



Aly Ahmad Younes

Professor of Biological Control, Entomology Department,
Faculty of Science, Cairo University

OBJECTIVE

This detailed CV describes my previous education and current work and expertise, and scientific publications.

PERSONAL DATA

Name	Aly Ahmad Younes
Birth date	July 11, 1968
Religion	Muslim
Marital status	Married
Address	31 officer's buildings, shutting club, El-haram, Giza.
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EDUCATION

1999	Ph.D., in Entomology, Faculty of Science, Cairo University.
1996	M.Sc., in Entomology, Faculty of Science, Cairo University.
1990	B.Sc., in Entomology, Faculty of Science, Cairo University.
1986	General Secondary school certificate.

PROFESSIONAL EMPLOYMENT

2009 to present	Professor of biological control, Department of Entomology, Faculty of Science, Cairo University.
2004 to 2009	Assistant professor, Department of Entomology, Faculty of Science, Cairo University.
1999 to 2004	Lecturer, Department of Entomology, Faculty of Science, Cairo University.
1996 to 1999	Assistant lecturer, Department of Entomology, Faculty of Science, Cairo University.
1990 to 1996	Demonstrator, Department of Entomology, Faculty of Science, Cairo University.

ACTIVITIES

FIELDS OF INTEREST	- Insect relations - Insects in the ecosystems -Insects biodiversity - Parasitoids and predators - Microbial control - Insect Control (Biological Control) - Control of freshwater snails by aquatic insects.
TEACHING EXPERIENCE	<u>Undergraduate courses:</u> -Biological Control, Integrated pest management. -Invertebrates – Ecology - Insect transmission of Plant diseases

	<p>- Insect Pathology - General Entomology. -Insect Ecology - Insect Physiology - Parasitology. -Economic Entomology. <u>Postgraduate courses</u> <input type="checkbox"/> <input type="checkbox"/> Biological Control <input type="checkbox"/> <input type="checkbox"/> Biotechnology and pest control. <input type="checkbox"/> <input type="checkbox"/> Microbial Control. <input type="checkbox"/> <input type="checkbox"/> Integrated Pest Management.</p>
SCIENTIFIC SOCIETIES	<p>-Membership in professional societies: * Entomological Society of Egypt *Egyptian – Germany Society of Zoology *Egyptian Society of Biological Control of Pests</p>
LINGUISTIC CAPABILITIES	<p>Arabic – English</p>

LIST OF PUBLICATIONS

2016	Younes, A., El-Sherif, H., Gawish, F. and Mahmoud M. <i>Sphaerodema urinator</i> Duforas (Hemiptera : Belostomatidae) as a predator of Fasciola intermediate host, <i>Lymnaea natalensis</i> Krauss. <i>Egypt J. Biol. Cont.</i> 26(2):191-196.
2015	Younes, A., El-Sherif, H., Gawish, F. and Mahmoud M. Potential of <i>Hemianax ephippiger</i> (Odonata – Aeschnidae) as predator of Fasciola intermediate host, <i>Lymnaea natalensis</i> . <i>A. Pac. J. Trop. Biomed.</i> 7 (5): 671-675.
2013	Younes, A.A. (Ed.) . Insects harmful to human health and Methods of control. Dar El-Fakr El-Araby press. Cairo, Egypt.
2008	Younes, A. Side effects of azadirachtin fed preys on the diving predator <i>Eretes sticticus</i> Linnaeus (Coleoptera – Dytiscidae). <i>Egypt J. Biol. Cont.</i> 18(2): 349-353.
2008	Younes, A. Immature survival, development and predation of <i>Eretes sticticus</i> larvae (Coleoptera – Dytiscidae) in relation to its age structure. <i>Proc. 4th Conf. App. Ent.</i> , 67-80.
2008	Younes, A. Predation of the diving beetle, <i>Eretes sticticus</i> L. (Coleoptera – Dytiscidae) on mosquito larvae, <i>Culex pipiens</i> L. (Diptera – Culicidae) . <i>Egypt J. Biol. Cont.</i> , 18(2): 303-308.
2008	Younes, A.A. and Hamama, M. H. Life history and predation of the mite, <i>Blattisocus keegani</i> Fox (Acari – Ascidae) on eggs of <i>Ephestia kuehniella</i> zeller (Lepidoptera – Pyralidae). <i>Bull. Ent. Soc. Egypt</i> , 85:225-232.
2007	Younes, A. A. Laboratory study of cannibalism in <i>Sphodromantis viridis</i> Forskal (Mantodea – Mantidae): Effects of prey availability, habitat structure, and predator density. <i>Egypt J. Biol. Pest Control</i> , 17(2): 57-63
2006	Abahussain, M. and Younes, A. A. Influence of prey availability on immature survival, development and predation of the mantid predator, <i>Sphodromantis viridis</i> Forskal. <i>Egypt J. Biol. Pest Control</i> , 16(2): 63-66.
2006	Younes, A. A. Searching and predatory behavior of the predator, <i>Sphodromantis viridis</i> Forskal towards the cotton aphid, <i>Aphis gossypii</i> Glover. <i>Egypt. J. Biol. Pest Control</i> , 16: 33-37.

2005	Younes, A. A. Laboratory evaluation of <i>Sphodromantis viridis</i> (Mantodea – Mantidae) as predator of the locust, <i>Schistocerca gregaria</i> Forskal (Orthoptera, Acrididae). <i>Bull. Ent. Soc. Egypt</i> , 82: 171-181.
2003	Hafez, M; Mattar, M. M. and Younes, A. A. Entomocidal effects of Sorghum seedlings extract on the cotton leafworm, <i>Spodoptera littoralis</i> Boisduval and its parasitoids, <i>Microplitis rufiventris</i> Kokuji. <i>Pakistan Journal of Biol. Sci.</i> 6(19):1649 – 1654.
2003	Younes, A. A. Aspects of courtship and mating behavior of the praying mantid, <i>Sphodromantis viridis</i> Forskal (Mantodea : Mantidae). <i>Egypt J. Biol. Pest Control</i> , 13: 61 – 64.
2003	Younes, A. A. and Gabre, R. Oviposition seasonality and site preference of the predaceous mantid, <i>Sphodromantis viridis</i> Forskal (Mantodea : Mantidae). <i>Egypt J. Biol. Pest Control</i> , 13: 65 – 69.
2003	Zohdy, N. and Younes, A. A. Biological study on the praying mantis, <i>Sphodromantis viridis</i> Forskal (Mantodea – Mantidae). <i>J. Egypt. Ger. Soc. Zool.</i> 40(E): 63 – 76.
2003	Abahussain, M. and Younes, A. A. The effectiveness of <i>Chameleo africanus</i> as a predator of some insect pests. <i>J. Egypt. Acad. Soc. Environ. Develop.</i> 3(1): 19 – 30.
2002	Zohdy, N. and Younes, A. A. Effect of air pollution by phytochemical smokes on certain biological and physiological aspects of the cotton leafworm, <i>Spodoptera littoralis</i> (Lepidoptera – Noctuidae). <i>J. Egypt. Acad. Soc. Environ. Develop.</i> 2(2): 23 – 34.
2002	Zohdy, N. and Younes, A. A. Effect of air pollution by phytochemical smokes on the interaction between the pest, <i>Spodoptera littoralis</i> (Boisd.) and its parasitoid, <i>Microplitis rufiventris</i> (Kok.). <i>J. Egypt. Acad. Soc. Environ. Develop.</i> 2(2): 35 – 51.
2001	Younes, A. A. Arrestment olfactory responses of the parasitoid, <i>Microplitis rufiventris</i> towards contact chemicals produced by the host, <i>Spodoptera littoralis</i> and some of its host plants. <i>J. Union Arab Biol.</i> 16(A): 55- 65.
2000	Younes, A. A. Behavioral responses and ovipositional activity of the parasitoid, <i>Venturia canescens</i> towards treated- <i>Bacillus thuringiensis</i> host larvae. <i>1st Int. Con. of App. Ent.</i> , 187-197.
2000	Elgandy, A. ; Zohdy, N. and Younes, A. A. Food consumption and utilization of different host plants by the larvae of the cotton leafworm, <i>Spodoptera littoralis</i> (Lepidoptera-Noctuidae). <i>J. Egypt Ger. Soc. Zool.</i> 33 (E): 411-427.
1998	El-Sherif, H. A. ; Matter, M. M.; Zohdy, N. and Younes, A. A. Interactions between the entomopathogen, <i>Bacillus thuringiensis</i> , the pest <i>Ephestia kuehiella</i> and the endoparasitoid <i>Venturia canescens</i> . <i>Proc. Egypt Acad. Sci.</i> 48: 129-149.
1998	El-Sherif, H. A. ; Matter, M. M.; Zohdy, N. and Younes, A. A. Development of the endoparasitoid, <i>Venturia canescens</i> (Gravenhorst) as affected by its host <i>Ephestia kuehniella</i> (Zeller). <i>Proc. Egypt. Acad. Sci.</i> 48: 151 - 161.