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PROFESSIONAL PROFILE:

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EDUCATION BACKGROUND:

Ph.D.: Agricultural Entomology (1994), University College Dublin, Dublin, Ireland

Thesis title:

“The fauna of mites associated with figs in southwestern Iran and biology of fig mite, *Eotetranychus hirsti*”

M.Sc.: Agricultural Entomology (1988), Shahid Chamran University of Ahvaz, Ahvaz, Iran

Dissertation title:

“Investigations on morphology, biology and ecology of castor whitefly, *Trialeurodes ricini* Misra (Homoptera: Aleyrodidae)”

B.Sc.: Plant Protection (1984), Shhid Chamran University of Ahvaz, Ahvaz, Iran

TEACHING AND TRAINING EXPERIENCE:

Agricultural acarology for B. Sc. students, Complementary acarology and Biological control for M.Sc. students, Advance acarology for PhD students

HONOURS AND AWARDS:

- National select academic
- Provincial leading researcher

INTERESTS AND RESEACH FIELDS:

My primary research interest is in the area of biological control of insect and mite pests. A particular focus is on the mass production of native biological control agents and their use in fields and glasshouses.

Mass production of biological control agents using artificial diets

RESARCH ACTIVITIES:

- Editorial board of Plant Protection (Shahid Chamran University of Ahvaz)
- Editorial board of Journal of Entomological Society of Iran (Entomological Society of Iran)

PUBLICATIONS:

Ebrahimifar, J., Shishehbor, P., Rasekh, A., Riddick, E. W. 2020. Effect of factitious diets on development and reproduction of the ladybird beetle *Stethorus gilvifrons*, a predator of tetranychid mites. *BioControl*, 65: 703- 711.

Ebrahimifar, J., Shishehbor, P., Rasekh, A., Hemmati, S. A., Riddick, E. W. 2020. Effects of three artificial diets on life history parameters of the ladybird beetle *Stethorus gilvifrons*, a predator of tetranychid mites. *Insects*, 11: 579.

- Tabebordbar, F., Shishehbor, P., Ziaee, M., Sohrabi, F. 2020. Lethal and sublethal effects of two new insecticides spirotetramat and flupiradifurone in comparison to conventional insecticide deltamethrin on *Trichogramma evanescens* (Hymenoptera; Trichogrammatidae). *Journal of Asia-Pacific Entomology*, 23: 1114- 1119.
- Bazazzadeh, F., Shishehbor, P. Esfandiari, M. Farahi, S. 2020. Development, reproduction and life table parameters of *Tetranychus turkestanii* (Acari: Tetranychidae) on three different host plants. *Acarologia*, 60 (93): 643- 655.
- Farahi, S., shishehbor, P., Nemati, A. 2020. Records of Parasitidae and Laelapidae (Acari: Mesostigmata) from domestic animal manure Khuzestan province, southern Iran with a new record for Asian fauna. *Journal of Insect Biodiversity and Systematics*. 6 (3): 247- 260.
- Farahi, S. Shishehbor, P. Nemati, A. Witalinski, W. 2019. *Trachygamasus karuni* sp. nov., a new mite species from Iran (Parasitiformes: Parasitidae). *Zootaxa*, 4706 (3): 439- 450.
- Moravej, S. A. Lotfalizadeh, H. Shishehbor, P. 2018. On the presence of the subfamily Epitraninae (Hymenoptera: Chalcidoidea, Chalcididae) in Iran. *North-western journal of Zoology*, e177202
- Farahi, S. Shishehbor, P. Nemati, A. 2018. Some mesostigmatic mites (Acari: Parasitiformes) of Khuzestan province, southwestern Iran. *Persian Journal of Acarology*, 7 (4): 323- 344.
- Farahi, S. Shishehbor, P. Nemati, A. 2018. Bisexual and oedipal reproduction of *Macrocheles muscadomesticae* (Acari, Macrochelidae) feeding on *Musca domestica* (Diptera, Muscidae) eggs. *Acarologia*, 58 (2): 430- 441.
- Cherghi, A. Shishehbor, P. Kocheili, F. 2018. Effect of egg age in *Sesamia cretica* (Lepidoptera: Noctuidae) on parasitism, development and reproduction of *Telenomus busseolae* (Hymenoptera: Platygasteridae). *Journal of Crop Protection*, 7 (2): 125- 133.
- Cherghi, A. Shishehbor, P. Kocheili, F. 2018. Effect of temperature on life table parameters of the egg parasitoid *Telenomus busseolae* (Hym.: Platygasteridae) on the sugarcane stem borer, *Sesamia cretica* (Lep.: Noctuidae). *Journal of Entomological Society of Iran*, 38 (1): 47- 60.
- Moravvej, S. A. Lotfalizadeh, H. Shishehbor, P. 2017. A contribution to the knowledge of Encyrtidae (Hymenoptera: Chalcidoidea) of Khuzestan in southwestern Iran. *Journal of Insect Biodiversity and Systematics*, 04 (1): 13- 23.
- Emami, M. S., Karimzadeh Esfahani, J., Shishehbor, P. 2017. Investigating the effect of pear variety on the population equilibrium level of pear psylla, *Cacopsylla pyricola* (Foerster), in field. *Plant Protection (Scientific Journal of Agriculture)*, 40 (1): 82- 96. (In Persian with English abstract).
- Moravej, S. A. Shishehbor, P. Lotfalizadeh, H. 2016. A checklist of Chalcidoidea (Insecta: Hymenoptera) of Khuzestan in southwestern Iran. *Journal of Insect Biodiversity and Systematics*, 02 (1): 121- 142.
- Forouzan, A., Shishehbor, P., Esfandiari, M., Mosadegh, M. S. 2016. Biological characteristics and life table parameters of cotton mealybug, *Phenacoccus solenopsis* (Homoptera: Pseudococcidae) on china-rose at different temperatures. *Plant Protection (Scientific Journal of Agriculture)*, 39 (2): 59- 70. (In Persian with English abstract).

Forouzan, A., Shishehbor, P., Esfandiari, M., Mosadegh, M. S. 2016. Biological characteristics and life table parameters of coccinellid *Nephus arcuatus* feeding on *Phenacoccus solenopsis* at different temperatures. *Plant Protection (Scientific Journal of Agriculture)*, 39 (1): 75-84. (In Persian with English abstract).

Hassanzadeh, H., Esfandiari, M., Shishehbor, P., Rajabpour, A. 2015. Functional response of different developmental stages of *Oriud albidipennis* Reuter feeding on the strawberry spider mite, *Tetranychus turkestanii*. *Plant Protection (Scientific Journal of Agriculture)*, 38 (3): 63-74. (In Persian with English abstract).

Adeli, L., Esfandiari, M., Mossadegh, M. S., Shishehbor, P. 2015. The fauna of carabid beetles in agricultural ecosystem of Jiroft (Iran). *Plant Protection (Scientific Journal of Agriculture)*, 38 (2): 113-124. (In Persian with English abstract).

Zarepour, N. Jalalizand, A. Shishehbor, P. 2014. Population dynamics and host preference of crucifer leaf beetle, *Collaphelus apicalis* (Men.) (Col.: Chersomelidae) on some cruciferous vegetables. *International Journal of Current Life Sciences*. 4(10): 8131- 8135.

Fekrat, L. Manzari, S. Shishehbor, P. 2014. Morphometric and molecular variation in *Thrips tabaci* Lidemann (Thysanoptera: Thripidae) populations on onion and tobacco in Iran. *Journal of Agricultural Science and Technology*. 16: 1505- 1516.

Emami, M.S. Shishehbor, P. Karimzadeh, J. 2014. Functional response of *Anthocoris nemoralis* (Hemiptera: Anthocoridae) to the pear psylla *Cacopsylla pyricola* (Hemiptera: Psyllidae): effect of pear varieties. *Journal of Crop Protection*. 3 (Supplementary): 597- 609.

Sohrabi, F. Shishehbor, P. Saber, M. S. Mossadegh, M. S. 2014. Effects of buprofezin and imidacloprid on the functional response of *Eretmicerus mundus* Mercet. *Plant Protection Science*. 50 (3): 145- 150.

Emami, M.S. Shishehbor, P. Karimzadeh, J. 2014. The influences of plant resistance on predation rate of *Anthocoris nemoralis* (Fabricius) on *Cacopsylla pyricola* (Forster). *Archives of Phytopathology and Plant Protection*. 47 (17): 2043- 2050.

Mahi, H., Rasekh, A., Shishehbor, P. 2014. Cold storage of bisexual population of *Lysiphlebus fabarum* (Braconidae: Aphidiinae). *Plant Protection (Scientific Journal of Agriculture)*, 37 (2): 65- 78. (In Persian with English abstract).

Mehdi Nasab, Z., Shishehbor, P., Faal Mohammad Ali, H. 2014. Effect of different diet regimes of Mediterranean flour moth *Ephesia kuehniella* (Zeller) on biological characteristics and life table parameters of *Habrobracon hebetor* Say (Hymenoptera: Braconidae) under laboratory conditions. *Plant Protection (Scientific Journal of Agriculture)*, 37 (3): 81- 96. (In Persian with English abstract).

Faal-Mohammad-Ali, H. Shishehbor, P. 2013. Biological parameters of *Bracon hebetor* (Hymenoptera: Braconidae) parasitizing *Ephesia kuehniella* (Lepidoptera: Pyralidae): effect of host diet. *Journal of Crop Protection*. 2 (4): 411- 420.

Sohrabi, F. Enkegaard, A. Shishehbor, P. Saber, M. Mossadegh, M. S. 2013. Intraguild predation by the predator *Orius majusculus* on the parasitoid *Encarsia formosa*. *BioControl*. 58: 65-72.

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- Esfandiari, M., Mossadegh, M. S., Shishehbor, P. 2011. *Sesamia botanophaga* Tams & Bowden, 1953 Auct. In Iran, read *Sesamia nonagrioides* (Lefebvre, 1827) (Lepidoptera: Noctuidae). *Mun. Entomol. Zool.* 6 (1), 400- 403.
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- Fekrat, L., Shishehbor, P., Manzari, S. Soleiman Nejadian, E. 2009. Comparative development, reproduction and life table parameters of three populations of *Thrips tabaci* (Thysanoptera: Thripidae) on onion and tobacco. *Journal of Entomological Society of Iran*. 29 (1), 11- 23.
- Imani, Z., Shishehbor, P., Sohrabi, F. 2009. The effect of *Tetranychus turkestani* and *Eutetranychus orientalis* (Acari: Tetranychidae) on the development and reproduction of *Stethorus gilvifrons* (Coleoptera: Coccinellidae). *Journal of Asia- Pacific Entomology*. 12, 213- 216.
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- Scarrat, S. L. Wratten, S. D., Shishehbor, P., Worner, S. 2005. Enhancing the effectiveness of the parasitoid *Diadegma semiclausum* (Helen): movement after use of nectar in the field. *Biological Control*. 34, 152- 158.
- Shishehbor, P., Brennan, P. 1996. Adult longevity, fecundity, and population growth rates for *Trialeurodes ricini* Misra (Homoptera: Aleyrodidae) at different constant temperatures. *Canadian Entomologist*. 128, 859- 863.
- Shishehbor, P., Brennan, P. 1996. Life history traits of castor whitefly, *Trialeurodes ricini* Misra (Homoptera: Aleyrodidae), on eight host plant species. *Journal of Applied Entomology*. 120, 519- 522.
- Shishehbor, P., Brennan, P. 1996. Parasitism of the castor whitefly, *Trialeurodes ricini* (Homoptera; Aleyrodidae) by *Encarsia ormosa* (Hymenoptera: Aphelinidae): bionomics in relation to temperature. *Bulletin of Entomological Research*. 86, 67- 72.
- Shishehbor, P., Brennan, P. 1996. Functional response of *Encarsia ormosa* (Gahan) parasitizing castor whitefly, *Trialeurodes ricini* (Homoptera; Aleyrodidae). *Journal of Applied Entomology*. 120, 297- 299.
- Shishehbor, P., Brennan, P. 1995. Environmental effects on preimaginal development and survival of the castor whitefly, *Trialeurodes ricini* Misra. *Insect Science and its Application*. 16 (3, 4), 325- 331.
- Shishehbor, P., Brennan, P. 1995. Parasitism of *Trialeurodes ricini* by *Encarsia ormosa*: level of parasitism, development time and mortality on different host plants. *Entomophaga*. 40 (3, 4), 299- 305.

PROFESSIONAL MEMBERSHIPS:

- Member of Entomological Society of Iran

LANGUAGES:

- Persian (native)
- English (medium)