



UM VITAE

### **Hemmat Dadpour Moghanlou, M.Sc.**

Date of birth: 1975

Nationality: Iranian

**Iranian Research Institute of Plant Protection (IRIPP)**

Research Department of Biological Control

P.O. Box 1454, Tehran 19395, Iran

Tel: +98 11 43254323

Fax: +98 11 43254322

E-mail: dadpour@iripp.ir

dadpour@gmail.com

URL: www.iripp.ir



### **Academic qualifications**

**MSc:** Agricultural Entomology , Tarbiat Modares University, Tehran, Iran. 1999-2002

**BSc:** Plant Protection, Tabriz University, Tabriz, Iran, 1994-99.

### **Research interests**

Biological control of agricultural pests

### **Selected research projects**

1. Investigation on the parasitism level of *Ostrinia nubilalis* (Hub.) eggs related to different densities of released *Trichogramma brassicae* Bezd. in corn.
2. A study on some significant biological characteristics of *Trichogramma brassicae* Bezd. to enhance its mass production
3. Mass rearing and releasing of *Cryptolaemus montrouzieri* Mulsant with the farmers participation for biological control of mealybug, *Pseudococcus viburni* (*affinis*) at tea orchards in Gilan and Mazendran provinces.

4. Investigation on effect number of tiller per hill in rice stems borer population in paddy field in Mazandaran Province
5. Biological Control of the European Corn Borer in Corn Fields of the Moghan, North-West of Iran
6. Natural parasitism the striped stem borer eggs by *Trichogramma* spp. and Host preference of *Trichogramma* on its native and factitious host in paddy field.
7. Application of *Trichogramma* and *Bt* to control rice stem borer, *Chilo suppressalis* Walker
8. Selection of suitable strain of *Trichogramma* (Hym., Trichogrammatidae) to control the striped rice borer *Chilo suppressalis* Walker (Lepidoptera: Crambidae)
9. Evaluation of thelytoky causes and unisexual strains of *Trichogramma* wasps as biocontrol agent of the European Corn Borer
10. Determination of the dominant species qualitative factors of *Pseudolacaspis pentagona* parasitoid on Berry and Kiwi in Guilan and Mazandaran provinces

## **Selected publications**

### **Journals papers:**

- Fathipour, Y. and **H. Dadpour Moghanlou**. 2003. Comparative biology of *Trichogramma pinto* Voegelé wasps reared on two of laboratory hosts. Iranian Journal of Agricultural Sciences, 34(4): 881-888.

- Fathipour, Y., **H. Dadpour Moghanlou** and M. Attaran. 2002. The effect of the type of laboratory host on functional response of *Trichogramma pinto* Voegelé (Hym., Trichogrammatidae). *Journal of Agricultural Sciences and Natural Resources*, 9(3):109-118.
  
- Poorjavand, N., Goldansaz, S. H., & **Dadpour, H.** Effect of Ferula assafoetida essential oil on some biological and behavioral traits of *Trichogramma embryophagum* and *T. evanescens*. *BioControl*, 1-11.
  
- Abdollahi Ahi, G., A. Afshari, V. Baniamiri, **H. Dadpour moghanlou**, G. Asadeh, M. Yazdani, 2012. Functional response of fourth larval instars and female adults of *Cryptolaemus montrouzieri* Mulsant (Col.: Coccinellidae) to citrus mealybug, *Planococcus citri* (Risso) (Hom.: Pseudococcidae) in laboratory conditions.

#### **Conference papers:**

1. Dadpour, H., Y. Fathipour, M. Attaran and M. Haghani. 2002. Determination and comparison of stable population parameters of *Trichogramma pinto* Voegelé on *Sitotroga cerealella* Oliv. And *Ephesia keuniella* Zell. in vitro. Proceeding of the 15<sup>th</sup> Iranian Plant Protection Congress, p. 197.
  
2. Dadpour, H., Y. Fathipour, M. Attaran, A. A. Talebi and S. Moharrampour. 2002. Determination and comparison of life table and reproduction parameters of *Trichogramma pinto* Voegelé on laboratory hosts. Proceeding of the 15<sup>th</sup> Iranian Plant Protection Congress, p. 196.
  
3. Dadpour, H., Y. Fathipour, M. Haghani and M. Attaran. 2002. The effects of different densities of *Trichogramma pinto* Voegelé and *T. embryophagum* Hartig on their searching efficiency. Proceeding of the 15<sup>th</sup> Iranian Plant Protection Congress, p. 198.
  
4. Haghani, M., Y. Fathipour, M. Attaran and H. Dadpour Moghanloo. 2002. Biology of *Trichogramma embryophagum* Hartig on *Sitotroga cerealella* Zell. And *Ephesia keuniella* Oliv.

in laboratory conditions. Proceeding of the 15<sup>th</sup> Iranian Plant Protection Congress, p. 194-195.

5. Haghani, M., Y. Fathipour, H. Dadpour Moghanloo and A. A. Zamani. 2004. Determination of the preference of *Trichogramma embryophagum* Hartig and *Trichogramma pintoi* Voegelé to the *Sitotroga cerealella* Zell and *Ephestia kuehniella* Oliv. Proceedings of the 3rd National Conference on the Development of Biological Products and Optimum Utilization of Chemical Fertilizers and Pesticides in Agriculture, p. 434.
6. Shirazi, J., Taghizadeh, M., **Dadpour, H.**, Attaran, M.R. and Zand, S. 2010. Investigation on the parasitism level of *Ostrinia nubilalis* (Hub.) eggs related to different densities of released *Trichogramma brassicae* Bezd. in corn. The 19th Iranian Plant Protection Congress. July 31-Aug3, Tehran, Iran, pp 68.
7. Shirazi, J., Attaran, MR., Hadaegh, M., Ansari, N. and **Dadpour, H.** 2008. The effect of temperature on the fertility life table parameters of different *Trichogramma brassicae* populations. The 18th Iranian Plant Protection Congress, Aug. 24-28, Hamedan, Iran. pp 410.