السيرة الذاتية

**الاسم**: **أحمد كمال خليل مراد**

**تاريخ الميلاد**: 22 أغسطس 1954

**الجنسية**: مصرى

**الحالة الاجتماعية**: متزوج ويعول( منذ 1986)

**العنوان: (العمل):** قسم وقاية النبات- كلية الزراعة ساباباشا- جامعة الاسكندرية\

 22 شارع تاج الرؤساء ساباباشا-صندوق بريد بولكى21513

 (**السكن**): 10 شارع محمود الطرينى شقة رقم(4)- كليوباترا الصغرى-الاسكندرية

 صندوق بريد:21311 سيدى جابر- الاسكندرية.

**تليفون** : (العمل) 5830605 (**المنزل**)5835001

**فاكس** : (العمل) 5832008 (**المنزل**)5467619

 (**محمول**) 0127435650

عنوان البريد الاليكترونى: akkm05@gmail.com

موقعى على الانترنت:

<http://vinsonlab.tamu.edu/former/people-list.htm#Sabbatical%20Associates%20(visiting>

 http://www.akmourad.piczo.com

**المؤهلات**:

* بكالوريس فى العلوم الزراعية – يونيو1975- كلية الزراعة جامعة حلوان- الاسكندرية.
* ماجستير فى العلوم الزراعية ( تخصص: حشرات اقتصادية- فسيولوجى حشرات) من كلية الزراعة- الشاطبى – قسم وقاية النبات-جامعة الاسكندرية .
* دكتوراه فى العلوم الزراعية ( تخصص: حشرات اقتصادية- فسيولوجى حشرات) (اشراف مشترك بين كلية العلوم-قسم الحيوان- جامعة شيفيلد بانجلترا وكلية الزراعة الشاطبى-قسم وقاية النبات- جامعة الاسكندرية).

**عنوان رسالة الدكتوراه:**

**" دراسات على الغدد الصماء فى الحشرات"**

***"*STUDIES ON INSECT ENDOCRINOLOGY "**

Effect of chemical and surgical allatectomy on cerebral neurosecretory cells,corpora cardiaca and ovaries as well as the effect of precocene on corpora allata of certain ovoviviparous cockroaches .

## "دراسات على الغدد الصماء فى الحشرات"

*تأثير استئصال غدة الكوربورا- آلاتا (الغدد التعادلية) كيماويا وجراحيا على خلايا المخ الافرازية وعلى الكوربورا- كاردياكا ( الغدد الجار فؤادية) والمبايض وأيضا تأثير مادة البريكوسين على غدد الكوربورا- آلاتا لبعض الصراصير الولودة .*

عنوان رسالة الماجستير:

***"*STUDIES ON INSECT ENDOCRINOLOGY "**

**(Polyethism in relation to hormonal balance in worker honey bees) .**

## "دراسات على الغدد الصماء فى الحشرات"

***الاختلاف فى التوازن الهرمونى وعلاقته بظاهرة اختلاف سلوك وفسيولوجى أفراد تابعة لنوع واحد ولها نفس الشكل هى شغالات نحل العسل "***

**اللغات:**

* **اللغة العربية: اللغة القومية**
* **اللغة الانجليزية : ممتاز**
* **اللغة الايطالية: جيــد**

|  |  |
| --- | --- |
| **التدرج الوظيفى** : | * **معيد بالكلية اعتبارا من 23/11/1975.**
* **مدرس مساعد بالكلية اعتبارا من 31/12/1980.**
* **مدرس بالكلية اعتبارا من 15/4/1984 .**
* **أستاذ مساعد بالكلية اعتبارا من 26/2/1991 .**
* **أستاذ بالكلية اعتبارا من 27 /1/ 1998.**
* **رئيس مجلس قسم وقاية النبات اعتبارا من 5/9/1998-5/9/2001**
* **أستاذ فسيولوجى الحشرات بالقسم حتى تاريخه.**
* **المدير التنفيذى لمشروع الاعتماد والجودة بالكلية اعتبارا من مارس2008 الى أغسطس2008.**
* **المدير التنفيذى لوحدة مكافحة الآفات بالكلية ( وحدة الخدمات الزراعية).**
* **وكيل كلية الزراعة سابا باشا للدراسات العليا والبحوث اعتبارا من25/8/2008 الى سبتمبر 2011.**
* **رئيس تحرير مجلة " الجديد فى البحوث الزراعية" اعتبارا من25/8/2008**

**الى سبتمبر 2011 والتى تصدرها كلية زراعة ساباباشا ( أعداد ربع سنوية).*** **سكرتير تحرير نشرة الدراسات العليا بجامعة الاسكندرية اعتبارا من أغسطس 2010 الى سبتمبر 2011.**
* **المدير التنفيذى لوحدة الخدمات الزراعية بالكلية من أغسطس 2011 الى سبتمبر 2011.**
* **عميد كلية الزراعة ساباباشا- جامعة الاسكندرية من 29سبتمبر2011 الى تاريخه .**
 |

**الخبرة فى التدريس :**

**1. حشرات عام.**

**2. أساسيات مكافحة الآفات.**

**3. دراسات خاصة فى علوم وقاية النبات.**

**4. أفات القطن الحشرية و مكافحاتها .**

**5. حيوان زراعى.**

**6. حشرات مائية.**

**7. فسيولوجى حشرات.**

**8. مورفولوجى حشرات متقدم.**

**9.تقسيم حشرات.**

**10. ميكروتكنيك حشرى.**

**11. استخدام وسائل التقنية الحديثة فى دراسة الأنسجة الحيوانية.**

**12. مورفولوجى و فسيولوجى نحل.**

**الاشراف على الرسائل العلمية:**

1. **قمت بالاشراف على (سبعة) رسائل ماجستير وتم مناقشاتهم.**
2. **قمت بالاشراف على خمسة رسائل دكتوراه وتم مناقشاتهم.**

**3- قمت بمناقشة عديد من رسائل الماجستير والدكتوراه داخل وخارج الكلية.**

**حضور المؤتمرات المحلية والدولي :**

1. تم مشاركتى بالحضور والقاء أبحاث فى 12 مؤتمر محلى فى مجال وقاية النبات.
2. تم مشاركتى بالحضور والقاء أبحاث ورئاسة جلسات علمية فى 19 مؤتمرا دوليا.

**البحوث النشورة:**

**عدد البحوث المنشورة (105) بحث فى مجلات محلية ودولية.**

**(48) بحث منشور فى مؤتمرات دولية ومجلات عالمية.**

**(57) بحث منشور فى مؤتمرات محلية ومجلات علمية اقليمية.**

**RESEARCH :**

**( LIST OF PUBLICATIONS )**

1**- A.K. Mourad ; F. El-Gayar and M.A. Abdelatif (1982) :** “Polyethism in relation to hormonal balance in worker Honey Bees”. Proc., of the Second Egyptian Hungarian Conference of Plant Protection , Alex., Sept.,1982 .

2- **A.K. Mourad ; F.H. El-Gayar and K.C. Highnam (1984)** : “Effect of chemical and surgical allatectomy on cerebral neurosecretory cells, corpora cardiaca and ovaries as well as the effect of precocene on corpora allata of certain ovoviviparous cockroaches”. Fifth Annual Conference of the African Association of insect Scientists. Cairo, Dec.10-13 .

3**-** **Afaf A.El-Dakrory ; A.K. Mourad ; El-Sayed El-Feel and Nabil A. Mansour (1984) :”**Effect of organophosphorous esters on Hen clinical symptoms and reproductive hormones” . Egypt, Poult. Sci. 4 : 81-92 .

4- **A.K. Mourad ; H.A. Mesbah and K.C. Highnam (1985) :** “The brood pouch of ovoviviparous cockroaches *Byrsotria fumigata* , females” . Annals of Agric. Sci., Moshtohor.,Vol. 23 (3) .

5- **H.A. Mesbah, A.K. Mourad and A.M. Ebieda (1985)** : “Toxicological studies of natural phytocompounds (1)-Synergism and antagonism of Pyrethroid, Organophosphorous- volatile oils of ornamentals and medical plants against the house fly *Musca domestica*”. Proc. 6th Arab Pesticide Conf. Tanta Univ., Vol.(1) .

6- **A.A. abdel-Gawad ; A.K. Mourad ; Eglal, M. Helal and N. El- Sengaby (1985)** : “Histological studies on the effect of Juvenoids and Anti-juvenile hormone on some Lepidopterous insects”.Proc. 6 th Arab Pesticide Conf. Tanta University .

7-**Kamelia Aly Abd El- Salam and A.K. Mourad (1986) :** “Nucleic acid changes in the whole body of the flour moth , *Ephestia kuehniella* Zell., during metamorphosis”. Biochemical Systematics and Ecology, Vol. 14, No. 6, pp. 665-668, 1986. Printed in Great Britain.

8- **A.F.S.A. Saad ; A.H. El-Sebae ; A.K. Mourad ; O. Zaghloul and M.E. Omar (1986):** “Toxilogical and Biochemical studies on the cotton leaf- worm *Spodoptera littoralis*”.Mad. Fac. Landbouwn. Rijksuniv. Gent ,Belgium.51/3b.

9- **El- Gamal ; Abdel Salam K.A. and A.K. Mourad ( 1986) :** “The neurosecretory activity in the permanent nymphs *of Shistoserca gregaria* ( Forskal) as a result of gamma irradiation of the third nymphal instar”. Isotop & Rad. Res., 18 (2) : 147-153.

10- **M. Idriss ; A.K.Mourad, and S.M. Sherby (1987):** “Gossypol affects on the biometrics of *Philosamia ricini* (DRU)”. Alex. Sci . Exch . 8 (3) :123-135.

11- **Moursi , Khadiga S. ; H.A. Mesbah and A.K. Mourad ( 1987) :** “Preliminary field observations of *Agdistis staticis* ( Milliere ) ( Lepidoptera, Peterophoridae) on Economic and wild plants” . Annals of Agric.Sci. Moshtohor , Vol. 25 (2).

12- **F. El- Zoghaby; A.K. Mourad and O. El-Ansary (1987) :** “Effect of Precocene II and Altosid on the house fly *Musca domestica*” . Communication in Science and Development Research. 17 (198): 43-59.

13- **Mourad, A.K. ; F. El- zoghaby and M. Ali (1987) :** “Effect of three insect growth regulators on the development of cheese skipper, *Piophila casei*(L.). (Piophilidae , Diptera )”. J. Agric. Sci. Mansoura Univ. 12 (4): 1001-1006.

14- **Moursi , Khadiga S. ; A.K. Mourad and H.A. Mesbah ( 1987) :** “An analysis *of Limoniastrum monopetalum* fauna in the Egyptian Western desert .I- Preliminary studies on *Phenacoccus limoniastri* Priesner&Hosny ( Homoptera: Pseudococcidae)”. J. Agric. Sci. Mansoura Univ. 12 (4) : 1007-1011 .

15- **A.K. Mourad (1987) :** “The inhibitory effect of Precocene II on vitelogenesis in *Drosophila melanogaster* (Drosophilidae , Diptera)”. Com. Sci. & Dev. Res. Vol. 20

16- **Magda El- Kady ; A.H. El-Nady; A.K. Mourad and H.A. Mesbah (1989):** “Effect of some new insect growth inhibitors(I.G.Is) on metamorphic deformities and cytological behaviour in the cotton leaf-worm *Spodoptera littoralis* ( Boisd.)”. J. Agric. Sci. Mansoura Univ. 14 (2) : 128-1138 .

17- **Mourad, A.K.; Magda El Kady; M. Abou Kahla and H.A. Mesbah (1989):** “Evaluation of certain new insect growth inhibitors on the cotton leaf worm *Spodoptera littoralis* (Boisd.) ( Lepidoptera, Noctuidae)”. J. Agric. Sci. Mansoura Univ. 14 (2) : 827- 834 .

18- **I.A. Kraksy ; A.K. Mourad ; H.A. Mesbah and Nagda El Sayed (1989) :** “Effect of hygrothermic conditions on the biophysiological parameters of Eri-Silkworm *Philosamia ricini* (Boisd.). The 7th Arab Pesticide Conference. Tanta Univ. Sep. 11 12 ,1989 .

19- **Mourad , A.K. ; Laila M. Rashwan and N.A.Hassan (1990):** “Efficiency of three chemical compounds and two phytocompounds upon the broad bean aphid *Aphis craccivora*,Koch.(Aphididae, Homoptera). J. Agric. Mansoura Univ. 15 (4) : 602 - 607

20- **M.Zaki Abdo; H.A.Awad ; A.K. Mourad and H.A. Mesbah (1990):** “Effect of burning green and dry cotton bolls on the incidence of bollworm infestation in El Beheira Governorate”. Alex. Sci. Exch. 11(4) : 77 - 91 .

21- **M. Zaki Abdo; H.A. Awad ; A.K. Mourad; H. A. Mesbah and O. A. Gougary (1990):** “Effect of sex pheromone treatment during "I.P.M." on the infestation level of the cotton bollworm *Pectinophora gossypiella* (Saund.)”. Alex. Sci. Exch. Vol. 11: No. 4 pp. 93 - 110 .

22- **Ahmed Kamal Mourad (1991):** “Effect of the insect growth inhibitor , AIMX , on certain biophysiological parameters of the spiny bollworm *Earias insulana* (Boisd.) (Arctiidae, Lepidoptera)”. J.Alex. Sci. Exch. Vol. 12 : No. 1 pp. 109 - 124 **.**

23- **Abdo, M.Z. , A.A. Khidr , H.A. Awad and A.K. Mourad (1991) :** “Population fluctuations of the cotton bollworms *, Earias insulana* ( Boisd.) and *Heliothis armigera* ( Hubner)”. J.Com. Sci. & Dev. Res. Vol. 35 : 125-131.

 24- **Abdo, M.Z.; H.A. Awad ; A.S. El Deeb and A.K. Mourad (1991) :** “Field evaluation of fourteen insecticides against the cotton leafworm *, Spodoptera littoralis* (Boisd.)”. Egypt. J. Appl. Sci.,6 (7) : 153 - 162 .

25- **Abdo,M.Z ; H.A. Mesbah and A.K. Mourad (1991):** “Effect of burying green and dry cotton bolls at different depth levels on the emergence of spiny and pink bollworm moths”. Egypt. J. Appl. Sci., 6 (12): 274-283 .

26- **Abdo, M.Z; A.H. Awad; A.M.I. Al-Beltagy; A.K. Mourad and H.A. Mesbah** (1991): “The efficiency of four new pheromone formulations in reducing the population density of the pink bollworm in El- Beheira Governorate” . Egypt. J. Appl. Sci., 6 (12) : 37-47.

27- **Al-Beltagy, A.M.; M.M. El-Mourshedy; A.S. El- Deeb and A.K. Mourad (1993):**“The role of light and sex-pheromone traps in monitoring the populations of certain cotton insects”. J. Applied Science. Zagazig Univ., 8 (4): 287-302.

28- **Abdo, A.Z. ; A.K. Mourad and M.A. El-Hamaky (1994):** “Effect of cotton plant densities on the abundance of some harmful and beneficial insects in cotton fields”. J. App. Sci. , 9 (2 ) :149 -165.

29- **S. Bradleigh Vinson , Ahmed Kamal Mourad , and Deborah K. Sebesta (1994) :** “Sources of possible host regulatory factors in *Cardiochiles nigriceps* (Hymenoptera: Braconidae )”. Archives of insect Biochemistry and Physiology . 26 : 197-209 .

30- **Ahmed Kamal Mourad , S. Bradleigh Vinson, andDeborah K. Sebesta (1994):** “The effect of *Cardiochiles nigriceps* ( Hymenoptera, Braconidae) progeny membrane on the phenologidae system of its natural host”. Crop Health Conference,March 21-24. Fayoum, Egypt. P.21.

31- **Mourad, A.K. and O.A. Zaghloul (1995):** “Eye pigmentation in the pharate adult as a morphological character to distinguish the different ages of certain gelechiid insects”. J. Appl. Sci.,10 (9) : 359-378

32**- Ahmed Kamal Mourad (1995):** “Studies on pests of date-palm trees in Idko and Rashid regions ( El- Beheira Governorate). 1: Infestation of two date fruit varieties with some nitidulid beetles (Coleoptera)”. J. App. Sci.Vol.,10 (9): 359-378.

33- **Al-Beltagy ,A.M.; M.M. El- Mourshedy and A.K. Mourad (1994) :** “Pheromone traps for monitoring insecticide tolerance in three different Lepidopterous insects as effective tool for insecticide tolerance management”. Fifth Arab Congress of Plant Protection. November 27-December 2. FES, Morocco .

34- **O.A. Zaghloul and A.K. Mourad (1996) :** “Studies on the use of ash for protection of stored cowpea seeds against *Callosobruchus maculatus* (F.) ( Coleoptera : Bruchidae)” .Zagazzig J. Agric. Res. Vol .23 No.(2) : 295-309

35**- A.K. Mourad (1996) :** “Studies on pests of date-palm trees in Idko and Rashid sites ( El-Beheira Governorate). 2: Infestation of two date-fruit varieties with *Batrachedra amydraula* Meyr. (Lep.: Cosmopteridae) *, Phonapate frontalis* (Col.,: Bostrychidae) and *Coccotrypes dactyliperda* (Col.,: Scolytidae) In Idko and Rashis regions ( El- Beheira Governorate)” . Egypt. J. Appl. Sci. Vol.,11 (7):245-260.

36- **A.K. Mourad (1996) :** “The effect of *Cardiochiles nigriceps* ( Hymenoptera: Braconidae) parasitization on some developmental and physiological parameters of its natural host *Heliothis verescens* (F.) (Lepidoptera: Noctuidae)”.48th International Conference of Crop Protection.7th May. Belgium, Gent.vol. 61 (3b):pp.937-947

37-**O.A. Zaghloul and A.K. Mourad (1996)** : “Mungbean resistance to *Callosobruchus chinensis* ( L. ):1- Relative susceptibility of some mungbean varieties to *Callosobruchus chinensis* ( L. ) (Coleoptera: Bruchidae) with special reference to mechanisms of resistance”. Egypt. J. Appl. Sci., 11(9); 148-167.

38- **A.K. Mourad and O.A. Zaghloul (1997) :** “Effect of some environmental factors on *Callosobruchus chinensis* (L.) (Coleoptera:Bruchidae) infesting mungbean in Egypt”. 49th International Conference of Crop Protection. 5th May. Belgium, Gent. Vol.62(2B):623-632.

39- **Magda B. El Kady and Ahmed K. Mourad (1997) :** “The effect of the insect growth regulators, Tebufenozide “RH-5992” and CGA 59’205, on some biological parameters in *Agrotis segetum* SCHIFF (Lepidoptera: Noctuidae)”. Zagazig J. Agric. Res. Vol. 24 No. 5,pp. 839-859

40- **Saadat M. F. Ibrahim and Ahmed K. Mourad (1997) :** “The ultrastructure of the greater sugar cane borer *Sesamia cretica* Led. ( Lepidoptera : Noctuidae) mid-gut after treatment with some bacterial pesticides”. J. Advances in Agricultural research, Vol.2, No.1.

41- **A.K .Mourad and Jose Zanuncio (1996)** : “Studies on pests of date-palm trees in Idko and Rashid sites ( El-Beheira Governorate). 3:Population density of the date scale insect *Parlatoria blanchardi* ( Homoptera: Diaspididae) on some date-palm varieties”. 50th International Conference of Crop Protection. 5th May. Belgium, Gent. Vol. 63(2a):pp389-395

42**- B. Carton; G. Smagghe ; A.K. Mourad and L. Tirry. (1998)** : “ Effect of RH-2485 on larvae and pupae of *Spodoptera exigua* (Hubner) (1998):. 50th International Conference of Crop Protection. 5th May. Belgium, Gent. Vol. 63(2b):pp.537-545

43- **Osman A. Zaghloul and Ahmed K. Mourad (1998) :** “Studies on *Uscana lariophaga* Steffan (Hymenoptera : Trichogrammatidae),with reference to its role in the assessment of cowpea losses due *to Callosobruchus maculatus* (F.) (Coleoptera : Bruchidae) in Egypt (1998): 50th International Conference of Crop Protection. 5th May. Belgium, Gent.Vol. 63(2b):pp.441-448

44 - **Mesbah, H. A; A.K. Mourad ; N.A. Hassan ; S.M. Hammad and Aziza A.S. Fata (1998) :** “Plant health a new approach for the attainment of tolerant plants to pests infestation (2) Effect of some foliar nutrients on the incidence of *Bemisia tabaci* on two tomato cultivars during different growing seasons”. Adv. Agric. Res. Vol. 3, No. 3 pp.471-481.

45- **Guy Smagghe ; Yoshiaki Nakagwa ; Bert Carton; Ahmed Kamal Mourad ;Toshio Fujita and Luc Tirry (1999)** : “Comparative Ecdysteroid Action of Ring-Substituted Dibenzolhydrazines *in Spodoptera exigua*”. Archives of Insect Biochemistry and Physiology . Vol. 40 .

46- **Bradleigh Vinson and Ahmed Kamal Mourad (1999) :** “The behavior and physical response of first instar parasitoid larvae to competitors”. Journal of Biological Control (Submitted).

47**- A.K. Mourad; Nemat F. Mohana; O.A. Zaghloul and K.M. Abd El Hamid (2000) : “**Control of *Varroa jacobsoni* ( Acari : Varroidae) on the honey bee by using certain natural materials”.52th International Conference of Crop Protection. 5th May . Belgium , Gent. Vol.65 (2a):pp.401-422

48- **Mesbah, H.A.; A.K. Mourad; Ehsan A. Zakzouk ; S.M. Hammad and Aziza A.S.Fata (2000):** “Plant health , a new approach for the attainment of tolerant plants to pests infestation (4. Effect of some nutrients on the incidence of the *Aculops lycopersici* (Massee) (Acari: Eriophydae) on tomato plants in different seasons”. Adv. Agric. Res. vol.5,No.(2).1385-1403

49**-Vinson, S.B. and A.K. Mourad (2000):** “ The response of *Cardiochiles nigriceps* Viereck (Hymenoptera: Braconidae ) larvae to conspecific competitors in Hymenoptera”. Evolution, Biodiversity and Biological Control , pp. 46-49.

50**-** **A.K. Mourad ; H.A. Mesbah ; Khadiga E. Moursi ; Aziza A. S. Fata and Soad I.A. (2001)** : “Survey of scale insects of ornamental plants in Alexandria Governorate; Egypt. 53rd International Conference of Crop Protection. 8th May, Belgium. Gent Vol.66(2b): pp.571-580

51-**H.A. Mesbah; Khadiga E. Moursi ; A.K. Mourad;Aziza A. S. Fata and Soad I.A (2001) :**“The population dynamics of *Fiorinia fioriniae* (Targioni) (Homoptera :Diaspididae) and factors affecting its seasonal abundance in Egypt.53rd International Conference of Crop Protection . 8th May , Belgium, Gent. Vol.66(2b): pp.537-544

52**- Khadiga E. Moursi ; A.K. Mourad; H.A. Mesbah; and \*Soad I.A (2001) :** “The bionomics of the scale insect *Eriococcus araucariae* ( Muskell) (Homoptera: Eriococcidae) on *Araucaria excelsa* in Egypt”.53rd International Conference of Crop Protection.8th May.Belgium , Gent. Vol.66(2b): pp.547-552

53- **Khadiga E. Moursi ; H.A. Mesbah; A.K. Mourad; and \*Soad I.A (2001) :**

 “Ecological studies on the snow scale insect, *Lineaspis striata* (Newstead) (Homopetera : Diaspididae) on *Thuja orientalis* in Egypt.53rd International Conference of Crop Protection.8th May, Belgium , Gent. Vol.66(2b): pp.553-558

54- **Khadiga E. Moursi ; H.A. Mesbah; A.K. Mourad and H. I. El-Damanhouri (2001) :** “Survey of insects and non-insects fauna associated with *Acacia species* indifferent localitiesin Egypt (2001) : 53rd International Conference of Crop Protection. 8th May , Belgium , Gent. Vol.66(2b): pp.581-588

55**-** **H.A. Mesbah; Khadiga E. Moursi; Suzan Badr; A.K. Mourad and H. I. El-Damanhouri (2001)** : “Insect and non-insect species of ***Acacia saligna* Benth along the Northern Western coast of Egypt” .** Adv. Agric. Res.vol.6 (2),pp. 479-485

# 56- Mesbah H.A.; Badr ; S.A.; Moursi Khadiga, S. ; Mourad.A.K. andAbdel- Razak, S.I (2001) : “Population Fluctuations of the Florida wax-scale, *Ceroplastes floridensis* Comstock (Homoptera : Coccidae) infesting *Ficus* spp. in Alexandria Governorate”. Adv. Agric. Res.vol.6 (4),pp.979-987.

57- **Mesbah, H.A; A.K. Mourad;Hanyiat M. El-Nimr ;M.A. Massoud and A.A. Abd El-Aziz (2002) :** “ The role of some agricultural practices and fertilizer type on both the incidence of stem borers infestation and corn yield .(2002).. 54th International Conference of Crop Protection; 7th May. Belgium, Gent. . Vol. 67 (3): pp. 575-590

58- **Mesbah, H.A; A.K. Mourad; Hanyiat M. El-Nimr ; Magda B. El-Kady and Nagah S. Haroun (2002):** “Effect of sequential application of foliar nutrients; biofertilizers and sowing dates on the incidence of corn stem borers in Egypt”. 54 th International Conference of Crop Protection; 7th May. Belgium , Gent. Vol. 67 (3): pp.487-497

59**-** **Mesbah, H.A.; A.K. Mourad ; Ehsan A. Zakzouk ; S.M. Hammad and Aziza A.S. Fata (2002):** “Efficiency of three coloured sticky traps in attracting insect species of tomato plants” Adv. Agric. Res. vol.6, No.(1).143-156

60- **Mesbah, H.A ; E.H.Tayeb; A.K. Mourad ; L.K.Younis ; M.A.El Zaher and M. T.M Ally (2003):** “Toxicological and histopathology of some rodenticides and palatable food items combinations on the common mice *Mus musculus* var. albus in Egypt. 55th International Conference of Crop Protection; 6th May . Belgium , Gent.Vol.68 (4b):pp. 771-787

61- **M. Harhash ; A.K. Mourad and S.M. Hammad (2003) :** “Integrated crop management of the lesser date moth *Batrachedra amydruala* Meyr. (Lepidoptera: Cosmopteridae) infesting some date-palm varieties in Egypt”. 55th International Conference of Crop Protection; 6th May. Belgium , Gent. Gent.Vol.68 (4a):pp 209-221

62- **Mesbah, H.A. ; M.F. El Deeb ; Kh. S. Morsi ; A.K. Mourad and S. I. Abdel-Razak (2003) :** “Ecological studies of the musked scale*, Mycetaspis personata* (Coms.) on ornamental host plants in Alexandria district”. Alex. Sci. Exchange. Vol. 24,No. 4th October.pp,405-416

63- **A.K. Mourad ; A. S . Saad; M.M. Esawy\* and Samah M. Hassan (2004)** : “Influence of the nonsteroidal ecdysone agonist tebufenozide , on certain biological and physiological parameters of the cotton leaf-worm, *Spodoptera littoralis* (Boid.) (Noctuidae: Lepidoptera) in Egypt”. 56th International Conference of Crop Protection; 4th May. Belgium, Gent. Vol.69 (3) pp.119-139

64- **A.K. Mourad ; S.A. Hammad; G.Z. Guirguis; O.A. Zaghloul and Hanan A. Sadek (2004) :** “Action of some micronutrients on the infestation and yield components of faba bean by the aphid, *Aphis craccivora* Koch (Aphididae: Homoptera) and the leaf miner, *Liriomyza trifolii* (Burgess) (Agromyzidae: Diptera)”. 56th International Conference of Crop Protection; 4th May. Belgium , Gent. Vol.69 (3) pp.291-304

65**- A.K. Mourad ; O.A. Zaghloul; Magda,B.El Kady; Nemat,F.M. and M.E. Morsy (2005)** :A novel approach for the management of the chalkbrood disease infesting honeybee *Apis mellifera* L. (Hymenoptera : Apidae) colonies in Egypt. 57th International Conference of Crop Protection; 10th May. Belgium , Gent. Vol.70 (4) pp.601-612

66- **O.A. Zaghloul ;A.K. Mourad; Magda,B.El Kady; Nemat,F.M. and M.E. Morsy (2005)** : Assessment of losses in honey yield due to the chalkbrood disease, with reference to the determination of its economic injury levels in Egypt. 57th International Conference of Crop Protection; 10th May. Belgium , Gent. Vol.70 (4) pp.703-714

# 67- Moursi , K.S.; S.M. Beshr ; H.A. Mesbah; A.K. Mourad and S. I. Abdel Razak (2005): Some Ecological Notes on the Soft Brown Scale, *Coccus hesperidum* linn. Infesting Five Ornamental Plants in Alexandria Gardens. Adv. Agric. Res.vol.10 (3),pp.811-822.

# 68- M.A. Massoud; A.K. Mourad ; A. El. Beltagy and M. E. El Salamony (2006): Biochemical studies on different field strains of the pink *bollworm Pectinophora* gossypiella (Saund.) (Lepidoptera: Gelechiidae) in Egypt. 58th International Conference of Crop Protection; 23rd May. Belgium , Gent.vol. 71 (2b),pp.517-535

# 69- Mesbah, H.A ; A.K. Mourad and Rokaia A.Z.M (2006) : Efficacy of some plant oils alone and / or combined with different insecticides on the cotton leaf-worm *Spodoptera littoralis* (Boisd.)(Lepidoptera: Noctuidae) in Egypt. 58th International Conference of Crop Protection; 23rd May. Belgium , Gent. Vol.(2b),pp.305-328

70- **Saad, A.S.A.; M.A. Massoud; A.A.M. Abdel-Megeed; N. A .Hamid;A. K. K. Mourad; and A. S.T. Barakat (2007):** Abamectin, pymetrozine and azadirachtin sequence as a unique solution to control the leaf miner *Liriomyza trifolii* (Burgess) (Diptera : Agromyzidae) infesting garden beans (*Phaseolus vulgaris* L.) in Egypt . 59th International Conference of Crop Protection; 22nd May. Belgium , Gent.Vol.(3),pp.583-593

71**- Saad, A.S.A. ; M. A. Massoud ; A.A.M. Abdel-Megeed ; A. K. K. Mourad; N. A.Hamid and A. S.T.Barakat (2007)** : An approach for IPM program for sucking pests infesting garden beans plants (*Phaseolus vulgaris* L.) in Egypt. 59th International Conference of Crop Protection; 22nd May. Belgium , Gent. Vol.(3),pp. 565-581

72- **Mesbah, H.A ; A.S.A. Saad ; A.K. Mourad; F. A. Taman ; and I.B. Mohamed (2007):** Joint action of quercetin with four insecticides on the cotton leaf-worm larvae, *Sspodoptera littoralis* boisd. (Lep.,Noctuidae) in Egypt. 59th International Conference of Crop Protection; 22nd May. Belgium , Gent. Vol.(3),pp. 445-458

73- **Mesbah, H.A ; A.S.A. Saad ; A.K. Mourad; F. A. Taman ; and I.B. Mohamed (2007):** Biological performance of quercetin on the cotton leaf-worm larvae , *Spodoptera littoralis* boisd. (Lep.,Noctuidae) and prevailing natural enemies in the Egyptian cotton fields. 59th International Conference ofCrop Protection; 22nd May. Belgium , Gent. Vol.(3),pp. 611-622

74- **Mesbah , H.A ; Moursi , Khadiga,S ;Mourad , A. K. ; and Abdel- Razak. Soad. I (2008) :** Ecological studies on the greedy scale, *Hemiberlisia rapax* (comstock) (Homoptera : Diaspididae) on pear trees in Burg El-Arab area, Alexandria , Egypt. 60th International Conference of Crop Protection; 20th May. Belgium , Gent. Vol.73 (3) ,pp.547-556

75- **Mourad , A. K.; Moursi , Khadiga,S.; Mesbah , H.A and Abdel- Razak. Soad. I (2008):** Scale insects and mealy bugs (Homoptera :Coccoidea) attacking deciduous fruit trees in the western north coast of Alexandria, Egypt. 60th International Conference of Crop Protection; 20th May. Belgium , Gent. Vol. 73(3),pp.529-546

**76- Abdel-Razak, Soad, I.; Sahar M. Beshr.; Mourad A. K.; and Moursi, Khadiga, S.(2008**) : Ultrastructure of egg shell of four different coccoidea species in Egypt. 60th International Conference of Crop Protection; 20th May. Belgium , Gent. Vol.73 (3),pp.521-528

**77- Moursi, Khadiga ,S . ; Mesbah , H.A .; Mourad A .K. and Abdel-Razak, Soad , I. (2008):** Ecological studies on san jose scale, *Diaspidiotus perniciosus* (Comstock) (Homoptera : Diaspididae) as a new insect pest on pear trees in Burg El-Arab area, Alexandria, Egypt. 60th International Conference of Crop Protection; 20th May. Belgium , Gent. Vol.73 (3),pp.439-450

**78- Mesbah , H.A .; El-Kady Magda, A.; Mourad A .K.; Abdel-Razak, Soad I.; O.A Zaghloul ; Weheda, Bothina M. L.; and Abd el-Rahman Samar, E. (2009):** Efficacy of five volatile oils and their mixtures against the mealybug, *Icerya seychellarum seychellarum* (westw.) infesting sago palm*, Cycas revoluta*  in Alexandria, Egypt. 61st International Conference of Crop Protection; 19th May. Belgium. Gent Vol. 74(2)-287-620. Comm. Appl. Sci., Gent University, 74/2,2009 Pages :445-456

**79- Mesbah , H.A .; Mourad A .K.; Moursi, Khadiga ,S; Fata Aziza A.S. O.A. Zaghloul and Abdel-Razak, Soad , I. (2009):** Comparative analysis of three scale insect species populations (Hemiptera: Coccoidea: Diaspididae) and their parasitoid, *Aphytis diaspidis* (Howard) on pear trees in Burg El-Arab area, Alexandria, Egypt**.** 61st International Conference of Crop Protection; 19th May. Belgium , Gent. Vol. 74(1)1-286. Comm. Appl. Sci., Gent University, 74/1,2009 .Pages :279-286

**80- Mourad A.K.; Sahar M. Beshr.; Abdel-Razak, Soad, I. and Moursi, Khadiga, S. (2009) :** Ultrastructure and description of the first immature stage of four different scale insect species (Hemiptera: Coccoidea) in Egypt.61st international Conference of Crop Protection; 19th May. Belgium , Gent. Vol. 74(2)-287-620. Comm. Appl. Sci., Gent University, 74/2,2009 .Pages :331-342

**81- Mesbah, H.A- ; K.S. Moursi, A .K. Mourad and S. I. Abdel-Razak (2009):** The population dynamics of *Parlatoria oleae* (Cloveé) (Hemiptera: Diaspididae) and factors affecting its seasonal abundance on pear trees under irrigation in Burg el-Arab area, Alexandria, Egypt**.** Adv. Agric. Res. Vol. 14(1):179-194

**82-** **Mesbah , H.A . ; El sayed Nagda, A. ; Mourad, A .K. Abdel-Razak, Soad I. ; and Abd el-Rahman Samar, E (2010):** Efficacy of five volatile oils and their mixtures against the soft scale insect, *Saissetia coffeae* (Walker) (Hemiptera : Coccidae) infesting the sago palm*, Ccycas revoluta*  in Alexandria, Egypt**.** 62nd International Conference of Crop Protection; 18 th May. Belgium , Gent. Comm. Appl. Sci., Ghent University, 75/3.Pages:379-389

**83- Masoud, M.M.; Saad, A.S.A.; Mourad A.K. and Ghorab, M.A.S. (2010):** Mass rearing of the pink corn borer, *Sesamia cretica* led. (Lepidoptera : Noctuidae) larvae, on semi artificial diets. 62nd International Conference of Crop Protection; 18 th May. Belgium , Gent. Comm. Appl. Sci., Ghent University, 75/3.Pages:295-304

**84-** **Moursi, Khadiga ,S ; Abo-Shanab, A.S.H.; Mesbah , H.A. ; Abdel-Razak, Soad I.; Mourad ,A.K; Zaghloul, O.A. and Abdel-Fatah, Rasha, S. (2010):** Efficacy of some oils and chemical compounds on *Insignorthezia insignis* (Browne) (Hemiptera :Ortheziidae) infesting *Lantana camara* in Alexandria , Egypt .62nd International Conference of Crop Protection; 18 th May. Belgium , Gent. Comm. Appl. Sci., Ghent University, 75/3.Pages:345-357

**85-** **Sahar M. Beshr; Abdel-Razak, Soad , I; Moursi, Khadiga ,S . ; Mesbah , H.A.;Mourad, A.K. and Abdel-fatah, Rasha,S. (2010):** Ultrastructure of egg shell of *Insignorthezia insignis*  Browne (Homoptera: Ortheziidae) on *Lantana camara* shrubs in Alexandria Governorate**.** J. Adv. Agric. Res. ( Fac. Ag. Saba Basha Vol. 15 (1), 2010. 29-40

**86-Hedaya H. Karam.; H.A. Mesbah .; A.K. Mourad.; and Y.M.Z.Yahiya (2010):** Taxonomical Studies on the Superfamily Scarabaeoidea of Al-Jabal Al-Akhder District (Libya) 1-Dung feeders (Fam. Geotrupidae,Scarabaeidae & Aphodiidae). J. Adv. Agric. Res. ( Fac. Ag. Saba basha) Vol. 15 (2): 411-428

**87- Hedaya H. Karam ; H.A. Mesbah; A.K. Mourad ; and Y.M.Z.Yahiya (2010):** Taxonomical Study on the Superfamily: Scarabaeoidea of Al-Jabal Al-Akhder District ,Libya . II- Plant Feeders (Melolonthidae, Dynestidae and Cetoniidae). J. Adv. Agric. Res. ( Fac. Ag. Saba Basha.Vol. 15(3): 683-700

**88- H.A. Mesbah ;Hedaya H. Karam; A.K. Mourad; and Y.M.Z.Yahiya (2010):** Taxonomical Study of Family Cerambycidae in Aljabal Alakhder District, Libya. Alexandria Science Exchange Journal.,Vol. 31, No. 3 July-September 2010

**89**- **El- Ansary, O ; Ahmed K. Mourad; Osman A. Zaghloul; O. El-Barbary and Fadel Abubakr Kassam (2010):** Determination of the heavy metals in the libyan honeys. J. Adv. Agric. Res. ( Fac. Ag. Saba Basha). Vol.15(3): 761-783

**90**- **Mesbah, H.A. ; Abo-Shanab, A.S. ; Khadiga, S. Moursi ; Mourad, A.K. ; and Abdel-Razak, Soad, I. (2010):** Safe Alternative Pesticides (Local Mineral Oils) For Controlling *Diaspidiotus perniciosus*, (SJS) and Greedy Scale Insect, *Hemiberlisia rapax* (Himeptera: Diaspididae) Infesting Pear Trees under Irrigation in Burg El-Arab Area, Alexandria, Egypt. J. Adv. Agric. Res. ( Fac. Ag. Saba Basha). Vol.15(4):1101-1114

 **91-Magdy A Masoud; Magdy M.K. Shekeban, A.S.A.Saad, Ahmed K Mourad and Sultan R. Meharb(2011):** Cytotoxic Effect of potential pesticides on the cerebral neurosecretory cells (CNSC) of pink bollworm, *Pectinophora gossypiella* (Saund.).Resistant Pest Management Newsletter. Vol.20, No.2 (Spring 2011) pages: 31:34

 **92**- **H. A., Mesbah ; Moursi , Khadiga ; A.K., Mourad; O.A., Zaghloul and Abdel-Fatah, Rasha , S. (2011):** Population dynamics of the insigns scale, *Insignorthezia insigns* Browne ( Ortheziidae) on *Lantana camara* shrubs, with reference to some abiotic factors affecting its seasonal abundance in Alexandria, Egypt. 63rd International Conference of Crop Protection; 24 th May. Belgium , Gent. Comm. Appl. Biol.Sci.,Gent University, Vol.76/2,2011.pp.:97-106

 **93**- **Moursi, Khadiga ; H. A., Mesbah\* ; A.K, Mourad \* ;** **Abo-Shanab, A.S.; Nagda AhmedEl-Sayed \* and Abdel-Fatah, Rasha , S. (2011):** Population fluctuations of the two *Icerya* species, *Icerya purchasi* and  *Icerya seychellarum* (Monophlepidae, Coccoidea) along with ecological studies on *Acalypha wilkesiana* in Alexandria, Egypt. 63rd International Conference of Crop Protection;24th May. Belgium,Gent. Comm.Appl.Biol.Sci.,Gent University,Vol.76/2,2011,pp.:133-145

**94-** **Osman, A., Zaghloul; A.K., Mourad ; O., El- Ansary and F.A., Kassem (2011):** Analysis of the Egyptian propolis collected by different strain hybrids of honey bee (*Apis mellifera* L. : Hymenoptera : Apidae). 63rd International Conference of Crop Protection; 24 th May. Belgium, Gent. Comm. Appl. Biol.Sci.,Gent University,Vol.76/2,2011.pp.:247-259

**95-Mesbah,H.A.; Morsi, K.S.; Mourad,A.K.; Zakzouk,E.A. and Abdel-Fattah, R.S. (2011):** Ecological studies on the common white mealybug, *Icerya sechellarum* sechellarum ( Hemiptera: Monophlebidae) associated with *Dodonia viscosa* in Alexandria, Egypt. Egypt. Acad. J. Biolog. Sci. 5(3): 27-31

**96- Moursi, K.S.; Mesbah, H.A.; Mourad, A.K.; El-Deeb, M.F. and Abdel-Fattah, R.S. (2012)**: Comparative annual analysis of the inspected armored, soft scales and mealybugs ( Hemiptera: Coccoidae) populations on *Hedera canariensis* in Alexandria, Egypt. Egypt. Acad. J. Biolog. Sci. 5(3): 19-26

**97**- **Moursi, K.S.; Abo-Shanab, A.S.; Mesbah, H.A.; Gomaa, E.M.; Mourad,A.K.; and Abdel-Fattah, R.S. (2012)**: Population dynamics and control of masked scale, Mycetaspis personata (Hemiptera : Diaspididae) infesting Ficus nitida hawaii in Alexandria,Egypt. Egypt. Acad. J. Biolog. Sci. 5(3): 51-58

 **98**- **Osman Zagloul; A.K. Mourad and Saly A. Eziza(2012)** **: Different patterns of acid and alkaline phosphatases activities during embryogenesis and in emerged adults of *Helicoverpa armigera* (Lepidoptera**: Noctuidae). 64th International Conference of Crop Protection; 22nd May. Belgium, Gent .( under publication).

**99- Nadia M. Hassona , Ahmed K. Mourad , O. A. Zaghloul, O. El- Ansary (2012):** Comparative studies on the numbers of spermatozoa stored in the spermtheca of instrumentally inseminated and naturally mated honey bee queens, under European climatic conditions. (under publication).

**100- Mesbah, H. A. ; Magda, B. El-Kady;A. K. Mourad; A. M. Kordy ; Randa, M. Gouda and Gihan, M. Ibrahim (2012):**Efficiency of guva and lemon grass fine dusts on the potato tuber moth *Phthorimaea* *operculella* (zeller)(lepidoptera: gelechidae). 64th International Conference of Crop Protection; 22nd May. Belgium, Gent. ( under publication).

**101-** **Saad A.S.A., A.K.K. Mourad, M.A. Masoud and M.A.S. Ghorab(2012) :** Comparative Studies of Semi-artificial diets on the Biology and the Bionomics of the European corn borer, *Ostrinia nubilalis* Hübner (Or. : Lepidoptera, Fam. : Pyralidae) . 64th International Conference of Crop Protection; 22nd May. Belgium, Gent .( under publication).

**102- Osman A. Zaghloul AND A.K.K. Mourad (2012)** : Potential of *Trichogramma evanescens* (Hymenoptera: Trichogrammatidae) for biological control of the pomegranate butterfly , *Virachola livia* (Klug) (Lepidoptera: Lycaenidae) in Egypt. 2nd International Symposium of Bio-Pesticides and Eco-toxicological Network (2nd IS-BioPEN): Contribution to Organic Agriculture in the 21st Century. 24-25 September,2012 in Thailand , Bangkok . Full papers proceeding book of 2nd International Symposium of Bio-Pesticides and Ecotoxicological Network (2nd IS-Bio PEN). pp. 300-311

**103- Moursi, Khadiga, S. ; Boulbida, Mariam, A.; Abdel Fattah, Rasha, S. and, A.K. Mourad** **(2013):** Some ecological aspects on the olive *Parlatoria* scale, *Parlatoria oleae* (colvee) (Homoptera, Diaspididae) infesting olive and plum trees under irrigation system at Burg el-Arab area,Alexandria, Egypt. 65th International Conference of Crop Protection; 21st May. Belgium, Gent .( under publication**).**

**104**- **Nongnoot Rungtippakorn; Ahmed Kamal Mourad and Vasakorn Bullangpoti** (**2013):** Mass rearing of *Spodoptera exigua* **(Hübner) (Lepidoptera: Noctuidae)** larvae on simplified low cost artificial diet. 65th International Conference of Crop Protection; 21st May. Belgium, Gent .(under publication**).**

**105**- **Nadia M. Hassona ; Frans Jacobs; A. K. Mourad ; O. A. Zaghlouland O. El-Ansary** **(2013):** Assessment of genetic relatedness in the honeybee *Apis* *mellifera* L. (Hymenoptera: Apidae)colonies by using microsatellite loci. 65th International Conference of Crop Protection; 21st May. Belgium, Gent .(under publication**).**