

ALI KORIEM
CURRICULUM VITAE

Address	Office	Residence
	Faculty of Technology and Development – Zagazig University, Egypt.	3 Maka Street Hay Alsalam Zagazig, Egypt
Personal:	Data and place of Birth Marital Status Number of Children Languages	August 3, 1947, Zagazig, Egypt Married (1978) Two Daughters and Two Sons English, Arabic
Contact:	Home Mobile E-mail	0552341420 01224585614 ali.koriem@yahoo.com

*** Areas of Specialization and Professional Research Interests:**

Botany, Plant pathology, Electron microscopy, general microbiology and molecular biology.

*** Education:**

Degrees:

1970 B.Sc. (Plant pathology) Ain Shams University Cairo, Egypt.

1978 M.Sc. (Plant pathology) Zagazig University Zagazig, Egypt.

1985 Ph.D. (Biology) Clark University, U.S.A.

1986 Post-Doctorate (Biology Dept.) Clark University U.S.A.

1987 Post-Doctorate (Biol. Sci. Dept.) Florida State, University, U.S.A.

*** Professional Experience:**

Teaching:

1983-1984 Teaching Assistant Microbiology, Biology Dept., Clark University.

1984-1985 Teaching Assistant General Biology, Biol. Dept. Clark University.

1985-1986 Head of T.A. General Biology, Biol Dept., Clark University.

1988-1992 Lecturer of Plant Pathology, Faculty of Technology and Development, Zagazig University.

1992-1997 Associate Professor of Plant Pathology, Faculty of Technology and Development, Zagazig University.

1997-now Professor of Plant Pathology, Faculty of Technology and Development, Zagazig University.

Research:

- 1972-1978** Research Assistant, Plant Pathology Institute Cairo, Egypt.
1978-1981 Associate Lecturer, Plant Pathology Institute Cairo, Egypt.
1981-1986 Research Assistant, Biology Department Clark University.
1986-1987 Research Associate, Dept. of Biol Science Florida State University.

*** Scientific visits:**

- **1987** Keil University, Biology Department, West Germany.
- **1995** Wisconsin University, Plant Path. Dept. supported from National Agriculture Research Project (NARP).
- **1995** California River Side University, Plant Path. Dept. supported from National Agriculture Research Project (NARP).

*** Scientific Conferences:**

- **1987** Modern Approaches in Biology of Terrestrial Micro-organisms and Plants in the Antretic. Keil University, West Germany.
- **1991** Fourth Arab congress of plant protection, Cairo, Egypt.
- **1996** The first Egyptian-Hungarian Horticultural Conference Cairo, Egypt.
- **1997** The sixth Arab congress of plant protection, Birout, Lebnan.
- **2000** The seventh Arab congress of plant protection, Aman, Jordan.
- **2003** The eighth Arab congress of plant protection, Elbada, Lybia.
- **2006** The ninth Arab congress of plant protection, Damascus, Syria.
- **2009** The tenth Arab congress of plant protection, Birout Lebnan.
- **2014** The 11th Arab congress of plant protection, Aman, Jordan.
- **2017** The 12th Arab congress of plant protection, Hurghada, Egypt.
- ----- Egyptian Society of plant pathology conferences which hold every 2 years in Egypt.

*** Research projects:**

- Principal Investigator of 2 years project titled: Determination of losses in stored Onion and Garlic, supported from National Agriculture Research Project (NARP).
- Principal Investigator of 2 years project titled, Survey and Identification of lichens infected fruit trees in Sharkia Governorate, supported from Agriculture Technology and Utilization Transfere (ATUT).

*** Scientific Societies Membership:**

- Egyptian Plant Pathology Society.
- Egyptian Microbiology Society.
- Arab Society of Plant Protection and represent Egypt in its administration.
- Scientific team work of the National Program of Rice Crop development (co-operation with Agric. Res. Cent.).
- Scientific team work of the National program for Mango Crop development (co-operation with Agric. Res. Cent.).

*** Published Books:** Plant Diseases and its control (in Arabic).

Published Papers:

- Zayed, M.; Siry, A. and **Koriem, A.** (1978). Chemical control of Rice Blast Disease. 4th Conf. Pest Control., NRC, Cairo, 1114-1121.
- Siry, A.; Zayed, M.; Sharaky, M. and **Koriem, A.** (1978). Effect of Time of Panicle Infected with *Pyricularia oryzae* Cavara on Rice Yield. 4th Conf. Pest Control., NRC, Cairo, 944-949.
- **Koriem, A.** and Ahmadjian, V. (1986). An ultrastructural Study of Lichenized and Cultured *Nostoc* Photobionts of *Peltigera canina*, *Peltigera rufescens* and *Peltigera spuria*. Endocyt. C. Res., Vol. 3, 65-78.
- Ahmadjian, V.; Chadeganipour, M.; **Koriem, A.** and Paracer, S. (1987). DNA and Protoplast Isolations from Lichens and Lichens Symbionts. Lichen Physiol. and Biochem., 2, 1-11.
- **Koriem, A.M.** (1990). Studies on the Lichens of Egypt. I. Survey and Identification of Lichens Infecting Some Fruit Trees in Sharkia Governorate. 6th Congress Egypt. Phytopath. Soc. Proceeding Vol. 11. 471-485.
- **Koriem, A.M.** (1991). Studies on the Lichens of Egypt. II. Isolation and Cultivation of the Mycobiont and Phycobiont of the Lichen *Xanthoria parvietina* Infecting Citrus Trees in Sharkia Governorate. The 4th Arab Congress of Plant Protection. vol. 1, 55-64.
- Mostafa, A.M.; Ibrahim, I.K.; **Koriem, A.M.** and Satour, M.M. (1989). Determination of Losses in Rice grain due to Blast and Brown Spot Diseases. Egypt. J. Appl. Sci., 4 (4).358-369.
- Mostafa, A.M.; Afifi, M.A.; **Koriem, A.M.** and Mohamed, H.A. (1989). Effect of Time, Rate and Number of Applications of Different Fungicides on Rice Blast Infection and Grain Yield. Zagazig J. Agric. Res., 16 (3), 239-248.
- Elian, M.I.; **Koriem, A.M.** and Mahdy A.M.M (1991). Relationship between Panicle Blast Infection and Losses in Rice Grain Yield. Zagazig J. Agric. Res. 18 (1), 83-91.

- Elian, M.I.; Mahdy, A.M.M.; Ragab, Mona M.M. and **Koriem, A.M.** (1991). Chemical Changes of Some Maize Cultivars and Their F₁ Hybrids in Relation to their Infection with Common Smut Disease {*Ustilago maydis* (DC.) Cda.}. Zagazig J. Agric. Res. 18 (1), 21-32.
- **Koriem, A.M.**; Elian, M.I. and Mostafa, A.M.S. (1991). Determination of Losses in Potato Tuber Yield due to Early and Late Blight Diseases. Egypt. J. Appl. Sci., 6 (2), 141-151.
- **Koriem, A.M.**; Ramadan, R.A. and Mostafa, A.M. (1991). Efficiency of some systemic and non-systemic fungicides in controlling strawberry fruit rots and their residues in the fruits. Egypt. J. Appl. Sci., 6 (12), 710-719.
- Ramadan, R.A.; **Koriem, A.M.**; Mostafa, A.M. and Kafagi, Y.S. (1992), Efficiency of some fungicides in controlling strawberry powdery mildew and their residues in the fruits. Egypt. J. Appl. Sci., 7 (11), 1-12.
- El-Mersawy, E.M.; **Koriem, A.M.**; Zein El-Abdeen; A. and Sanaa, E. Ibrahim (1993). Reaction of some maize genotypes to common smut disease {*Ustilago maydis* (DC) (Cda).}. Egypt. J. Appl. Sci. 8 (1), 28-41.
- El-Mersawy. E.M.; **Koriem, A.M.** and Younis, S. (1993). Effect of dose and time of nitrogen application on late wilt, leaf blight and common smut diseases of maize under two irrigation systems. Egypt. J. Appl. Sci., 8 (1), 115-132.
- Diab. M.S.; El-Mersawy, E.M. and **Koriem, A.M.** (1993). Response of some maize genotypes to leaf blight disease in Egypt. Egypt. J. Appl. Sci., 8 (3), 136-150.
- Abou-zaid M.I.; Soliman, S.S. and **Koriem, A.M.** (1993). Reaction of some new rice promising lines to rice blast (*Pyricularis oryzae*). Egypt. J. Appl. Sci. 8 (5), 922-936.
- Zaki, A.; **Koriem, A.M.**; Khedr, A. and Shalaby, M.S. (1993). Studies on tomato fruit rot. Zagazig, J. Agric. Res., 20 (4), 1255-1270.
- Mostafa, A.M.; **Koriem, A.M.**; Mahrous, M.M. and Assal, W.M. (1993). Reaction of some tomato cultivars to infection with *Alternaria solani* in relation to plant growth and chemical composition of fruits. Egypt. Appl. Sci., 8 (10), 386-397.
- **Koriem, A.M.**; Mostafa, A.M.; Khafagi, Y.S. and Mahrous. M.M.(1994). Determination of losses in strawberry yield due to fruit rots and powdery mildew diseases. Zagazig J. Agric. Res. 21 (1), 91-103.
- **Koriem A.M.** (1994). Studies on the lichens of Egypt III Histopathological study on the lichens *Xanthoria parietina* and *Diploicia canescens* infecting Mango trees in Sharkia Governorate. 7th congress of phytopath., Giza. April, 1994, Vol. 11, 241-249.
- **Koriem, A.M.** (1996). Studies on the lichens of Egypt. IV. The ultrastructure of the Lichen *Xanthoria parietina* infecting fruit trees in Sharkia Governorate. The first Egyptian-Hungarian Horticultural Conference. Kafer Alshake University. Egypt. Vol. 1, 220-225.

- **Koriem, A.M. (1999).** Studies on the lichens of Egypt. IV- Light and electron microscopic study of the lichen *Xanthoria parietina* infecting fruit trees. 8th Nat. Conf. of Pests & Dis. of Veg. & Fruits in Egypt, Vol. I. 281-291.
- **Koriem, A.M. (2000).** Studies on the lichens of Egypt. VI- Histopathological studies on the lichens *Xanthoria parietina* and *Diploicia canescens* infecting Mango trees in Sharkia Governorage 7th Arab congress of Plant Protection. Aman, Jordan, Vol. 1. 210-218.
- **Koriem, A.M. (2006).** First isolation and cultivation of the fungus and the alga of the lichen *Xantharia parietina* infecting Mango trees in Egypt. 9th Arab Congress of plant in protection. Damascus Syria, Vol. I, 175-181.
- **Koriem, A.M. (2009).** Morphological and histopathological study of most important lichens infecting citrus trees in Egypt. 10th Arab Congress of Plant Protection, Birout, Libnan Vol. 1, 270-281.
- **Koriem, A.M. (2014).** Survey, Identification and Symbiont isolation of most important lichens infecting fruit trees in Sharkia Governorate, Egypt. 11th Arab Congress of plant protection. Aman, Jordan Vol. 32, 315-321.
- **Koriem, A.M. (2017).** Morphological and histiopathological study of *Xanthoria parietina* and *Diploicia canescens* Lichens infecting citrus tree in Sharkia Governorate Egypt 12th Arab Congress of Plant Protection. Hurghada Egypt Vol 11, 310-325.

Presented papers:

- 1982** Studies of the Symbionts of the Cryptoendolithic lichens.at the first. At the first Workshop of the Antarctic Cryptoendolithic Microbial Ecosystem Research Group in Washington, D.C. U.S.A.
- 1983** Resynthesis Attempts with Antarctic Cryptoendolithic Lichens, At the Sixth New England Mycological Conference, University of Connecticut, USA.
- 1987** Resynthesis of Lichens from Antarctic Cryptoendolithic Lichens, At the Symposium of "Modern Approaches in Biology of Terrestrial Microorganisms and Plants in the Antarctic". University of Kiel, W. Germany.

References

- El-Fiky, F.A. Professor of Biotechnology, Agriculture Collage, Azhar University, Cairo, Egypt.
- Mohamed E. Elian – Professor of Plant Pathology, Faculty of Technology and Development, Zagazig University.