



Name : **Ahmed Abdallah Gharib Farag.**
Date of birth : 27 / 8 / 1970.
Nationality : Egyptian.
Religion : Islamite.
Place of Birth : Diarb Negem, Sharkia, Egypt.
Place of Residence : El- Sheikh Zayed City, Giza Governorate, Egypt.
Marital Status : Married with four children.
Military Status : Exempted.
Certificates :

*Primary, preparatory, and secondary schools 1976 – 1988.

***B.SC.** In Agriculture, Plant Protection Department (Pesticides), July 1992, Excellent with an Honor degree, Faculty of Agriculture, Zagazig University.

***M.SC.** In Agriculture, Plant Protection Department (Pesticides), January 1999, Excellent degree, Faculty of Agriculture, Zagazig University.

Title: Toxicological Studies of some pesticides on white albino rats.

***Ph.D.** In Agriculture, Plant Protection Department (Pesticides, Toxicology), October 2005, Excellent degree, Faculty of Agriculture, Zagazig University.

Title: Detrimental Effects of Certain Pesticides on White Albino Rats (*Rattus norvegicus*, Bork).

*** Employments:**

- 1- Demonstrator of Pesticides at Department of Plant Protection, Faculty of Agriculture, Zagazig University from 2/9/1993 to 18/4/2000.
- 2- Assistant lecturer of Pesticides at Department of Plant Protection Faculty of Agriculture, Zagazig University from 19/4/2000 to 26/12/2005.
- 3- Lecturer of Pesticides and Toxicology, Plant Protection Department, Faculty of Agriculture, Zagazig University from 27/12/2005 to 28/11/2011.
- 4- Assistant Professor of Chemistry of Pesticides and Toxicology, Plant Protection Department, Faculty of Agriculture, Zagazig University from 29/11/2011 to 26/9/2022.

5 - Professor of Chemistry of Pesticides and Toxicology, Plant Protection Department, Faculty of Agriculture, Zagazig University from 27/9/2022 to Now.

*** Present Occupation:** Professor of Pesticide Chemistry and Toxicology, Plant Protection Department, Faculty of Agriculture, Zagazig University, Egypt.

*** Interest & Experience:**

- I am very interested and experience in the areas of research:

- 1 - The side effects of pesticides on the environment and humans.
 - 2 - The chemistry and toxicity of pesticides to mammals.
 - 3 - Effects of pesticides on biomarkers in mammals.
 - 4 - The effect of pesticides on reproduction and fertility.
 - 5 - The effect of pesticides on embryos.
 - 6 - The teratogenic effects of pesticides.
 - 7 - The Bio-safety tests for microbial and biological pesticides.
 - 8 - Reducing or eliminating the harmful effects of pesticides on humans and the environment.
 - 9 - Modern pest control methods and assessment of their harmful effects and safety.
- As well as I'm experience in Microsoft programs and statically analysis program on computer.

*** Qualifications:**

1) - Research Projects that Participated:

- 1 - Associate member of "**Rodent Control Project in Sharkia Government**", Plant Protection Dept., Agric. Fac., Zagazig Univ., from 2002 - 2009.
- 2 - Associate member of the project "**Control of Medical Pests**" from 2002 – 2009.
- 3 - Associate member of the technical team at the University Services and Consultation Center in the 10th Ramadan, affiliated to Zagazig University - the community service and environmental development sector in the field of providing technical advice to combat public health and rodent pests in industrial, medical, and private facilities in the 10th Ramadan City - Sharkia - Egypt from 2006 – 2009.
- 4 - Associate member of the project "**Evaluation of the effectiveness of acaricides against green and ornamental mites in Sharkia Governorate**" Plant Protection Dept., Agric. Fac., Zagazig Univ., from 2019 – Now.

- 5 - Associate member of the project "**Evaluation of the effectiveness of nematicides used to control nematode diseases in fruit crops in Sharkia Governorate**", Plant Protection Dept., Agric. Fac., Zagazig Univ., from 2019 – Now.
- 6 - Associate member of the project " **Capacity Development of Toxicology Testing Laboratory for Accreditation**", Central Agricultural Pesticides Laboratory (CAPL), Central Agricultural Research (ARC). Dokki, Giza, Egypt, from 8 / 2020 – Now.

2) - *Membership of Scientific Societies:*

- 1 - The Egyptian Society of Biochemistry and Molecular Biology, Kasr El-Ainy Medicine, Cairo - Egypt.
- 2 – The Society of Agricultural Biochemistry and Environmental Protection, Biochemistry Dept., Fac. Agric. Ain Shams Univ.
- 3 - The Egyptian Society of Biochemistry and Molecular Biology (ESBMB), Fac. Medicine Cairo Univ.
- 4 - The Egyptian Pesticides Association, Central Agricultural Pesticides Laboratory (CAPL), Central Agricultural Research (ARC). Dokki, Giza, Egypt.
- 5 - The Egyptian Society of Environmental Mutants - Ain Shams University – Egypt.

3) - *Conferences, and Symposium:*

- 1 – Symposium: "**Protecting Crops and Products from Pests: Safe Environment and Healthy Human**", Plant Protection Department, Faculty of Agriculture, Zagazig University, 29/4/2002.
- 2 – Conference: "**The 9th Conference of Environment**" from 17 – 19/2/2009 by training trainees (agricultural engineers and farmers) in the Saadian Village - Mina al Kamh Center and gave two lectures entitled: "Biochemical effects of pesticides on some organisms" and "Methods for evaluating the effectiveness of rodenticides".
- 3 – The Annual Scientific Conference: "**Recent Advanced in Biochemistry and Molecular Biology**" by poster of "**Lake of developmental toxicity of lead and l or fenitrothion by ginger supplementations**". the Egyptian Society of Biochemistry and Molecular Biology (ESBMB) in Gust House Ain Shams Univ., Cairo, Egypt, 28 - 29/4/2009.
- 4 - Conference: "**The 7th Scientific Conference of the Forensic Medicine and Clinical Toxicology Dept.**", Fac. Medicine – Cairo Univ., Giza, Egypt, 3/5/2009.

- 5 - Symposium: "***Phytosanitary Forum 2020***", National Research Center (NRC), Giza, Egypt, 16/2/2020.
- 6 - Symposium: "***Petrochemical Poisoning: Prevention and Treatment***". National Committee for Toxicology (NCT), Academy of Scientific Research and Technology (ASRT), Cairo, Egypt, 11/11/2020.
- 7 - Conference: "***Digital and New Technologies in Agriculture: Future Prospects***", Agricultural and Biological Research Division, National Research Center (NRC), Dokki, Giza, Egypt, 14 - 16/12/2020.
- 8 - Conference: "***Youth Science Forum***", National Research Center (NRC), Dokki, Giza, Egypt, 14 - 16/1/2021.
- 9 - Symposium: "***Occupational Safety and Health, ISO - 45001***". National Research Center (NRC), Dokki, Giza, Egypt, 5/10/2022.
- 10 - Symposium: "***Good Lab Practice (GLP)***", National Research Center (NRC), Dokki (NRC), Giza, Egypt, 16/11/2022.

4) - ***Training Courses and Workshop:***

- 1 - Training Course: "***Environmental Toxicity of Pesticides and Agrochemicals***" in Central Agriculture Pesticides Laboratory (CAPL), Agricultural Research Center (ARC), Dokki, Giza, Egypt, from 17/3 – 23/3/1998.
- 3 - Training Course: "***Time and Life Management***", Training Center of Al-Rajhi Campus - Dawadmi - Saudi Arabia, 7/10/2012.
- 4 - Training Course: "***Self-Assurance***", Training Center of Al-Rajhi Campus - Dawadmi - Saudi Arabia, 14 / 11 / 2012.
- 5 - Training Course: "***Basics of Human Development and Self-Development***", College of Education - Shaqra University, Dawadmi - Saudi Arabia, 12/3/2018.
- 6 - Work Shop: "***Climate Change: The Impact on Pesticides Use and Pest Management***", The Egyptian Pesticides Association, National Research Center (NRC), Giza, Egypt, 29/9/2019.
- 7 - Training Course: "***Good Lab Practice (GLP) Requirements***", National Research Center (NRC), Dokki, Giza, Egypt, 13 - 14/10/2020.
- 8 - Training Course: "***Biosafety in Experimental Animal Laboratories***". Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 20 - 21/10/2020.

- 9 - Training Course: "***Awareness of ISO 17025: 2017***". Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 3 - 5/11/2020.
- 10 - Training Course: "***Autopsy of Experimental Animals and Causes of Death***", Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 16 - 17/11/2020.
- 11 - Training Course: "***Validation Techniques***", Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 30 - 31/3/2021.
- 12 - Workshop: " ***Control Strategies of Fall Armyworm: Exchange of International Experience***", Plant Protection Research Institute (PPRI), Agricultural Research Centre (ARC), Dokki Giza, Egypt, online at 4 – 5/4/2021.
- 13 - Training Course: "***Evaluation of Measurement of Uncertainty***", Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 9/11/2021.
- 14 - Workshop: "***Public Health Pesticides: Safe Use and Prevention of Poisoning***" National Committee of Toxicology (NCT), Academy of Scientific Research and Technology (ASRT), Cairo, Egypt, 28/9/2022.
- 15 – Workshop: "***Method Validation in Testing Laboratories***". National Research Center (NRC), Giza, Egypt, Dokki, Giza, Egypt, 23/11/2022.
- 16 - Training Course: "***Effects of Climate Change on Fisheries***" Ain Scientific Association in cooperation with the Egyptian Ministry of Environment, Egypt, online at 12/9/2022.
- 17 – Training Course: "***Training of Trainers, (TOT)***", Training, Educational and Counseling Center (TECC) - Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 1/12/2022.
- 18 – Workshop: "***The Basic Principle of Magnetic Resonance Imaging***", IFAD - Scholars and Academics Platform and IFAD Academy, online at 14/1/2023.
- 19 - Scientific Meeting: "***Model of Control Over the Accumulation of Research Information***", IFAD - Scholars and Academics Platform and IFAD Academy, online at 18/1/2023.
- 20 - Scientific Workshop: "***Mnemonics Skills and Good Achievement Methods***", IFAD - Scholars and Academics Platform and IFAD Academy, online at 16/1/2023.

- 21 - Scientific Workshop: *"How to Guarantee Publication in Scientific Journals?"*, IFAD - Scholars and Academics Platform and IFAD Academy, online at 25/1/2023.
- 22 - Scientific Webinar: *"Skills and Methods of Quick Reading for Scientific Research"*, IFAD - Scholars and Academics Platform and IFAD Academy, online at 27/1/2023.
- 23 - Workshop: *"How to Write a Successful Animal Care Protocol?"*, EAARA in collaboration with Cairo University Institutional Animal Care and Use Committee (CU-IACUC) & Consultancy and Training Center of Laboratory Animal Science, Faculty of Science, Cairo University, 29/1/2023.
- 24 – Attention the scientific lectures within the Scientific Research and Publication Week activities: *"Building a Culture of Scientific Research and publishing with an Applied Perspective"*, Organized by IFAD Platform/ Turkey, Bani Walid University - Libya, and Komar, University of Science and Technology - Sulaymaniyah – Iraq Held (remotely), via the electronic platform – Zoom application from 31/1 – 3/2/2023 as following:
 - a) - *"Standards of Scientific Supervising for Thesis"*, On 31/1/2023.
 - b) - *"International Publishing in International Journals"* On 31/1/2023.
 - c) - *"Finding the Research Gap from Previous Studies"*, On 1/2/2023.
 - d) - *"How to Make Local Scientific Journals Become Eligible for International Scientific Publication?"*, On 1/2/2023.
 - e) - *"Statistical Analysis in Scientific Research (Importance, Steps and Types)"*, On 2/2/ 2023.
 - f) – *"Methods of Preparing a Scientific Research Proposal"* On 2/2/ 2023.
 - g) – *"Copyright and Related Rights in the Digital Environment: Egypt as a Model"*. On 3/2/ 2023.
 - h) – *"Scientific Research: An Entrance to Ensuring the Quality of Education to obtain a QS Rank"*, On 3/2/ 2023.
- 25 - Attention the scientific webinar: *"Determinants the use of ChatGPT artificial intelligence in scientific research and academic and educational work"*, IFAD - Scholars and Academics Platform and IFAD Academy, online at 8/2/2023.
- 26 - Attention the scientific webinar: *"Scientific Explanations of Earthquakes"*, IFAD - Scholars and Academics Platform and IFAD Academy, online at 9/2/2023.
- 27 - Attend the workshop: *"New Trends in More and Better Food Products"*, National Research Center (NRC), Giza, Egypt, Dokki, Giza, Egypt, 15/3/2023.

5) - Training courses in Capacity development of faculty members and Quality:

- 1 - Passing of training round in " ***Principles of Teaching: Preparing of universal lecture***" in Education Faculty, Zagazig University, Egypt, (7 – 26/9/2002).
- 2 - Passing fourteen courses from Faculty and Leadership Development Project (FLDP), Zagazig University, Egypt, as following:
 - **Ethics of the Employ** (27/4 – 30/4/2005).
 - **Proficiencies of the Presentation** (8/6 – 11/6/2005).
 - **Teaching Evaluation** (from 28/12 – 31/12/2005).
 - **New Trends in Teaching** (6/5 - 8/5/2006).
 - **Special Topics in Teaching and Evaluation of performance** (14/6 –18/6/2006).
 - **Conference Organization** (from 3 – 5/8/2010).
 - **How to Compete for a Research Fund** (14 – 16/8/2010).
 - **International Publishing of Research** (17 – 19/8/2010).
 - **Strategic Planning 1** (24 – 26/8/2010).
 - **Strategic Planning 2** (24 – 25/7/2016).
 - **Management of Time and Meeting** (29/7– 1/8/2016).
 - **Communication skills in different education models** (5 – 6/2/2019).
 - **Examinations and student evaluation systems** (12 – 13/3/2019).
 - **Organizing scientific conferences** (19 – 20/3/2019).
- 3 - Passing training course "***Education Programs and Courses Specifications and Evaluation of Learning Outcomes (ILOs) for Higher Education Institutes***", National Authority for Quality Assurance and Accreditation in Education (NAQAAE) - Quality Management Center (QMC), Zagazig University (2 - 4/8/2016).

*** Training courses in the computer fields:**

- 1 - Training period in Statically Analysis Programs (***Costat & M -Stat***) in Statically Research Institute (SRI), Central Agriculture Research (ARC), Giza, Egypt (16 - 20/5/1998).

- 2 - Passing of training program in Microsoft programs "*MS - DOS, Windows, Word, Excel, Power Point and Statistically Analysis Program (SPSSWIN)*" in Mathematic Department, Science Faculty Zagazig University, Egypt, (12/10/2002 - 6/1/2003).
- 3 - Passing of ICDL test from ministry of communications and technology information in 29 / 7 / 2009.
- 4 - Passing of training course: "*SPSS Statistical Analysis*". College of Education - Shaqra University, Dawadmi - Saudi Arabia, 17 - 19/3/2018.
- 5 - Passing of training course: "*Biological Statistics Using SPSS*", TECC, Animal Health Research Institute (AHRI), Agricultural Research Center (ARC), Dokki, Giza, Egypt, 28 - 29/3/2021.

*** Other Qualifications:**

- Winning by fillip of **International Publishing of Research for two papers (2011):**
- * Effect of Ginger Supplementation on Developmental Toxicity Induced by Fenitrothion Insecticide and / or Lead in Albino Rats. *Pesticide Biochemistry and Physiology*, **97 (2010) 267 – 274.**
- * Risk Assessment Induced by Knapsack or Conventional Motor Sprayer on Pesticides Applicators and Farm Workers in Cotton Season. *Environmental Toxicology and Pharmacology*, **30 (2010) 110 – 115.**

*** Addresses:**

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Office: Plant Protection Department, Faculty of Agriculture, Zagazig University, Egypt.

*** Contacts:**

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(Home): 00202 / 37853805.

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List of Publications

- 1 - **Farag, A. A Gh.** (1999): Toxicological Studies of some Pesticides on White Albino Rats. *M.Sc. Thesis, (Pesticides), Plant Protection Department, Faculty of Agriculture, Zagazig University.*

- 2 - Sherif, R. M.; K. A. Gouhar; M. M. Farid and [A. A. Gharib](#) (2001): Effect of Carbosulfan on the Rat's Male Reproductive System. *Egypt. J. Appl. Sci.*, 2001, 16 (12): 287 – 298.
- 3 - Sherif, R. M.; K. A. Gouhar; M. M. Farid and [A. A. Gharib](#) (2002): Teratogenic Effects of Carbosulfan in Female Albino Rats. *J. Agric. Sci. Mansoura Univ.*, 2002, 27 (6): 4131 – 4143.
- 4 - [Farag, A. A Gh.](#) (2005): Detrimental Effects of Certain Pesticides on White Albino Rats (*Rattus norvegicus*, Bork). *Ph. D. Thesis, (Pesticides), Plant Protection Department, Faculty of Agriculture, Zagazig University.*
- 5 - Sherif, R. M.; K. A. Gouhar; M. M. Farid and [A. A. Gharib](#) (2005): Toxicity of Imidacloprid and Cyanophos Insecticides in Pregnant White Albino Rats during Organogenesis Period. *Zagazig J. Agric. Res.*, 2005, 32 (5): 1631 – 1647.
- 6 - Abd Al – Rahman, Sh. H. and [A. A. Gh. Farag](#) (2008): Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Certain Smokers and Nonsmoker Human Serum. *J. Biol. Chem. Environ. Sci.*, 2008, 3 (1): 599 – 609, www.acepsa.org.
- 7 - Gamila, A. M. Kotb; [A. A. Gh. Farag](#) and Hoda. E. A. Farid (2008): Antioxidant Role of Garlic on Malathion Induced Oxidative Stress in Rats. *The Egyptian Journal Forensic Sciences and Applied Toxicology*, 2008 (December), 8 (2): 215 – 230.
- 8 - [Farag, Gh. A. Ahmed](#); Manal, E. A. El – Halwagy and Farid, H. A. (2010): Effect of Ginger Supplementation on Developmental Toxicity Induced by Fenitrothion Insecticide and / or Lead in Albino Rats. *Pesticide Biochemistry and Physiology*, 2010 (July), 97 (3): 267 – 274, *Doi:10.1016/j.pestbp.2010.03.007*.
- 9 - El - Halwagy, Manal E. A.; Dina, A. Shokry; Hoda, E. A. Farid; [A. A. Gh Farag](#); Abd Elmegeed Ammar and Gamila A. M. Kotb (2009): Risk assessment of pesticides on applicators and farm workers using different sprayers in cotton season. *Egypt J. Agric. Res.*, 87 (2): 313 – 329, <https://ejar.journals.ekb.eg>.
- 10 - Manal, E.A. El - Halwagy; Hoda E. A. Farid; [Farag A. A. Gh](#); Abd Elmegeed Ammar and Gamila A. M. Kotb (2010): Risk Assessment Induced by Knapsack or Conventional Motor Sprayer on Pesticides Applicators and Farm Workers in

Cotton Season. *Environmental Toxicology and Pharmacology*, 2010 (September), 30 (2): 110 – 115, Doi:10.1016/j.etap.2010.04.004.

- 11 - Gamila A. M. Kotb; Sherif H. Abd Al - Rahman; [Ahmed, Gh. A. Farag](#); and Manal, E. A. El - Halwagy (2010): Multi - Biomarker Responses to Bioaccumulation of Diclofop-Methyl in the Freshwater Fish, *Oreochromis niloticus*. *The Egyptian Journal of Hospital Medicine*, 2010 (Sep.), 40 (1): 442 – 455, Doi: 10.21608/ejhm.2010.17395
- 12 - [Farag, Gh. A. Ahmed](#); Gamila A. M. Kotb and Hoda E. A. Farid (2011): Assessment of Biochemical Markers Induced to Difenconazole, Diclofop - Methyl and Their Mixture in Male Albino Rats. *Al - Azhar Journal of Pharmaceutical Sciences*, 2011 (March), 43: 190 – 210.
- 13 - Aml, Eisawy; Omar, A. E.; Hashim, H. H. and [Gharib A. A.](#) (2011): Effect of Some Compounds against the Cabbage Aphid, (*Brevicoryne brassicae* L. Homoptera: Aphididae). *Zagazig J. Agric. Res.*, 2011, 38 (5): 1283 - 1294.
- 14 - Mahmoud Sitohy; Ali Osman; [Ahmed Gharib](#); Jean - Marc Chobert; Thomas Haertlé (2013): Preliminary Assessment of Potential Toxicity of Methylated Soybean Protein and Methylated β - Lactoglobulin in Male Wistar Rats. *Food and Chemical Toxicology*, 2013 (Sep.), 59: 618 – 625, Doi.org/10.1016/j.fct.2013.06.026.
- 15 - Gamila A. M. Kotb; Sherif H. Abd Al - Rahman; [Ahmed, Gh. A. Farag](#) and Manal, E. A. El - Halwagy (2013): Biochemical Effects to the Herbicide Diclofop - Methyl Bioaccumulation in the Freshwater Fish, *Oreochromis niloticus*. *Journal of Animal and Veterinary Advances*, 2013, 12 (10): 1016 – 1020, Doi:10.3923/javaa.2013.1016.1020.
- 16 – Sherif, H. Abd - Alrahman; Manal, E. A. El - Halwagy; Gamila, A. Kotb; Hoda, Farid; [Ahmed, A. G. Farag](#); Hossam, M. Draz; Ahmed, M. Isa; S. Sabico (2014): Exposure to Difenconazole, Diclofop - Methyl Alone and Combination Alters Oxidative Stress and Biochemical Parameters in Albino Rats. *International Journal of Clinical and Experimental Medicine*, 2014, 7 (10): 3637-3646, PMC4238557.
- 17 – Sherif H. Abd-Alrahman, Gamila A. M. Kotb, [Ahmed A. Gh. Farag](#), Manal E. A. Elhalwagy (2014): Bioconcentration and Metabolism of Diclofop - Methyl in

Freshwater Fish (*Oreochromis niloticus*). *Asian Journal of Chemistry*, 2014, 26 (10): 3101 – 3104, Doi:10.14233/ajchem.2014.16903.

- 18 - Gamila, A. M. Kotb; Hoda, E. A. Farid; [Farag, Gh. A. Ahmed](#); and Manal, E. A. El - Halwagy (2015): Evaluation of Subchronic Triazophos Exposure on Biochemical and Histological Changes in Male Albino Rats. *Egyptian Scientific Journal of Pesticides*, 1 (3): 27 – 37, www.esjpesticides.org.eg.
- 19 - [Ahmed, A. Gh. Farag](#); Gamila, A. M. Kotb; Amal H Hamza; Rasha Hamed Mahmoud and Manal E. A. El - Halwagy (2016): Subchronic Impact of Organophosphorus Insecticide Triazophos on Liver, Kidneys and Thyroid in Albino Rats. *International Journal of Advanced Research in Biological Sciences*, 2016, 3 (1): 199 – 208, SOI: <http://s-o-i.org/1.15/ijarbs-2016-3-1-26>.
- 20 - Gamila, A. M. Kotb; [Farag, Gh. A. Ahmed](#); Kholoud, S. Ramadan and Hoda, E. A. Farid (2016): Protective Role of Garlic against Malathion Induced Oxidative Stress in Male Albino Rats. *Indian Journal of Animal Research*, 2016, 50 (Jun.), 3: 324 – 329, Doi:10.18805/ijar.10712.
- 21 - [Farag, Gh. A. Ahmed](#) and Gamila, A. M. Kotb (2017): Hemato - Biochemical Responses under Stress of Mancozeb Fungicide (75 % WP) in Male Albino Rat. *International Journal of Advanced Research in Biological Sciences*, 2017, 4 (10): 116 – 127, Doi: 10.22192/ijarbs.
- 22 - Manal, E. A. El - Halwagy; Iman, A. Sharaf; Wafa, Suliman Alansari; Gamila, A. M. Kotb and [Ahmed A. Gh. Farag](#) (2018): Effect of Green Tea extract against Intoxication with Fenitrothion Induced Some Clinicopathological Alteration in Thyroid Gland in Albino Rat. *International Journal of Advanced Research in Biological Sciences*, 2018, 5 (2): 141 – 154, Doi: 10.22192/ijarbs.
- 23 - Gamila A. M. Kotb; [Ahmed A. Gh. Farag](#); Manal E. A. El - Halwagy; Nahas A. A., and Reem M. Ziada (2019): Subacute influence of Mancozeb (80 % WP) on Hematological and Biomarkers in Male Rats. *International Journal of Advanced Research in Biological Sciences*, 2019, 6 (12): 73-80, Doi: 10.22192/ijarbs.
- 24 - Nahas, A. A., Reem, M. Ziada, Gamila, A. M. Kotb, [Ahmed, A. Gh. Farag](#) (2019): Oxidative Stress and Apoptosis Biomarkers in Neonate Rats' Brain Exposed to Diquat during Lactation. *The Egyptian Journal of Hospital Medicine*, 2019 (October), 77 (6): 5989 – 5994, Doi: 10.21608/ejhm.2019.67316.

- 25 - Reem M. Ziada, A. A. Nahas, [Ahmed A. Gh. Farag](#) and Gamila A. M. Kotb (2020): Protective Efficacy of Combined Administration of Vitamins C and Curcumin on Cypermethrin - Induced Oxidative Stress in Male Albino Rats. *Egyptian Academic Journal of Biological Sciences: F - Toxicology and Pest Control*, 2020, 12 (2): 109 – 118, Doi:10.21608/eajbsf.2020.113976.
- 26 - Gamila A. M. Kotb, Nahas, A. A. Reem M. Ziada and [Ahmed A. Gh. Farag](#) (2021): Acute abamectin exposure induces oxidative stress responses in liver of male albino rats. *Egyptian Academic Journal of Biological Sciences: F. Toxicology and Pest Control*, 2021, 13 (1): 71 – 81, Doi: 10.21608/EAJBSF.2021.142524.
- 27 - [Farag A. Gh. Ahmed*](#) and Rasha M. Reda (2021). Comparative Acute Exposure Study of Abamectin Different Formulations Inducing Physiological and Oxidative Stress Biomarkers in Nile Tilapia, (*Oreochromis niloticus*). *Egyptian Academic Journal of Biological Sciences: B. Zoology*, 2021, 13 (2): 323-338, Doi: 10.21608/EAJBSZ.2021.220560.
- 28 - [Farag A. Gh. Ahmed*](#) and A. E. A. M. El-Sobki (2021). Biochemical and Histological Responses of Red Palm Weevil, *Rhynchophorus ferrugineus* Exposed to Sub-lethal Levels of Different Insecticide Classes. *Egyptian Academic Journal of Biological Sciences F. Toxicology & Pest Control*, 2021, 13(1): 293- 308, Doi: 10.21608/EAJBSF.2021.211778.
- 29 - [Ahmed A. Gh. Farag*](#); Sahar S. Ali; Ibrahim, A. A.; El- Saadany H. M. (2022). Acute Oral Toxicity of two Products from a Microbial Pest Control Agent (*Beauveria bassiana*) on Physiological Status Aspects of Male Albino Rats. *The Egyptian Journal of Hospital Medicine*, 2022 (January), 86 (1): 943-951, Doi: 10.21608/ejhm.2022.219968.
- 30 - Ahmed M. Eldeeb, [Ahmed A. Gh. Farag](#), Muhammad S. Al-Harbi, Hosny Kesba, Samy Sayed, Ahmed E. Elesawy, Mohamed A. Hendawi, Elsayed M. Mostafa, and Ahmed A.A. Aioub (2022): Controlling of *Meloidgyne incognita* (Tylenchida: Heteroderidae) using nematicides, *Linum usitatissimum* extract and certain organic acids on four peppers cultivars under greenhouse conditions. *Saudi Journal of Biological Sciences*, 2022, 29 (5): 3107–3113, Doi: org/10.1016/j.sjbs.2022.03.018.

- 31 - Ramadan M. El-Ashry, Eman Hillal Althubaiti, Shaza Y.A. Qattan, El-Sayed M. Mostafa¹, Nashwa Elshaer, [Ahmed A. Gh. Farag](#), Mohamed T. El-Saadony, Najah M. Albaqami, and Ahmed M. El-Deeb (2022): Effects of rhizobacteria and seed oils as eco-friendly agents against *Meloidogyne incognita* infested pepper plants under greenhouse and repeated applications field conditions. *Saudi Journal of Biological Sciences*, Accepted Date: 6 February 2022, [Doi:org/10.1016/j.sjbs.2022.02.005](https://doi.org/10.1016/j.sjbs.2022.02.005).
- 32 - Sahar Sayed Ali, H. M. El-Saadany, Gamila A. M. Kotb, Nashwa Elshaer, Sahar J. Melebary, Soliman M. Soliman, [Ahmed A. Gh. Farag](#) (2022): Biosafety evaluation of two *Beauveria bassiana* products on female albino rats using acute oral test. *Saudi Journal of Biological Sciences* 29 (2022) 103293-103300, doi.org/10.1016/j.sjbs.2022.103293.
- 33 - Aml S. E. A. Eisawy, A. A. Shalaby, H. E. Salem, and A. A. Gh. Farag (2022): Improving the Efficiency of some Insecticides Controlling *Aphis craccivora* koch. for Infesting Broad Bean Plants. *Zagazig J. Agric. Res.*, 49 (2): 251-262, <http://zjar.journals.ekb.eg>.
- 34 - Randa I. Eltaly, Mohamed M. Baz, Ibrahim T. Radwan, Mohamed Yousif, Hosam S. Abosalem, Abdelfattah Selim, Hanan A.A. Taie, [Ahmed A. Gh. Farag](#) and Hanem F. Khater (2023): Novel Acaricidal Activity of *Vitex castus* and *Zingiber officinale* Extracts against the Camel Tick, *Hyalomma dromedarii*. *International Journal of Veterinary Science* 12(2): 255-259, doi.org/10.47278/journal.ijvs/2022.184.
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37 - Supervising for two M. Sc. Theses: -

- * Effects of some different factors on a pesticide efficiency against aphids.**
- * Studies on Some Bird Pests Attacking Agricultural Crops at Sharkia Governorate.**

38 - Supervising for two Ph. D Theses: -

- * Improving the Efficiency of Some Insecticides Controlling Some Insect Pests Recommended in Infesting broad Bean Plants.**
- * Different control methods and natural enemies in controlling aphids for some grass crops in Nepal.**

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