**CURRICULUM VITAE**

**Name : Dr. Ali Mohamed Ali Mahmoud**

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**Academic Positions :**

Lecturer, Department of Zoology , Faculty of Science, Assiut University, 2012

Demonstrator, Department of Zoology , Faculty of Science, Assiut University, 2002

**Publications**

1. **A.M.A. Mahmoud**, De Luna-Santillana E.J., and M.A. Rodríguez-Pérez, **2011**.

Parasitism by the endoparasitoid, *Cotesia flavipes* induces cellular immunosuppression and enhances susceptibility of the sugar cane borer, *Diatraea saccharalis* to *Bacillus thuringiensis*. ***Journal of Insect Science: Vol. 11.***

**Please visit this website to see the article online:**

<http://www.insectscience.org/11.119/i1536-2442-11-119.pdf>

1. **A.M.A. Mahmoud**, E.J. De Luna-Santillana, X. Guo, F. Reyes-Villanueva, Mario A. Rodríguez-Pérez, **2011.** [Development of the braconid wasp *Cotesia flavipes* in two Crambids, *Diatraea saccharalis* and *Eoreuma loftini*: Evidence of host developmental disruption](http://www.sciencedirect.com/science/article/pii/S1226861511000872?_alid=1818297416&_rdoc=9&_fmt=high&_origin=search&_docanchor=&_ct=128&_zone=rslt_list_item&md5=fe56072dc3773cda4bc0d32cedd85625). ***Journal of Asia-Pacific Entomology, Volume 15, Pages 63-68.***

**Please visit this website to see the article online:**

<http://www.sciencedirect.com/science/article/pii/S1226861511000872>

1. **Mahmoud, A.M.A.**, De Luna–Santillana, E. J., Guo, X., Rodríguez–Pérez, Mario A. **2011**. Parasitism by *Cotesia flavipes* alters the hemocyte population and phenoloxidase activity of the sugarcane borer, *Diatraea saccharalis****. Journal of Canadian Entomologist.***
2. De Luna-Santillana, E. J., Rodríguez–Pérez, M. A., **A.M.A. Mahmoud**, Morales-Ramos L.H., Arevalo-Niño, K.; Evaluation of Potential Microencapsulated Agents for Oral Entomopathogens with Phagostimulants against *Spodoptera exigua* (Huber). **Southwestern Entomologist J. in USA.**

**Conference attendance**

1. **Entomological Society of America (ESA)in 2009** in Indianapolis, Indiana with the presentation titles:
2. E.J. De Luna Santillana, K. Arévalo Niño, L.H. Morales Ramos, O.M. Rutiaga M.B. González Maldonado, **A.M. Ali Mahmoud**, J.A. Garza Hernandez, M.A. Rodriguez Pérez.Evaluation and selection of the toxic activity of different strains of *Bacillus thuringiensis* and an extract of neem against *Spodoptera exigua*. ***December 14, 2009 poster presentation.***

**Please visit the website to see the presentation online:**

<http://esa.confex.com/esa/2009/scposter/papers/index.cgi?username=44834&password=669174>

1. E.J. De Luna Santillana, K. Arévalo Niño, L.H. Morales Ramos, O.M. Rutiaga M.B. González Maldonado, **A.M. Ali Mahmoud**, J.A. Garza Hernandez, M.A. Rodriguez Pérez. Development and selection of formulation matrices for microencapsulation entomopathogenic agents against *Spodoptera exigua*. ***December 15, 2009 poster presentation.***

**Please visit the website to see the presentation online:**

<http://esa.confex.com/esa/2009/poster/papers/index.cgi?username=44016&password=454207>

1. E.J. De Luna Santillana, K. Arévalo Niño, L.H. Morales Ramos, O.M. Rutiaga M.B. González Maldonado, **A.M. Ali Mahmoud**, J.A. Garza Hernandez, M.A. Rodriguez Pérez. Biological evaluation of a watery and oil extract of neem on the entomopathogenic bacterium *Bacillus thuringiensis*. ***December 16, 2009*** ***poster presentation***.

**Please visit the website to see the presentation online:**

<http://esa.confex.com/esa/2009/poster/papers/index.cgi?username=43188&password=328514>

1. **Entomological Society of America (ESA) in 2010** in San Diego, California:
2. **“I organized a symposium of** [**Polydnaviruses: Genomic Analyses, Evolution, and Prospective**](http://esa.confex.com/esa/2010/webprogram/Session13449.html) **in Entomological Society of America (ESA) in 2010 in San Diego.”** Organizers are Mario A. Rodriguez-Perez and **Ali M. A. Mahmoud. *December 14, 2010.***

**Please visit the website to see the symposium online:**

<http://esa.confex.com/esa/2010/webprogram/Session13449.html>

1. I have been invited to give an oral presentation in Entomological Society of America (ESA) in 2010 in San Diego in the symposium of[**Polydnaviruses: Genomic Analyses, Evolution, and Prospective**](http://esa.confex.com/esa/2010/webprogram/Session13449.html)with a presention titled: *Cotesia flavipes* polydnaviruses and host immunity. **December 14, 2010.**

**Please visit the website to see the presentation online:**

<http://esa.confex.com/esa/2010/webprogram/Paper46575.html>

1. M. A. Rodriguez Pérez, , E. J. De Luna Santillanaand **A. M. A. Mahmoud**. Effect of parasitism by *Cotesia flavipes* on growth and metabolic efficiency of *Diatraea saccharalis*. ***Poster presentation, December 15, 2010.***

**Please visit the website to see the presentation online:**

<http://esa.confex.com/esa/2010/webprogram/Paper48327.html>

1. Stephany Young, **Ali Mohamed Ali Mahmoud**, Erick De Luna, Mario Alberto Rodriguez-Pérez. Parasitism by *Cotesia flavipes* induces immunosuppression of *Diatraea saccharalis* and *Eoreuma loftini*. ***December 13, 2010***. **This presentation won the second place** in the student competion of the president prize in Entomological Society of America (ESA) 2010 in San Diego, Ca.

**Please visit the web to see the presentation:**

<http://esa.confex.com/esa/2010/webprogram/Paper52475.html>

1. E.J. De Luna Santillana, K. Arévalo Niño, L.H. Morales Ramos, O.M. Rutiaga M.B. González Maldonado, **A.M. Ali Mahmoud**, J.A. Garza Hernandez, M.A. Rodriguez Pérez. Design and evaluation of the toxic activity of spyrable bioinsecticides against *Spodoptera exigua*. ***December 15, 2010.***

**Please visit the web to see the presentation:**

<http://esa.confex.com/esa/2010/webprogram/Paper47883.html>

1. **Entomological Society of America (ESA) in 2011** in Reno, Nevada with the presentation title:

**Ali M.A. Mahmoud**, Erick De Luna Santillana , Guo Xianwu and Mario A. Rodríguez-Pérez , Parasitism by *Cotesia flavipes* alters the hemocyte population and humoral immunity of the sugarcane borer*, Diatraea saccharalis.*  ***November 14, 2011.***

**Please visit the web to see the presentation:**

<http://esa.confex.com/esa/2011/webprogram/Paper59611.html>

1. **Seventh National Meeting of Biotechnology-IPN** in Culiacan, Sinaloa. **October 2010**.
2. Erick de Luna Santillana, **Ali M. Ali Mahmoud**, Stephany Young, Miguel A. Pérez Rodríguez, Xianwu Guo, Mario A. Rodríguez Pérez. Parasitism of *Cotesia flavipes* enhances the susceptibility of *Diatraea Saccharalis* to bacterial entopathogens.

**Please visit the web to see the presentation:**

<http://www.dcb.rsip.ipn.mx/encuentro/resumenes/vegetal/carteles/De%20Luna%20Santillana%20Erick.pdf>

1. María de Jesús López López, **Ali M. Ali Mahmoud**, Miguel A. Pérez Rodríguez, Erick de Luna Santillana, Xianwu Guo, Mario A. Rodríguez Pérez. Cambios fisiológicos en el hospedero *Diatraea saccharalis* (Barrenador de la caña de azúcar) debido al parasitismo de *Cotesia flavipes.*

**Please visit the web to see the presentation:**

<http://www.dcb.rsip.ipn.mx/encuentro/resumenes/vegetal/carteles/Lopez%20Lopez%20Maria%20de%20Jesus.pdf>

1. Stephany Young Yusty, Miguel A. Pérez Rodríguez, **Ali M. Ali Mahmoud**, Erick de Luna Santillana, Mario A. Rodríguez-Pérez. Effects of the parasitation of *Cotesia flavipes* on the immune system of *Diatraea saccharalis* and development in a non-habitual host of the parasitoid.

**Please visit the web to see the presentation:**

<http://www.dcb.rsip.ipn.mx/encuentro/resumenes/vegetal/orales/Young%20Yusty%20Stephany.pdf>