

MOHAMED EL-SAID EL-ZEMAITY, Ph.D.

Professor Emeritus of Toxicology & Pesticides Chemistry,
Faculty of Agriculture, Ain Shams University. Plant Protection Department.

Address: Faculty of Agriculture, Ain Shams University
P. O. Box. 68 Shoubra Gardens 11241, Cairo, Egypt.

E-mail: mzelzemaity@hotmail.com
mzelzemaity@gmail.com
elzemaity_said@agr.asu.edu.eg

Office phone: 002-02-44441172

Office Fax: 002-02- 44444460



Biographical:

Birth date/place: May 1, 1950 / Damietta, Egypt.
Nationality: Egyptian
Marital status: Married
Home address: 95L Hadayk El-Ahram, Giza, Egypt.
Home phone: (002-02)33900782
Mobile: 01005227276

Qualifications:

- **B.Sc. Agriculture (Pesticides)**, Ain Shams University, Egypt, (June 1972).
- **M.Sc. Agriculture (Plant Protection)**, Ain Shams University, Egypt (Jan. 1976).
- **Ph.D. Agriculture (Pesticides)**, Ain Shams University, Egypt, (June 1981).

Academic Career:

1972-1976	Demonstrator	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1976-1981	Assistant Lecturer	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1981-1986	Lecturer	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1986-1991	Assoc. Professor	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1986-1987	Visiting Professor	Superior Inst. of Agronomy, Lisbon University & Nat. Cent. For Prot. of Agric. Prod. Portugal.
1989-1991	Assoc. Professor	Dept. of Zoology, Inst. of Biology, Anaaba Univ., Algeria.
1991-1993	Professor	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1993-1998	Professor	Dept. of Plant Protection, College of Agric. & Food Sci., King Faisal Univ. Saudi Arabia.
1998- 2010	Professor	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.
1999- 2003	Professor	Head of Agricultural Science Dept. Institute of Environmental Studies & Research. Ain Shams Univ.
2006- 2010	Professor	Head of Plant Protection Dept., Fac, of Agric., Ain Shams Univ
2010- Present	Professor Emeritus	Dept. of Plant Protection, Fac. of Agric. Ain Shams Univ.

Training Courses, Workshop and Scholarships:

- Workshop on Medical, Clinical Analytical Aspects of Pesticides Exposure. Fac. of Medicine. Ain Shams Univ., Egypt. 1982.
 - Aquatic Bioassay Course, Acad. of Sci. Res. & Tech. Egypt, 1982.
 - Training Course in Pesticide Residue Analysis, Dept. of Epidemiology and Public Health, Univ. of Miami, USA, 1982.
 - Scholarship, Superior Inst. of Agronomy, Lisbon Univ. Portugal, 1986-1987.
 - Training and Applied Course on Environmental and Health Effects of Pesticide Exposure. Dept. of Ind. Med. & Occupat. Dis., Fac. of Med., Cairo Univ., Egypt. 1989.
 - IPCS/WHO (ECEH)/UNEP (IE-PAC)/OECD Workshop on Health Aspects of Chemical Accidents: Emergency Preparedness and Response. Dept. of Intensive Care-clinical Toxicology, Univ. Hospital Utrecht, The Netherlands, 1993.
 - Symposium on Health Aspects of Chemical Accidents. Dept. of Intensive Care-Clinical Toxicology, Univ. Hospital Utrecht, The Netherlands, 1993.
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Honors & Other Special Scientific Recognition:

- Organizing Committee: The First Conference of Agricultural Development Research, Cairo, Egypt, 1987.
- Organizing committee: The Second Conference of Agricultural Development Research, Cairo, Egypt, 1988.
- Organizing Committee: Fourth Arab Congress of Plant Protection. Cairo, Egypt. 1991.
- Visiting Professor: Inst. of Biology, Anaaba Univ. Algeria, 1992 and 1993.
- Executive Committee: Training Course on Integrated Pest Management. Sponsored by: UNESCO, UNEP, ROSTAS and Ain Shams University, Egypt, 1993.
- Consultant of WHO, Training Course on Formulations and Pesticide Residues Analysis in Environmental Samples. Tripoli, 18-31 August, 1997.
- Coordinator /Member of scientific committee of King Faisal University and Ministry of Agriculture and Water for control of red palm weevil in Saudi Arabia.
- Organizing Committee: Conference of Strategy for Safe Agricultural Production in Arab Countries. Arab Council for Graduate Studies and Scientific Research. Cairo, 27-29 October 1999.
- Supervisor or member of several supervision committees of post graduate students (M.Sc. and Ph.D) in Faculty of Agriculture, Institute of Environmental Studies and Researches, Ain Shams University, Egypt and Inst. of Biology, Anaaba Univ. Algeria.
- Consultant of the "Utilization of Expert Systems for Plant Protection" project at ICARDA (International Center for Agricultural Research in the Dry Areas) headquarters in Aleppo, Syria, August- September 2005.
- Member of scientific committee: Ninth Arab Congress of Plant Protection, Damascus, Syria, November, 19-23, 2006.
- Member of Cyclopedias and Scientific Books Committee, Academy and Scientific Research & Technology 2007- 2015.
- Consultant to the Egyptian Biodynamic Association, **EBDA**

- Consultant to Heliopolis Academy, Agriculture Dept.
 - Member of Executive Committee of the Arab Society for Plant Protection and Chairman of Membership committee 2006-2009.
 - Vice president of the Arab Society for Plant Protection 2009-2014.
 - President of the Arab Society for Plant Protection 2014-2017
 - Consultant to Food Safety Agency Management Unit, Ministry of Trade and Industry, Egypt.
 - Consultant to MEFOSA, Middle East North Africa Food Safety Associates.
 - President of the Egyptian Society of Integrated Pest Management (ESIPM) 2021-Now.
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Research Projects

- Co-investigator of several national projects in Egypt and or sponsored by certain international organizations, covered titles:
 - Evaluation and screening of pesticides used in agriculture under Egyptian conditions.
 - Integrated Pest Management of cotton, maize and vegetable pests.
 - Residues and degradation behavior of pesticides used in agriculture under open fields or green-house conditions.
 - Environmental pollution by pesticides.
 - Principal or co-investigator of certain projects sponsored by King Abdul Aziz City for Science and Technology (KACST), Saudi Arabia, covered titles:
 - Study of pesticides use in agriculture; their adverse effects on environment and health, and methods of minimizing hazards (P.I).
 - Harvesting and post harvesting losses of wheat and barley in Saudi Arabia (Co-I)
 - Survey of virus diseases attacking cucurbits and its insect vectors and their control. (Co-I).
 - Principal investigator of the project of evaluation the efficiency of biopesticides against cotton bollworms.
 - Egyptian principal investigator of Egypt – Greece Integrated Activities program (Project: Disposal of obsolete pesticides stock by electric oxidation).
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Membership in Scientific Societies:

- Egyptian Entomological Society
 - Arab Society for Plant Protection
 - Egyptian Society of Pesticides Hazards
 - Egyptian Society for Environment & Industry.
 - Egyptian Society of Toxicology.
 - Egyptian Society of Biological Pest Control.
 - The International Association for Plant Protection Sciences.
 - Egyptian Society of Integrated Pest Management (ESIPM).
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Editorial Board:

- Member of editorial board of Arab Journal of Plant protection (from 2000-present).
- Member of editorial board of Journal of Environmental Science (from 2001- 2004).
- Member of publication committee of the Arab Society for Plant Protection

Scientific Meetings:

- The Third International Conference of Pest Control. Oct. 20-25, 1976, Cairo, Egypt.
- Third Arab Conference of Pesticides. Sept. 24-27, 1979, Tanta, Egypt.
- International Congress for Soil Pollution and Protection from Pesticides Residues. Aug. 22-28, 1981, Cairo, Egypt.
- International Egyptian Conference of Economic Entomology Sept. 6-9, 1982, Cairo, Egypt.
- Inst. Conf. of Agrochemical Hazards in Developing Countries Nov.8- 12, 1983, Alexandria, Egypt.
- First Nat. Conf. of Pests & Dis. of Veg. & Fruits in Egypt. Oct.21-23, 1985, Ismailia, Egypt.
- Eighth Session, Codex Coordinating Committee for Africa. Nov.29 - Dec. 3, 1988, Cairo, Egypt.
- The Second Conference of Agricultural Development Research, Dec. 17- 19, 1988, Cairo, Egypt.
- Third Nat. Conf. of Pests & Dis. of Veg. & Fruits in Egypt and Arab Count. Oct. 10-12, 1989, Ismailia, Egypt.
- International Conference of Economic Entomology. Dec. 11-14, 1989, Cairo, Egypt.
- Third World Conference on Environmental and Health Hazards of Pesticides. Dec. 11-15, 1989, Cairo, Egypt.
- Fourth Arab Congress of Plant Protection, Cairo, Egypt. Dec.1-5, 1991
- First International Conference on Towards an Arab African Strategy for Safe Food and Better Nutrition. June 23-25, 1992, Alexandria, Egypt.
- The Fourth Conference of Agricultural Development Research. Feb. 15-17, 1993, Cairo, Egypt.
- Symposium on the Essential Restrictions for Pesticides Trading in Fram of Environmental Protection. Tanta University .Kafer El-Shakh, 29 November 1998.
- The Second International Conference on Contemporary Pest Control Practices in Relation to Environmental Safety. Mansoura University. Mansoura 6-8 September 1999.
- The International Conference for Environmental Hazard Mitigation, Cairo University, 9-12 September, 2000.
- Seventh Arab Congress of Plant Protection, Amman, Jordan, 22-26, October, 2000.
- The Eighth Conference of Agricultural Development Research, Cairo, Egypt, 2000.
- The 18th Annual Scientific Conference of the Egyptian Society of Toxicology, 25-26 September, 2002, Memphis Co., Cairo, Egypt.
- Eighth Arab Congress of Plant Protection, Omar Al-Mukhtar University, El- Beida, Libya., 12-16 October, 2003
- The Ninth Conference of Agricultural Development Research, Cairo Egypt, 22-24 March 2004.

- Second International Conference of Organic Agriculture, FAO-Ministry of Agriculture and Land Reclamation, Cairo International Conference Center, Cairo, Egypt., 25-27 March 2004.
- Conference of Biological Science, Sabha University, Faculty of Science, Sabha, Libya, 19-21 April 2004.
- The XVth International Plant Protection Congress, Beijing, China, May 11-16, 2004.
- Second International Conference on Sunn Pest, ICARDA, Aleppo, Syria, July 19-22, 2004.
- The 20th Annual Scientific Conference of the Egyptian Society of Toxicology, Benisuif, 9-10 April, 2005.
- The Third International Conference of Plant Protection Research Institute, November 26-29, 2005 Giza, Egypt.
- 6th Arab Conference on Systemic Approach to Teaching and Learning (6th ACSATL), Misr International University. Cairo, April 13-15, 2006
- 9th Arab Congress of Plant Protection, Congress Palace, Damascus, Syria, 19-23 November, 2006.
- The Fourth Symposium on Date Palm in Saudi Arabia – Challenges of Processing, Marketing and Pests Control, 5-8 May, 2007.
- 4th European Bio- Remediation, Crete, Greece, September 3-6, 2008.
- International Conference on Sharing Innovative Agribusiness Solutions, From Farms to Markets: Providing Know-how and Finance. 26-27 November 2008 Cairo, Egypt.
- 10th Arab Congress of Plant Protection, Beirut, Lebanon, 26-30 October, 2009.
- 4th International Date Palm Conference, Emirates Palace- Abu Dhabi, United Arab Emirates, 15- 17 March 2010.
- Workshop on Crop Health Management and Food Safety, Beirut, Lebanon, 11-12 May 2010.
- International Conference for Red Palm Weevil Control- New Studies and Experiences from the World, San Felice Circeo (Latina), Italy, 14-15 May 2010.
- Consultation Meeting on Establishment of Near East Plant Protection Management Network. Food and Agriculture Organization of the United Nations, 21-23 December 2010, Cairo – Egypt.
- The Fifth Symposium on Date Palm in Saudi Arabia – Biotechnology in date palm, 3-5 November, 2013.
- 5th International Date Palm Conference, Emirates Palace- Abu Dhabi, United Arab Emirates, 16- 18 March 2014.
- 11th Arab Congress of Plant Protection, Amman, Jordan, 9-11 November, 2014.
- 5th International Conference of Plant Protection Research Institute, Hurghada, Egypt, 3-6 May, 2015
- 18th International Plant Protection, Berlin, Germany, 24- 28 August, 2015
- 12th Arab Congress of Plant Protection, Hurghada, Egypt, 4-10 November, 2017.
- 6th International Date Palm Conference, Emirates Palace- Abu Dhabi, United Arab Emirates, 19- 21 March 2018.
- 6th International Conference of Plant Protection Research Institute, 10-12 October, 2021- Egypt.
- 7th International Date Palm Conference, Emirates Palace- Abu Dhabi, United Arab Emirates, 14- 16 March 2022.

- 10th Annual Ain Shams University International Conference, 29- 31March, 2022.
- 13th Arab Congress of Plant Protection, Hammamet, Tunisia, 16-21 October, 2022.

Bibliography

Books:

- El-Zemaity, M.S. (1992) Analysis of Pesticide Residues in Foods (In Arabic) Ministry of Agriculture Press., Cairo, Egypt.
- El-Zemaity, M.S. (1993). Mitigation the Environmental and Health Hazards of Pesticides The Way to the Forthcoming Strategy (In Arabic), Middle East Research Center, Ain Shams Univ., Cairo.
- El-Zemaity, M.S. (1995). Food without Pesticides (In Arabic) Al- Ahram Economic Book. No. 85. Al-Ahram, Cairo, Egypt.
- El-Zemaity, M.S. (1997) Integrated Pest Management Applications. (In Arabic). Dar El-Fagr for Publication, Cairo.
- El-Zemaity, M.S. (2003). Hazardous Substances in Our Life (In Arabic), Academic Bookshop, Egyptian Joint-Stock Co., Cairo.
- El-Zemaity, M.S. (2005). Pest Control in Organic Farming. (In Arabic). Dar El-Fagr for Publication, Cairo.
- El-Zemaity, M.S. (2007). Mitigation of Children Exposure to Pesticides in Market Foods (In Arabic), Academic Bookshop, Egyptian Joint-Stock Co., Cairo
- El-Zemaity, M.S. (2008).Herbicides – Characteristics and Good Application Practices . (In Arabic). Dar El-Fagr for Publication, Cairo
- El-Zemaity, M.S., and K. A. Allam (2017). Pesticide Residues in Foods. First Edition (In Arabic). Department of Plant Protection, Faculty of Agriculture. 135 P.
- Abdel-Megeed, M.I., M. S. El-Zemaity and Aml A. Abdalla (2017). Conventional and Modern Options of Integrated Insect Management Tactics. (In Arabic). Public Authority of Agriculture Affairs and Fish Resources. Kuwait. 364P.
- El-Zemaity, M. S., A. Bayoumi and W. Abdul-Ghani (2020). Biopesticides for agricultural pests (In Arabic). Eleman Printing Company, Cairo.
- El-Zemaity, M. S. (2021). Integration of biotechnology products for date palm pest management (In Arabic). Series of 50 booklets, Published by Khalifa International Award for Date Palm and Agricultural Innovation.
- El-Zemaity, M. S. (2021). Management of pesticide residues for food safety (In Arabic), Published by the Egyptian Society for Integrated Pest Management.
- El-Zemaity, M. S. (2023). Risk Analysis for Invasive Pest Management (In Arabic), Published by the Egyptian Society for Integrated Pest Management.

Text Books:

- El-Zemaity, M.S. (edit.); El- Nazer, I. and Ashour, M.B. (2011). Safe Use of Pesticides. (In Arabic). Dar Wael for Publication, Oman. Jordan. 623P.

Dictionaries:

- Co Editor of: The Dictionary of Scientific terms in Plant protection, 2nd Edition (English-French-Arabic), Published by Arab society of Plant protection, 2017.

Manuals:

- El-Zemaity, M.S. (edit.). Manual of Training Course for Workers of Pesticide Factories. Published by Pesticide Committee, Ministry of Agriculture and Land Reclamation, Egypt. 2013.
- El-Zemaity, M.S. (edit.). Manual of Training Course for Workers of Agricultural Extensions and Pesticide Applicatons. Published by Pesticide Committee, Ministry of Agriculture and Land Reclamation, Egypt. 2014.
- El-Zemaity, M.S. (edit.). Manual of Training Course for Workers of Pesticide Trading. Published by Pesticide Committee, Ministry of Agriculture and Land Reclamation, Egypt. 2014.

Articles and Symposia:

1. Kansouh, A.S.H., A.M. Shaaban, R.A.Khalid and M.S. El-Zemaity (1978). Residues of Malathion and Sevein on Certain Vegetable Crops with Special Reference to their Side Effects on the constituents of Lettuce leaves, Mesopotamia J. Agric. Mousl Univ., Iraq. 1333 (1): 111-127.
2. Zidan, Z.H., A.M. Shaaban, M.S.El-Zemaity and A.M.K. Sobeiha (1984). Some Factors Influencing the Adsorption of Certain Pesticides on Different Soils, Bull. Ent. Soc. Egypt, Econ. Ser. 12, 1980-1981: 129-136.
3. Zidan, Z.H., A.M. Shaaban, A.K.Sobeiha and M.S.El-Zemaity (1984). Degradation of Dursban and Temik in Water, Soil Extracts and Soil Under Laboratory Conditions, Bull. Ent. Soc. Egypt., Econ. Ser., 12, 1980-1981: 179-187.
4. El-Zemaity, M.S., A.M.K.Sobeiha, A.M. Shaaban, F.A. Mahmoud and Z.H. Zidan. (1984). Release of some Pesticides from Granular formulations in Water and Soil, Bull. Ent.Soc. Egypt, Econ. Ser. 12, 1980-1981: 145-151.
5. Shaaban,A.M., Z.H. Zidan, A.M.K. Sobeiha and M.S.El-Zemaity (1984). Some Factors Influencing the Persistence of Certain Pesticides in Soil and Water, Bull. Ent. Soc. Egypt, Econ. Ser. 12, 1980-1981: 137-144.
6. Ishac, Y.Z., E.R. Ramadan, Z.H. Zidan and M.S. El-Zemaity (1984). Effect of Some Pesticides on the Biological Activity of Soils, Egypt. J. Microbial., 19(2): 171-179.
7. El-Zemaity, M.S., S.M. Hafez, Nabila M.Ebaid and Shokriya K. Khalif (1984). Toxicity of Certain Pesticides to the Adult Females of Citrus Brown Mite *Eutetranychus Orientalis* (Klein). Annals Agric. Sci. Fac. Agric., Ain Shams Univ. Cairo, Egypt. 29(2): 1119-1126.
8. Abd El-Megeed, M.I., S.M. Hafez, M.S. El-Zemaity, Nabila M. Ebaid and Shokriya K. Khalif (1984). Reproductive Potential of Citrus Brown Mite *Eutetranychus Orientalis* (Klein) as Affected by Certain Pesticides. Annals Agric. Sci. Fac. Agric. Ain Shams Univ. Cairo, Egypt, 29(2): 1127-1136.
9. Hafez, S.M., M.S.El-Zemaity, Nabila M. Ebaid and Shokriya K. Khalif. (1984). Effect of Female Crowding on Certain Biological Aspects of the Citrus Brown Mite *Eutetranychus Orientalis* (Klein), Annals Agric. Sci., Fac. Agric., Ain Shams Univ., Cairo, Egypt. 29(2): 1109-1117.
10. Zidan, A.A., M.S. El-Zemaity, S.A. El-Refai and G. Hegazi (1985). Feeding Deterrent Activity of Certain Synthetic Insecticides against the Cotton Leaf-worm *Spodoptera littoralis* (Boisd). The First National Conference of Pests and Diseases of Vegetables in Egypt, Ismailia, Egypt, 21-23 October, 1985:1-10.

11. El-Zemaity, M.S. and A. El-Sawy (1985). Efficiency of Certain Insecticides, Paraffin oil and their Combinations against Potato Aphid *Myzus persicae* (Sulz.). The First National Conference of Pests and Diseases of Vegetables in Egypt, Ismailia, Egypt, 21-23 October, 1985: 339-348.
12. El-Banby, M.A., M.S.El-Zemaity, Nabila M. Ebaid and Shadia I. Salama (1985). Effects of some bruchid beetles on weight loss, germination and moisture content of certain leguminous seeds. *Annals Agric. Sci. Fac. Agric. Ain Shams Univ., Cairo, Egypt.* 30(2): 1259-1275.
13. El-Zemaity, M.S., A.A.Zidan and Shadia I. Salama (1985). Effect of Successive Infestation with Bruchid Beetles on Some Physical Properties and Chemical Constituents of Stored Lentils. *LENS* 12(2): 39-43.
14. Abdel-Megeed, M.I., M.S. El-Zemaity, S.A. El-Refai and A.A.Zidan (1986). The Ovicidal Action of Certain Insecticides and their combinations with Mineral Oils against *Spodoptera littoralis* (Boisd). *J. International Pest Control.* 28(5): 122-126.
15. El-Banby, M.A., A.A.Selim, M.S. El-Zemaity and Shadia I. Salama (1986). The Inter-relationship between Infestation with some Bruchid Beetles and their Requirements of Certain Chemical Components in Leguminous Seeds. *Bull.Ent. Soc. Egypt., Econ. Ser.,* 14, 1984-1985: 263-273.
16. El-Sherif, A.F., A.M. Shaaban, A.K. Sobeiha, M.S. El-Zemaity and A.H. Amin. (1986). Effect of Methomyl and Pyridaphenthion on some Micronutritional Constituents of Lettuce and Bean Plants. *Annals Agric. Sci., Fac. Agric., Ain Shams Univ., Cairo, Egypt.* 31(2): 1495-1504.
17. Shaaban, A.M., M.S.El-Zemaity,A.M.K. Sobeiha and A.H. Amin (1986). Chemical Degradation and Bioeffectiveness of Methomyl and Pyridaphenthion on and in Lettuce and Bean Leaves. *Annals Agric. Sci., Fac. Agric., Ain shams Univ., Cairo, Egypt.* 31(2): 1479-1493.
18. Abdel-Megeed, M.I., Z.H. Zidan, W.W.Watson, G.M. Hegazy and M.S. El-Zemaity (1986). The Influence of IGR/Insecticides Mixtures on the Biotic Potential of the Cotton Leaf Worm, *Spodoptera Littoralis* (Boisd). *Med. Fac. Landbouwn. Rijksuniv. Gent, Belgic,* 5(10): 137-143.
19. El-Zemaity, M.S. and S.A. El-Refai (1987). Joint Action of Fenvalerate Mixtures Against the cotton Leaf Worm, *Spodoptera Littoralis* (Boisd.).*Annals Agric. Sci., Fac. Agric., Ain shams Univ., Cairo, Egypt.* 32(3): 1741-1749.
20. El-Zemaity, M.S. (1988).Residues of Captan and Folpet on Greenhouse Tomatoes with Emphasis on the Effect of Storing, Washing, and Cooking on Their Removal. *Bull. Environ. Contam. Toxicol.* 40: 74-79.
21. El-Zemaity, M.S. (1988). Degradation Behavior of Captan and Folpet on Greenhouse Tomatoes. *Bull. Environ. Contam. Toxicol.* 40(1): 80-85.
22. El-Banby, M.A., M.Y. Ahmed, M.S. El-Zemaity and S.M. Abdel-Baky (1988).Response of the Mediterranean Flour Moth *Ephestia Kuehniella* (Zell) to Gamma Irradiation. *Proc. 2nd Conf. Agric. Develop. Res., Ain Shams Univ. Vol. III:* 148-158.
23. Zidan, Z.H., A.A. Zidan, M.S. El-Zemaity, M.S., Osman and M.M. Ali (1988). Preparation and Laboratory Evaluations of Local Emulsifiable Concentrate Formulations of Fenpropathrin Pyrethroids. *Proc. 2nd Conf. Agric. Develop. Res., Ain Shams Univ., Vol. III:* 187-145.
24. Salwa M. Abdel-Baky and M.S. El-Zemaity (1989). Effect of Gamma Irradiation on the Reproductive Potential of Parent and Filial Generations of the Mediterranean flour moth,

- Ephestia kuehniella* (Z). 3rd Nat. Conf. of Pests and Dis. of Veg. & Fruits in Egypt and Arab Count. Ismailia, Egypt. 1989: 521-531.
25. El-Zemaity, M.S., S.M. Abdel-Baky and F.M. Mariy (1989). Sterility Effects of Gamma Irradiation against *Ephestia cautella* (Walker). 3rd Nat. Conf. of Pests & Dis. of Veg. & Fruits in Egypt and Arab Count. Ismailia, Egypt, 1989: 541-551.
 26. Zidan, Z.H., M.S. El-Zemaity, M.M. El-Sayed and M.M. Abu-Zhaw. (1989). Behavior and Bio-Residual Activity of Certain Synthetic Pyrethroids in Soybean Fields. Proc. Ist. Int. Conf. Econ. Ent. Vol. II, 1989: 339-346.
 27. El-Sayed, M.M., M.M.Abu-Zhaw, Z.H. Zidan and M.S. El-Zemaity (1989). Effect of Temperature, UV-Rays and Sunlight on the Degradation and Non-Biological Transformation of Certain Pyrethroids. Proc. 1st Int. Conf. Econ. Ent. Vol. II.1989: 317-325.
 28. Gabir, I., Z.H. Zidan, M.S. El-Zemaity, M.I. Abeel-Megeed and M.A. Hindy (1989). Comparative Economical Performance of Helicopter and Field Wing Aircraft in Controlling Major Insects in Cotton Plantations. Proc. 1st. Int. Conf. Econ. Ent. Vol. II, 1989: 211-221.
 29. El-Zemaity, M.S., A.A.Selim, A.A. Abou El-Hassan and M.S. Mostafa (1989). Factors influencing on the Molluscicidal Activity of *E. paralias* Petroleum Ether Extract. Third World Conf. on Environ., and Hel. Haz. of Pesticides, (Dec. 1989): 1-9.
 30. Abou El-Hassan, A.A., A.A.Selim, M.S.El-Zemaity and M.S. Mostafa (1989). Molluscicidal Action of *E. paralias* Petroleum Ether Extract. Third World Conf. on Environ., and Hel. Haz. of Pesticides, (Dec. 1989): 55-62.
 31. Selim, A.A., M.S.El-Zemaity, A.A. Abou El-Hassan and M.S. Mostafa (1989). Molluscicidal Activity of *Euphorbia paralias* extracts against *Biomphalaria alexandrina* and *Bulinus truncatus*. Third-World Conf. on Environ., and Hel. Haz. of Pesticides, (Dec. 1989): 229-236.
 32. Abou El-Hassan, Z.H.Zidan, A.A. Zidan, M.S. El-Zemaity and F.M. Ragab (1990). Molluscicidal Activities of certain Herbicides against Schistosomiasis Snail Vectors. Egypt. J. Bilh, Vol. 12, No.1-2: 133-144.
 33. Kansouh, A.S., M.S. El-Zemaity and M.W. Mikhail (1990). Population Density of Domestic Rodents and Associates Fleas at Dahshour, Giza Governorate. Annals Agric. Sci., Fac. Agric., Ain Shams Univ., Cairo,Egypt 35: (1): 543-550.
 34. El-Zemaity, M.S., M.I. Abdel-Megeed and M.W. Mikhail (1990). Susceptibility and Resistance of the Roof Rat, *Rattus rattus* to Warfarin. Annals.Agric. Sci., Fac.Agric., Ain shams Univ.,Cairo,Egypt 35(1):551-559.
 35. El-Zemaity, M.S. and H.El-Shaer (1991). Efficiency of Certain Insecticides against *Myzus persicae* (Sulz.) Under Green-House Conditions. Arab J. Pl. Prot. 9(1): 57-60.
 36. El-Zemaity, M.S., A.S. Kansouh,A.A. Zidan and M.W. Mikhail (1991). Response of the Roof Rat *Rattus rattus* to Warfarin and Racumin. Fourth Arab Congress of Plant Protection (Cairo 1-5 Dec.): 182-187.
 37. Selim, A.A., M.I.Abel-Megeed, M.S.El-Zemaity and M.W.Mikhail (1991). Hematological Changes in Roof Rat *Rattus rattus* Treated with Warfarin. Fourth Arab Congress of Plant Protection (Cairo 1-5.): 188-195.
 38. El-Zemaity, M.S., A.A. Zidan, R. Sidam and H. Shams El-Din (1991). Efficiency of Certain Synthetic Pyrethroid Insecticides against *Culex pipiens*. Fourth Arab Congress of Plant Protection,(Cairo 1-5 Dec.):204-209.

39. El-Zemaity, M.S., A.A. Zidan and Omerati Torkia (1991). Efficiency of Certain Synthetic Pyrethroid Insecticides and Their Combinations with IGR Sumilarv against the Housefly. Fourth Arab Congress of Plant Protection, (Cairo 1-5 Dec): 210-216.
40. El-Zemaity, M.S., A.A. Zidan and Pesbasi Bariza (1991). Inhibition Activity of Insect Growth Regulator Sumilarv against *Culex pipiens*. Fourth Arab Congress of Plant Protection (Cairo 1-5 Dec): 217-220.
41. Gabir, I., Z.H. Zidan, M.I. Abdel-Megeed, M.S. El-Zemaity and M.A. Hindy (1991). Quantitative Determination of Insecticides Deposits and Residues as Influenced by Spray Criteria in Cotton Fields. Fourth Arab. Congress of Plant Protection (Cairo 1-5 Dec): 447-454.
42. El-Zemaity, M.S., M.I. Hussein, Samia Ben Salama and Faiza Leauassi (1993). Effect of Chemical Structure on the Efficiency of Certain Insecticides against *Aphis fabae*. Arab Univ. J. Agric. Sci., Ain Shams Univ., Cairo 1(1): 125-133.
43. El-Zemaity, M.S., A. El-Marzoky, S. Abdel-Nor, Alawa Samia and Kaisome Sherifa (1993). Effect of Certain Pesticides on Some Biochemical Aspects of Rabbit *Lepus cuniculus*. Arab Univ. J. Agric. Sci., Ain Shams Univ., Cairo. 1(1): 135-146.
44. El-Zemaity, M.S.(1998).Degradation behavior of malathion and fenitrothion residues on wheat and barley under different storage systems in Saudi Arabia.Bull.Environm.Contam.Toxicol.60:864-871.
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