

## Publications

### Mohamed Kamal Abdalsamee

Lecturer at Faculty of Science, Cairo University, Egypt  
Email: kamalm@sci.cu.edu.eg m.elmelegi@gmail.com

#### Publications

- **Abdalsamee, M. K.** and Müller, C. (2015). Uncovering different parameters influencing florivory in a specialist herbivore. *Ecological Entomology*, DOI: 10.1111/een.12182
- **Abdalsamee, M. K.**, Giampa, M., Niehause, K., and Müller, C. (2014). Rapid incorporation of glucosinolates as a strategy used by a herbivore to prevent activation by myrosinases. *Insect Biochemistry and Molecular Biology*, 52: 115-123
- **Abdalsamee, M. K.** and Müller, C. (2012). Effects of indole glucosinolates on performance and sequestration by the sawfly *Athalia rosae* and consequences of feeding on the plant defence system. *Journal of Chemical Ecology*, 38: 1366-1375
- Dorrah, M.A.A., **Elmelegi, M.K.A.**, and Bassal, T.T.M. (2008). Trypsin- and chymotrypsin esterase-like activity in the midgut regions of the larval *Parasarcophaga hertipes* (Sarcophagidae, Cyclorrhapha, Diptera). *Efflatounia*, 8: 1-8
- Bassal, T.T.M., and Dorrah, M.A.A., and **Elmelegi, M.K.A.** (2008). Exopeptidases activity in the midgut regions of the larval *Parasarcophaga hertipes* (Sarcophagidae, Cyclorrhapha, Diptera). *Efflatounia*, 8: 9-16
- **Elmelegi, M.K.A.**, Dorrah, M.A.A., and Bassal, T.T.M. (2006). Aspartic and serine peptidase activity in the midgut of the larval *Parasarcophaga hertipes* (Sarcophagidae, Cyclorrhapha, Diptera). *Efflatounia*, 6: 1-8

#### Conferences

- **Abdalsamee, M. K.** and Müller, C. 2013. Florivory or folivory? Choice behaviour of a specialist sawfly in relation to the plant's defence system. *Talk* in Annual Conference of the Ethological Society (14-16 Feb., Bielefeld University, Germany)