr KAM** and Najeeb Marei Almasaudi (2022). Application of *Trichoderma harzianum* strain KABOFT4 for management of tomato bacterial wilt under greenhouse conditions. Gesunde Pflanzen 74, 413–421: <https://doi.org/10.1007/s10343-021-00618-7>
48. Mohamed I. Elsayed, Adel D. Al-Qurashi, Najeeb Marei Almasaudi and, **Abo-Elyousr KAM** (2022). Efficacy of some essential oils against gray mold of table grapes and their effect on fruit quality. South African Journal of Botany 146 (2022) 481_490 <https://doi.org/10.1016/j.sajb.2021.11.046>
49. Najeeb Marei Almasaudi, Adel D. Al-Qurashi, Mohamed I. Elsayed and **Abo-Elyousr KAM**. (2022). Essential Oils of Oregano and Cinnamon as an Alternative Method to Control of Blue Mold Disease of Table Grapes Caused by *Botrytis cinerea*. Journal of Plant Pathology, 104 (1), 317-328 <https://doi.org/10.1007/s42161-021-01008-8>
50. Muhammad Imran, **Abo-Elyousr KAM**., Magdi Mousa, Maged M Saad (2022). A study on the synergetic effect of *Bacillus amyloliquefaciens* and dipotassium phosphate on *Alternaria solani* causing early blight disease of tomato. European Journal of Plant Pathology 162(1), pp. 63–77 <https://doi.org/10.1007/s10658-021-02384-8>
51. Hassan, M.Mona; El-Farash, A.E.; **Abo-Elyousr, K.A.M.** and Hussein, M.A.M. (2021). Efficacy of Some Biocontrol Agents Against *Streptomyces scabiei* the Causative of Common Scab Disease in Potatoes. Egyptian Journal of Phytopathology 49, 2:168-178. <https://doi.org/DOI 10.21608/ejp.2021.112027.1053>
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133. **Abo-Elyousr KAM**; O. Yegen, W. Zeller (2006). Investigations on induced resistance against fire blight (*Erwinia amylovora*) with different bioagents. Acta Horticulturae 2006: 704: 357-362 <https://doi.org/10.17660/ActaHortic.2006.704.54>
134. **Abo-Elyousr KAM**, W. Zeller, O. Yegen. (2006). Biocontrol of fire blight with the etheric oil of *Thymbra spicata*-BioZell 2000B/aksebion 2. Acta Hort. 2006: 704: 353-356 <https://doi.org/10.17660/ActaHortic.2006.704.53>
135. **Abo-Elyousr KAM** (2006). Induction of systemic acquired resistance against common blight of bean (*Phaseolus vulgaris*) caused by *Xanthomonas campestris* pv. *phaseoli*. Egyptian J. of Phytopathology 34: 41-50
136. **Abo-Elyousr KAM** (2005). Studies on induced resistance against common blight *Xanthomonas campestris* pv. *phaseoli*. 1st International symposium on Biological control of Bacterial Diseases. Darmstadt, Germany 23-26 OCTOBER 2005. Mitt. Biol. Bundesanst. Land-Forstwirtschaft. 408: 38-43
137. Asran, M. R., Amal. M. I. Eraky and **Abo-Elyousr KAM** (2005). Induction of resistance against downy mildew of cucumber with mycellal extracts and culture filtrates of certain fungi. Assiut J. of Agricul. Science 36: 6: 15-27
138. **Abo-Elyousr KAM**, Nashwa A. Sallam 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. Science 36:107-119
139. **Abo-Elyousr KAM**, 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, 2004 Assiut., Egypt 108-127
140. **Abo-Elyousr KAM**, Zeller, W.; Laux, P.; Sallam, M.A. & Hassan, M. H. (2003). Studies on induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents, Phytopathology 93: S2.
141. **Abo-Elyousr KAM**, Hassan M., A.; Alam A. D. and Sallam M. A. (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.

Books:

- 1- Ibrahim, D.S.S., Shaimaa N. Riad, Kamal A. M. Abo-Elyousr, Sallam M. A. Nashwa, Hadeel M. M. Khalil Bagy, Sahar Abdelrazek & Aya A. Abdellatif (2024). Unraveling the Mysteries of Mycorrhiza-Plant Interactions: Mechanisms of Protection and Ecological Factors Influencing Symbioses. In: Ansari, R.A., Rizvi, R., Mahmood, I. (eds) Mycorrhizal Symbiosis and Agroecosystem Restoration. Springer, Singapore. https://doi.org/10.1007/978-981-99-5030-0_9

- 2- Badr Abdulhai Shaikh, Khalid Ali Asiry, **Kamal A.M. Abo-Elyousr** 2021. Control of bacterial soft rot of potato by using certain essential oils, Text Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-3-46490-0, 56, <https://www.lap-publishing.com>
- 3- Ibrahiem M Ali, Khalid Ali Asiry, **Kamal A.M. Abo-Elyousr** 2021 Biological control of *Rhizoctonia solani* the causal pathogen of alfalfa root rot by different bioagents Text Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-3-58048-8, 56, <https://www.lap-publishing.com>
- 4- Bereika, M.F.F., **Kamal A.M. Abo-Elyousr** M.R. Asran, and M.H.A. Moharam 2020. Control potato wilt disease by certain plant extracts at Upper Egypt. Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-92049-0 <https://www.lap-publishing.com>
- 5- Bereika, M.F.F., M.R. Asran, **Kamal A.M. Abo-Elyousr** and M.H.A. Moharam 2020. Control of potato wilt disease by the endophytic bacteria. Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-80149-2 <https://www.lap-publishing.com>
- 6- Waleed Zein El-Abdean; **Kamal A.M. Abo-Elyousr**; Mohamed H.A. Hassan and Mohamed M. El-Sheakh, *Rhizoctonia* root-rot disease of soybean and its control, Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-0 <https://www.lap-publishing.com>
- 7- Zynab Sayed Morsy, Fathy M. Saleh. **Kamal A. Abo Elyousr**. Ameer E. Elfarash , Physiological and Molecular Genetic Studies on *Pectobacterium carotovorum*, Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-620-2-68627-3 <https://www.lap-publishing.com>
- 8- **Kamal A.M. Abo-Elyousr**, Tharwat M. El- Amen, Ebrahim Noha T.S., and Khalaphallah R.S.E., 2019. Controlling the Fusarium wilt of tomato by using bioagents under Greenhouse and Field Conditions Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-613-9-95578-7 <https://www.lap-publishing.com>
- 9- Hosny Mohamed, **Kamal A.M. Abo-Elyousr**, Asran, M.R and Saeed F.A. (2018) Common scab disease of potato and its control. Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-613-4-97673-2 <https://www.lap-publishing.com>
- 10- Al-Sman K. Mohamed, **Abo-El-yousr A.M. Kamal**, Eraky Amal, El-Zawahry Aida (2018). Biological control of black cumin (*Nigella sativa*) root rot disease caused by certain *Fusarium* spp Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-613-9-90699-4 <https://www.lap-publishing.com>
- 11- Ismail R. Abdel-Rahim, Sobhy I. I. Abdel-Hafez, **Kamal A.M. Abo-Elyousr** (2016). Purple blotch disease of onion plant (*Allium cepa* L.) in Assiut, Egypt. Text Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-3-659-87007-1. <https://www.lap-publishing.com>
- 12- Abo-Elyousr K. A. M, (2015). Studies on bacterial soft rot disease of potato tubers, Text Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-3-659-67466-2, 73, <https://www.lap-publishing.com>
- 13- **Abo-Elyousr, K.A.M.**, Sallam, M.A. Hassan, M.H. (2014). Studies on induced resistance against bacterial fire blight of apple caused by *Erwinia amylovora*, , Text Book: LAP LAMBERT Academic Publishing GmbH & Co. KG, Saarbrücken, Germany, ISBN 978-3-659-63210-5, 110, <https://www.lap-publishing.com>

3-Paper presentation:

1- **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.

2- **Abo-Elyousr, K.A.**; and Zeller, W. (2003). Studies on induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents. Die 24. Tagung des Arbeitskreises fand am 11. und 12. September 2003 in der Bundesanstalt für Züchtungsforschung in Dresden-Pillnitz statt, Phytomedizin., 112

3- Zeller, W., **Abo-Elyousr, K.A.** and Yegen, O. (2004). Studies on induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents. International workshop 10th on fire blight. Bologna, Italy, 5-9 July 2004. PP 46.

4- Zeller, W. and **Abo-Elyousr, K.A.** (2004). Studies on induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents. IOBC Bulletin V. 27: (8) 407-414.

4-Poster Presentation

1- **Abo-Elyousr, K.A.**, Zeller, W.; Laux, P.; Sallam, M.A. & Hassan, M. H. (2003). Studies on biological control of Fire blight (*Erwinia amylovora*) with different bioagents, 4 symposium Phytomedizin und Pflanzenschutz in Gartenbau, Vienna 22-25 September 2003.

2- Zeller, W., **Abo-Elyousr, K.A.** and Yegen, O. (2004). Investigation induced resistance against Fire blight (*Erwinia amylovora*) with different bioagents. Development of Biocontrol agents of diseases for commercial application in food production systems. Sevilla Spain 24-27 March 2004.

3- Sallam M., **Abo-Elyousr, K.A.** 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.

4- **Abo-Elyousr, K.A.** (2008). Biological control of bacterial spot of tomato caused by *Xanthomonas axonopodis* pv. *vesicatoria* The 9th international congress of plant pathology, Torino, Italy 24-29 August 2008.

5- **Abo-Elyousr, K.A.**, Asran, M. and w. Zeller (2008). Antibacterial activity of certain plant extracts against bacterial wilt of tomato. 2nd International Symposium on Biological Control of Bacterial Plant Diseases November 4-7, 2008, Orlando, FL, USA

6- W. Zeller, **Abo-Elyousr, K.A.** and O. Yegen 2008. Recent studies on the biocontrol of Fireblight (*Erwinia amylovora*) with BioZell-2000 B, an etheric oil of *Thymbra spicata*. 2nd International Symposium on Biological Control of Bacterial Plant Diseases November 4-7, 2008, Orlando, FL, USA

Supervision of the Scientific Thesis

- 1- Mohamed Abdelmoneam Housean, "Integrated control of Stemphylium leaf blight of onion caused by *Stemphylium vesicarium*", M. Sc, 5 June 2006
- 2- Mohamed El-Sadik Saleam " MSc . Thesis "Studies on tomato bacterial wilt disease caused by *Ralstonia solanacearum*" May 2013
- 3- Walead ZeanEldeen Mohamed " MSc Thesis "Studies on Rhizoctonia root-rot disease of soybean" June 2013
- 4- Ismaiel Ramadna Abdel-Rahim Mahmoud "Ph.D Thesis" Studies on purple blotch disease of onion plant (*Allium cepa* L.) in Assiut Governorate, Egypt" June 2013
- 5- Moahmed Husany AbdElaiial " MSc Thesis" "Studies on common scab diseases of potato" November 2014
- 6- Mohamed Abdelmoneam Housean (Ph.D thesies)" Studies on Botrytis Blasting Diseases of onion Seed Head" May 2015
- 7- Mohamed Khaliefa "Ph.D Thesis" Biological control of black cummin (*Nagilla sativa*) Root rot disease" July 2018.
- 8- Mohamed El-Sadik Saleam " Ph.D Thesis" Studies on potato bacterial ring rot disease caused by *Clavibacter michiganensis* subsp. *sepedonicus* Februry 2019
- 9- Walead ZeanEldeen Mohamed " Ph.D Thesis" "Studies on Charcoal Rot Disease of Soybean Caused by *Macrophomina phaseolina*" July 2019
- 10-Noha Thabet Ibrahim Faculty of Agriculture New Valley Univ." Msc. Thesis" "Biological control of Fusarium wilt disease on tomato plant" May 2019

11-Zeanb Sayed, Dept. of Genetic, Faculty of Agriculture Assiut Univ." Msc Thesis " Physiological and Molecular Genetic studies on *Pectobacterium carotovorum*" March 2020.

12-Mohamed F Break, Faculty of Agriculture Sohag Univ." Ph.D Thesis" Studies on brown rot disease of potato caused by *Ralstonia solanacearum* In July 2020

13-Mona Moahmoud Faculty of Agriculture Aswan Univ." Msc Thesis" Physiological and molecular genetic Studies on *Streptomyces* spp. the causal pathogen of potato common scab disease in August 2020.

14-Waled Ahmed Abdelghany Mansoura Univ. "Msc Thesis" Assessment studies of Nanoparticles effect on *Pectobacterium carotovorum* subsp. the causal pathogen of potato soft rot disease" in March 2021

15-Mohamed Imuran King Abdulaziz University Jeddah, KSA Ph.D Thesis "Evaluation and Molecular Mechanism of Biological Agents Against *Alternaria solani* Causal Pathogen of Early Blight Disease of Tomato" May 2022

16-Suleiman Kehinde Bello King Abdulaziz University Jeddah, KSA Ph.D Thesis "Effect of Bio-Organic Amendments on Yield and Nitrate Accumulation of Squash Crop (*Cucurbita pepo* L.) Cultivated under Arid Land Condition" November 2022

17-Mohamed Hesham STRI Assiut Uiv ." Msc Thesis" on going

18-Fatimah Awwadh Al-Otaibi King Abdulaziz University Jeddah, KSA Ph.D Thesis " Alleviation of Salinity Stress by Using *Trichoderma* spp. and Silver Nanoparticles in Bean Plants (*Phaseolus vulgaris*)" on going

Area of Interest:

- Biological Control of Bacterial Plant disease.
- Biological control of soil borne diseases. (Phytopathogenic bacteria and plant fungal disease).
- Induced resistance in Plant against bacterial and fungal diseases by different material.

Reviewer and Examiner of MSc and Ph.D Thesis

<u>MSc Thesis</u>	<u>Ph.D Thesis</u>
1.Amany Shames Eldeen MSc Thesis at Alex. Univ. 2010	1. Abdelrahman Isa Ph.D thesis at Zagazeg Univ. 2017
2.Mohamed Gaber MSc Thesis at Ain Shamis Univ. 2011	2. Amany Shames Eldeen Ph.D Thesis at Alex. Univ 2017
3.Waled Zen Eldeen MSc Thesis at Assiut Univ. 2013	3. Yaser I Hamed Ph.D Thesis Suaz Canal Univ. 2016
4.Mohamed Seleem MSc Thesis at Assiut Univ 2013	4. Nagia Morsy Ph.D Thesis at Alex Univ. 2015
5.Radew Gamal MSc Thesis at Assiut Univ 2015	5. Esmael Ramadan Ph.D Thesis at Assiut Univ. 2013
6.Mostafa Ibrhaem Hassan, MSc Thesis at Alex. Univ. 2016	6. Mohamed Khalefa Elsman Ph.D Thesis at Assiut Univ. 2018
7.Fatem Hassan Youssef Msc Thesis at Menia Univ. 2018	7. Mohamed Gaber Ph.D Thesis at Ain Shamis Univ. 2018
8.Aymen Kamal Mostafa Ahmed MSc Thesis at Alex. Univ. 2018	8. Mohamed Seleem Ph.D Thesis at Assiut Univ 2019

9. Mona Moahmoud Asswan Univ August 2020	9. Ahmed Amer Ph.D Thesis at Sohag Univ 2019
10. Abdullah Talal Alghanmi King Abdulaziz Univ. November 2020	10. Seham AlRaish United Arab Emirates Univ. 29 July 2021
11. Fatimah Ali Al-Ghamdi King Abdulaziz Univ faculty of Sciences 3 April 2022	11. Arya Widyawan College of Food and Agriculture Sciences, King Saud University November 2022
12. Mueed Ali Yusuf Sulaiman King Abdulaziz Univ. November 2022	12. Shaijal Babu Thru Ppoyil United Arab Emirates Univ. Sptember 2022
13. Ashwag AbdulAziz Al-Nehmi King Abdulaziz Univ. Faculty of Sciences January 2023	13.
14. Fahad Alatyibi King Abdulaziz Univ. March 2023	14.

Reviewer responsibilities in scientific journals

1. Crop Protection	2. Biological Control	3. International Journal of Food Microbiology
4. Scientia Horticulturae	5. Archive of Phytopathology and Plant Protection	6. Journal of Phytopathology
7. Plant Pathology Journal	8. Basic Microbiology	9. The Plant Pathology Journal
10. Physiological and Molecular Plant Pathology	11. European Journal of Plant Pathology	12. Canadian Journal of Plant Science
13. Asian Journal of Plant Pathology	14. Agricultural Science	15. African Journal of Microbiology Research
16. Research Journal of Biological Sciences	17. Journal of Applied soil Ecology	18. Plant Pathology Journal
19. Assian Joournal of Nematology	20. World of Agricultural Sciences Journal	21. Asian Journal of Agricultural Sciences
22. Austrialin Joynral of Plant Pathology	23. Egyptian Journal of Biological Pest Contr	24. Folia Horticulture
25. Journal of Plant Protection Research	26. Australasian Plant Pathology	27. Indian Journal of Phytopathology
28. European Journal of plant Pathology	29. International Journal of Molecular Science	30. Horticultural Plant Journal
31. Inter Food Research Journal	32. Cur Appl Science & Technol.	33. Sustainability
34. Agronomy	35. Agriculture	36. Horticulture
37. Life	38. Water	39. Microorganisms

Teaching Courses

1. Plant Pathogenic Bacteria	2. Diseases of Field Crops
3. Diseases of Pomology	4. Diseases of vegetable crops
5. Diseases caused by Phytobacteriology	6. Integrated control for plant diseases
7. Diseases of ornamental plants	8. Diseases of Sugar Crops
9. Disease of Tropical of Pomology	10. Resistance of Plant diseases
11. Control of plant diseases	12. Advanced in Control of Plant Diseases
13. Diseases of storing and marketing	14. Biological control of plant diseases

Selected Conferences:-

- 1- The 9th International Conference on sugar and integrated industries 18-21 November 2018 Luxor-Egypt.
- 2- The 9th International Conference of Environment and Development in the Arab world. Assiut Univ. Egypt. from 15 to 16 April 2018
- 3- The 7th Scientific Conference Agriculture Sciences October 30-31, 2016 Egypt. Assiut
- 4- The Second International Conference on Basic and Applied Mycology (ICBAB-2) 14-15 March 2015 Assiut-Egypt
- 5- The 7th International Conference of Environment and Development in the Arab world. Assiut Univ. Egypt. from 23 to 25 March 2014
- 6- New Role for the World Sugar Economy in a Changed Political and Economic Environment. 10-13 November 2012 Aswan-Egypt.
- 7- The 6th Scientific Conference Agriculture Sciences October 13-14, 2012 Egypt. Assiut

- 8- The Sixth scientific conference of young scientists on faculty of Agriculture Assiut Univ. 13 May 2012, Assiut, Egypt
- 9- The 5th Scientific Conference Agriculture Sciences October **13-14, 2010** Egypt. Assiut
- 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, Assuit Univ. Assiut, Egypt. 9-11 March 2010.
- 15- The Third, scientific conference of young scientists on faculty of Agriculture Assiut Univ. 28 April 2009, Assiut, Egypt
- 16- The first international conference of biological sciences, Faculty of Science, Assuit Univ. Assiut, Egypt. 4-5 March 2009
- 17- The 9th international congress of plant pathology, Torino, Italy 24-29 August 2008.
- 18- The Second scientific conference of young scientists on faculty of Agriculture Assiut Univ. 6 May 2008, Assiut, Egypt.
- 19-Psychomotor Skill development, 18-21 November 2007, Ein Sokhna, Egypt.
- 20- Teaching Horticulture course 1-5 December 2007, Ein Sokhna, Egypt
- 21- Eleventh Conference of Plant Pathology November 27-28, 2007 Giza, Egypt.
- 22-Water & Waste conference June 3-6, 2007 Assiut Univ., Assiut Egypt.
- 23-Advanced training course on recent techniques for identification of bacteria. Cairo MIRCEN Faculty of Agriculture, Ain Shams University, Cairo, Egypt, March 12 - 16, 2006
- 24- The Third international conference of plant protection Research institute, Cairo. Egypt. 26-29 November 2005.
- 25-1st International symposium on Biological control of Bacterial Diseases. Darmstadt, Germany, 23-26 October 2005.
- 26-The 4th Scientific Conference Agriculture Sciences December 7-9, 2004 Egypt. Assiut.
- 27-Arbeitskreis Biologische Bekämpfung von Pflanzenkrankheiten schloss Salza, 25-26,2-2003.
- 28-24. Tagung des Arbeitskreises Phytobakteriologie am Morgen sind Besichtigungen in der Bundesanstalt für Züchtungsforschung möglich. 29-8-2003
- 29-23. Tagung des Arbeitskreises Phytobakteriologie (Phytobakteriologie) am Max-Planck- Institut für Zellbiologie, Rosenhof, Schriesheimer Str. 101, 68526 Ladenburg. 5-9-2002.

Selected Workshops:

1. 18th Workshop in Assiut Univ. Mycology center (AUMC), Assiut, Egypt on "Yeast Fungi: Biodiversity and their Role in Biotechnology and in Human, Animal and Plant Diseases 16-18 March 2015
2. Workshop, in FH Bielefeld University of Applied Sciences, [Germany](#) on "Application techniques of Endophytes" 14-15 July 2014.
3. Workgroup, in AGROINNOVA on November 21st and 23rd 2010 and by Mediterranean Agronomic Institute of [Chania \(MAICh\)](#) on November 25th and 26th 2010 on "Existing pedagogical and didactic systems at European Universities based on the Bologna Process"
4. Training Course in Electron Microscopy (Techniques & Interpretations.) [in the period from 26-31/3/2005 At Assiut Univ., Egypt.](#)
5. Workgroup, [March 12th 2005 in Cairo University](#), Sustainable Management of Vegetable Diseases: From Diagnosis through Culture, Biological and Reduced-Risk Chemical Treatment.
6. A Workshop on Agricultural Development in the Arab Nations, [Obstacles and Solution Assiut University, 20-22 January 2004](#)
7. How to compete for Research fund [from 12-23/9/2013](#)
8. Legal and Financial Aspects in University Environments [from 3-5/9/2015](#)
9. Research Ethics [from 20-22/10/2012](#)
10. Credit Hour System [from 13-15/10/2012](#)
11. Research Team management [from 27-29/11/2011](#)
12. E-Learning [from 25-26/12/2011](#)
13. Research and Code of Ethics [from 18-20/4/2005](#)
14. Use of Modern aspect in Teaching [from 15-18/10/2015](#)
15. Effective Presentation [from 7-10/11/2005](#)
16. Legal Aspect in University Environment [from 18-20/12/2005](#)
17. Use of Technology in Teaching [from 24-27/12/2005](#)
18. International Publishing of Research [from 1-3/10/2006](#)

Projects:-

Grants and funds

1	From 2009 to 2013	Coordinator of TEMPUS project at Assiut Univ., "Establishing a New Master Degree in Sustainable Crop Protection", in Plant Pathology Dept. Faculty of Agriculture, Assiut Univ. Egypt.
2	1/7/1996 to 30/10/1997	Member in project "Production of potato seeds around the year through biotechnology techniques"
3	1/10/1994 to 30/3/1996	Member in project "Evaluation of Cumin and Fennel Accessions Collected from Upper Egypt to Fungal diseases, Fruit Yield and Essential oil Content"
4	1/10/1994 to 30/6/1995	Member in project "Improvement of Sesam production in Egypt"
5	1/3/2007 to 1/3/2009	Member in project "Production of tomato and banana seedlings, free from diseases" in Dept. plant pathology, Faculty of Agriculture, Assiut University from
6	2019	A team member- Environmental studies surveys and assessment: Assessment of Tree Stress Study at Yanbu Industrial City. Contract no. PIS C-4031. Royal Commission of Jubail and Yanbu
7	2020	Co -PI- Green synthesis of nanoparticles and their antimicrobial activity against the causal pathogen of green mold of citrus fruits Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G: 166-155-1442"
8	2020	PI- Using microbial endophytes, plant-derived bioactive products and in vitro selection for disease resistance as eco-friendly alternative approaches to control phytopathogenic fungi in medical plants; fusarium wilt disease in cumin as a model Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPRC: 156-155-2020"
9	2020	PI- Integrated control of citrus mold disease by using propolis and yeasts strain and its effect on properties of citrus fruits Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G: 24-155-1441"
10	2020	PI- Biological control of tomato bacterial wilt disease by certain bioagents under greenhouse conditions Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G: 120-155-1442"
11	2020	Co -PI- Control of Gray mould disease of table grapes using certain essential oils during cold storage Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G: 120-155-1442"
12	2020	Co-PI-The use of biochar in increasing productivity of some plants grown on sandy soils under salinity stress conditions Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPHI: 348-155-2020"
13	2020	Co -PI- Role of biochar in biotic stress resistance of wastewaters-irrigated plants Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPHI: 352-155-2020"
14	2020	Co -PI- Combination of bacterial antagonistic and essential oil for enhanced control of Fusarium wilt disease of tomato Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPHI: 353-155-2020"
15	2020	PI- Biological control of bean rust disease: Bacterial bioagents as future and eco-friendly approaches Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPHI: 347-155-2020"
16	2021	Co-PI- Sustainable analytical tool in tandem with machine learning for real-time monitoring of some selected processed foods Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPRC: 188-155-2020"
17	2021	Co -PI- Phytochemical characterization, antimicrobial activity and in-vitro cytotoxicity on cancer cell lines of various extracts from steroidal saponin-containing plants with ethno-pharmacological importance in Saudi Arabia Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPRC: 178-155-2020"
18	2021	Co -PI- Efficacy of some bacteria strain against <i>Rhynchophorus ferrugineus</i> (Olivier) (Coleoptera: Curculionidae) Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G:803-155-1441"
19	2021	PI- The use of extracts of <i>Calotropis procera</i> (aak) plants (as common plants in Saudi Arabia) to overcome infections with plant pathogenic microorganisms to produce vital and safe food Funded by Deputyship for Research & Innovation, Ministry of Education in Saudi Arabia and King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "IFPIP: 24-155-1442"
20	2022	PI- Evaluation native bacterial isolates to control of cucumber powdery mildew under greenhouse conditions Funded by King Abdulaziz University, DSR, Jeddah, Saudi Arabia, the project number "G: 075-155-1443"

21	2022	PI- Effect of certain chemical inducers Bion, ascorbic acid and salicylic acid on controlling of Fusarium wilt of cumin <i>Cuminum cyminum</i> L.) and improve cumin growth Institutional Fund Project under grant no “IFPIP: 15-155-1443”. The authors gratefully acknowledge technical and financial support provided by the Ministry of Education and King Abdulaziz University, DSR, Jeddah, Saudi Arabia.
22	2022	PI- Biological Control of root rot of paper under greenhouse and field conditions Institutional Fund Project under grant no “IFPIP: 76-155-1443”. The authors gratefully acknowledge technical and financial support provided by the Ministry of Education and King Abdulaziz University, DSR, Jeddah, Saudi Arabia.
23	2022	PI- Distribution of bacterial spot disease in tomato and pepper fields in Saudi Arabia and characterization of the causal agents Institutional Fund Project under grant no “IFPIP: 256-155-1443”. The authors gratefully acknowledge technical and financial support provided by the Ministry of Education and King Abdulaziz University, DSR, Jeddah, Saudi Arabia.