

## خلاصه سوابق (CV)



### دکتر موسی صابر

گروه گیاهپزشکی  
دانشکده کشاورزی  
دانشگاه تبریز

#### ۱- اطلاعات شخصی

نام	نام خانوادگی	مرتبۀ علمی	تاریخ تولد	ملیت-مذهب	وضعیت تأهل	تعداد فرزند
موسی	صابر	استاد	۱۳۴۹/۰۶/۰۴	ایرانی - شیعه	متاهل	یک

همراه	تلفن	نمابر	E-mail
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#### ۲- مدارک تحصیلی

نوع مدرک	زمینه تخصصی	محل تحصیل	تاریخ دریافت مدرک
دیپلم متوسطه	علوم تجربی	دیپستان دکتر بهشتی-آذرشهر-ایران	۱۳۶۲
کارشناسی	گیاهپزشکی	دانشگاه تبریز - تبریز - ایران	۱۳۷۲
کارشناسی ارشد	حشره شناسی کشاورزی	دانشگاه تبریز - تبریز - ایران	۱۳۷۵
دکتری تخصصی (Ph.D.)	حشره شناسی کشاورزی- سم شناسی	دانشگاه تربیت مدرس	۱۳۸۰ (2001)

### ۳- عناوین پایاننامه های تحصیلی

<p>کارشناسی ارشد:          بررسی زیست شناسی کرم خوشه خوار انگور <i>Lobesia botrana</i> در مناطق آذرشهر و خلعت پوشان شهرستان تبریز</p>
<p>دکتری تخصصی (Ph.D.):          اثرات زیرکشدگی حشره کسهای فنیتروتیون و دلتامترین روی پارامترهای جدول زیستی زنبورهای پارازیتوئید  <i>Trissolcus grandis</i> و <i>T. semistriatus</i></p>

### ۴- سوابق تدریس، راهنمایی و مشاوره

عنوان درس	زمان تدریس		مقطع تحصیلی	دانشگاه محل تدریس
	از	تا		
سم شناسی تکمیلی	۱۳۸۳	۱۳۸۹	کارشناسی ارشد	دانشگاه تربیت مدرس
سم شناسی تکمیلی	۱۳۸۵	۱۳۸۵	کارشناسی ارشد	دانشگاه اردبیل
سم شناسی تکمیلی	۱۳۸۵	۱۳۸۶	کارشناسی ارشد	دانشگاه صنعتی اصفهان
سم شناسی تکمیلی	۱۳۸۰	۱۳۸۰	کارشناسی ارشد	دانشگاه گیلان
سم شناسی	۱۳۸۱	ادامه دارد	کارشناسی	دانشگاه مراغه
تکنولوژی مبارزه شیمیایی	۱۳۸۱	ادامه دارد	کارشناسی	دانشگاه تبریز و مراغه
میکوبیولوژی عمومی	۱۳۸۱	۱۳۸۵	کارشناسی	دانشگاه مراغه
علفهای هرز و کنترل آنها	۱۳۸۲	ادامه دارد	کارشناسی	دانشگاه مراغه
آفات مهم گیاهان زراعی	۱۳۸۶	ادامه دارد	کارشناسی	دانشگاه تبریز و مراغه
آفت شناسی گیاهی	۱۳۹۳	۱۴۰۵	کارشناسی	دانشگاه تبریز
آفتکشا و محیط زیست	۱۳۹۱	ادامه دارد	دکتری	دانشگاه مراغه
سم شناسی تکمیلی	۱۳۸۷	ادامه دارد	کارشناسی ارشد	دانشگاه مراغه و شهید مدنی
روش تحقیق در حشره شناسی	۱۳۸۸	ادامه دارد	کارشناسی ارشد	دانشگاه تبریز و مراغه
بیوشیمی	۱۳۹۳	ادامه دارد	کارشناسی	دانشگاه تبریز
آفات جنگلی	۱۳۹۴	ادامه دارد	کارشناسی	دانشگاه تبریز
کنترل بیولوژیک (مشترک)	۱۳۹۵	ادامه دارد	کارشناسی ارشد	دانشگاه تبریز

### ۵- سوابق اجرایی

دانشگاه	مدت زمان		سمت اجرایی
	تا	از	
دانشگاه کشاورزی مراغه - دانشگاه تبریز	۱۳۸۴	۱۳۸۳	مدیر امور اداری
گروه گیاهپزشکی - دانشکده کشاورزی - دانشگاه مراغه	۱۳۸۵	۱۳۸۳	مدیر گروه
دانشگاه مراغه	۱۳۸۹	۱۳۸۷	مدیر پژوهش، فناوری و تحصیلات تکمیلی
دانشگاه مراغه	۱۳۹۱	۱۳۹۰	معاون اداری و مالی
دانشگاه مراغه	۱۳۹۳	۱۳۹۱	مدیر گروه گیاهپزشکی
دانشگاه مراغه	۱۳۹۳	۱۳۹۳	رئیس دانشکده کشاورزی
دانشکده کشاورزی، دانشگاه تبریز	ادامه دارد	۱۳۹۵	معاون پژوهش و فناوری

### ۶- وضعیت استخدامی

محل استخدام	وضعیت استخدامی	تاریخ استخدام		عنوان شغلی
		تا	از	
گروه گیاهپزشکی - دانشکده کشاورزی - دانشگاه مراغه	رسمی قطعی پایه ۲۲	۱۳۹۳	۱۳۸۱	عضو هیئت علمی
گروه گیاهپزشکی - دانشکده کشاورزی - دانشگاه تبریز	رسمی قطعی پایه ۲۴	ادامه	۱۳۹۳	عضو هیئت علمی

## Personal Details

Name: **Moosa Saber**

**Date of Birth:** August 26, 1970

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Faculty of Agriculture  
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## Education

**1993:** Bachelor of Science in Plant Protection, University of Tabriz, Tabriz, Iran

**1996:** M.Sc. Agricultural Entomology, University of Tabriz, Tabriz, Iran

**2002:** Ph.D. in Agricultural Entomology, Tarbiat Modarres University, Tehran

**Teaching interests:**

**Pesticide and Environment (Post graduate)**

**Insecticide Toxicology (Postgraduate)**

**Pesticide Toxicology (undergraduate)**

**Chemical Control Technology (undergraduate)**

**Biological and Chemical control of weeds (undergraduate)**

**Principles of Microbiology (undergraduate)**

## Research Experience

### Federal Biological Research Center for Agriculture and Forestry, Institute for Biological Control, (BBA) Germany

**01 September 2000 till 30 March 2001** (1) testing the side effect of pesticides on natural enemies (2) The use of beneficial enemies in biological control

### East Azarbaijan Agricultural Research Center,

IPM for Apple Orchards of East Azarbaijan 1994-1995 (integration of biological control by egg parasitoids and mating disruption methods for codling moth control)

**Sabbatical leave:** Department of Entomology, UC Davis, USA 2010-2011

## Publications

Vojoudi, S., **Saber, M.** Gharekhani, G. and Esfadiari, E. **2017.** Toxicity and sublethal effects of hezaflumuron and indoxacarb on the biological and biochemical parameters of *Helicoverpa armigera* Hubner (Lepidoptera: Noctuidae) in Iran. *Crop Protection*. 91: 100-107.

Ghorbani, M., **Saber, M.**, Bagheri, M., and Vaez, N. **2016.** Effects of Diazinon and Fipronil on Different Developmental Stages of *Trichogramma brassicae*. *Journal of Agriculture, Science and Technology*. 18(5): 1267-1278.

Esmaili, M., **Saber, M.**, Bagheri, M. and Gharekhani, G. **2016.** Effect of EmamectinBenzoate and Indoxacarb on Tomato Leaf Minor, *Tuta absoluta* Meyrick (Lep.: Gelechiidae) in Laboratory Conditions. *Applied Research in Plant Protection*. 4(2): 161-169.

Nazarpour, L., Yarahmadi, F. **Saber, M.** and Rajabpour, A. **2016.** Short and long term effects of some bio-insecticides on *Tuta absoluta* Meyrick (Lepidoptera: Gelechiidae) and its coexisting generalist predators in tomato fields. *Journal of Crop Protection*. 5(3): 331-342.

- Moshtaghi, F., Iranipour, S. Hejazi, M.J., and **Saber, M.** **2016.** Temperature-dependent age-specific demography of grapevine moth (*Lobesia botrana*) (Lepidoptera: Tortricidae): jackknife vs. bootstrap techniques. *Archives of Phytopathology and Plant Protection*. 11: 263-280.
- Mahdavi, V., **Saber, M.**, Rafiee, H. and Kamita, S.G. **2015.** Lethal and Demographic Impact of Chlorpyrifos and Spinosad on the Ectoparasitoid, *Habrobracon hebetor* (Say) (Hymenoptera: Braconidae). *Neotropical Entomology*. 44(6): 626-633.
- Jafari, M., **Saber, M.**, Gharekhani, G. and Bagheri, M. **2015.** Sublethal Effects of Methoxyfenozide and Emamectin Benzoate on *Trichogramma brassicae* Bezdenko (Hym.; Trichogrammatidae). *Agricultural Pest Management*. 2(1): 12-20.
- Bagheri, M., Yousefi, A., Seilsepour, N., **Saber, M.**, Gharekhani, G. **2015.** Redescription of *Neophyllobius astragalusi* and *FAvognathus orbiculatus* with *F. acacia* (Acari: Raphignatoidea) as a new record from Iran. *Persian Journal of Acarology*. 4(1): 43-55.
- Golshan, H., **Saber, M.**, Majidi-Shilsar, F. Karimi, F., and Ebadi, A.A. **2014.** Laboratory Evaluation of *Beauveria bassiana* Isolates on Red Flour Beetle *Tribolium castaneum* and their characterization by Random Amplified Polymorphic DNA. *Journal of Agriculture, Science and Technology*. 16(4): 747-758.
- Abedi, Z., **Saber, M.**, Gharekhani, G., Mehrvar, A. and Kamita, S.G. **2014.** Lethal and Sublethal Effects of Azadirachtin and Cypermethrin on *Habrobracon hebetor* (Hymenoptera: Braconidae). *Journal of Economic Entomology*. 107(2): 638-645.
- Abedi, Z., **Saber, M.**, Mahdavi Parchin, V., Vojoudi, S. and Parsaeyan, E. **2014.** Acute, sublethal and combination effects of azadirachtin and *Bacillus thuringiensis* Berliner on cotton bollworm, *Helicoverpa armigera* (Lep.; Noctuidae). *Journal of Insect Science*. Vol. 14, article30.
- Jafari, M., **Saber, M.**, Bagheri, M., and Gharekhani, G. **2014.** Effects of Emamectin Benzoate and Methoxyfenozide on Functional Response of *Trichogramma brassicae* (Hym: Trichogrammatidae). *Applied Research in Plant Protection*. 2(2): 59-70.
- Sohrabi, F., Shishehbor, P., **Saber M.**, and Mosaddegh, M. S. **2014.** Effects of Buprofezin and Imidacloprid on the Functional Response of *Eretmocerus mundus* Mercet . *Plant Protection Science*. 50(3): 145-150.
- Aminijam, N., Kocheyli, F., Mosaddegh, M. S., Rasekh, A. and **Saber M.** **2014.** Lethal and sublethal effects of imidacloprid and pirimicarb on the melon aphid, *Aphis gossypii*

- Glover (Hemiptera: Aphididae) under laboratory conditions. *Journal of Crop Protection*. 3(1): 89-98.
- Mahdavi, V. and **Saber, M. 2014**. Acute toxicity and sublethal effects of diazinon on adult stage of *Habrobracon hebetor* (Hym.: Braconidae). 1(1): 36-45.
- Faal-Mohammadi-Ali, H., Allahyari, H. and **Saber, M. 2014**. Sublethal effect of chlorpyrifos and fenprothrin on functional response of *Habrobracon hebetor* (Hym.: Braconidae). *Archives of Phytopathology and Plant Protection*. 48(4): 288-296.
- Vojoudi, S. Esmaili, M., Farrokhi, M. and **Saber, M. 2014**. Acute toxicity of kaolin and essential oils from *Mentha pulegium* and *Zingiber officinale* against different stages of *Callosobruchus maculatus* under laboratory conditions. *Archives of Phytopathology and Plant Protection*. 47(3): 285-291.
- Bagheri, M., Rahimi, G., Maleki, N., Gharekhani, G., and **Saber, M. 2014**. *Stigmaeus hashrudiensis*, a new species of the genus *Stigmaeus* (Acari: Trombidiformes: Stigmaeidae) from Northwest Iran. *Persian Journal of Acarology*. 3(2): 121-128.
- Saber, M.** and Abedi, Z. **2013**. Effects of methoxyfenozide and pyridalyl on the larval ectoparasitoid *Habrobracon hebetor*. *Journal of Pest Science*. 86: 685-693.
- Saber, M.**, Parsaeyan, E., Vojoudi, S., Bagheri, M., Mehrvar, A. and Kamita, S.G. **2013**. Lethal and sublethal effects of methoxyfenozide and thiodicarb on survival, development and reproduction of *Helicoverpa armigera* (Lepidoptera: Noctuidae). *Crop Protection*. 43: 14-17
- Mahdavi, V. and **Saber, M. 2013**. Functional response of *Habrobracon hebetor* Say (Hym.: Braconidae) to mediterranean flour moth (*Anagasta kuehniella*) in response to pesticides. *Journal of Plant Protection Research*. 53(4): 399-403.
- Parsaeyan, E., **Saber, M.**, and Bagheri, M. **2013**. Toxicity of emamectin benzoate and cypermethrin on biological parameters of cotton bollworm, *Helicoverpa armigera* (Hubner) in laboratory conditions. *Journal of Crop Protection*. 2(4): 477-485.
- Golshan, H., **Saber, M.**, Majidi-Shilsar, F. Bagheri, M. and Mahdavi, V. **2013**. Effects of common pesticides used in rice fields on the conidial germination of several isolates of entomopathogenic fungus, *Beauveria bassiana* (Balsamo) Vuillemin. *Journal of Entomological Research Society*. 15(1):17-22.
- Golshan, H., **Saber, M.**, Majidi-Shilsar, F. and Karimi, F. **2013**. Efficacy of nine isolates of *Beauveria bassiana* against adults of *Tribolium castaneum* (Coleoptera: Tenebrionidae). *Acta Entomologica Sinica*. 56(2): 201-206.

- Vojoudi, S. and **Saber, M. 2013.** Lethal and sublethal effects of thiacloprid on survival, growth and reproduction of *Helicoverpa armigera* (Lepidoptera: Noctuidae). Archives of Phytopathology and Plant Protection. 46(15): 1769-1774.
- Mahdavi, V., **Saber, M.**, Rafiee-Dastjerdi, H., Mehrvar, A. and Hassanpour, M. **2013.** Efficacy of pesticides on the functional response on larval ectoparasitoid, *Habrobracon hebetor* Say (Hymenoptera: Braconidae). Archives of Phytopathology and Plant Protection. 46(7): 841-848.
- Mahdavi, V., **Saber, M.**, Rafiee-Dastjerdi, H. and Mehrvar, A. **2013.** Susceptibility of the Hymenopteran parasitoid, *Habrobracon hebetor* (Say) (Braconidae) to the entomopathogenic fungi *Beauveria bassiana* Vuillemin and *Metarhizium anisopliae* Sorokin. Jordan Journal of Biological Sciences. 6(1): 17-20.
- Ghorbani, H., Bagheri, M., Mehrvar, A. and **Saber, M. 2013.** Raphignatid mites of Maragheh orchards (Northwest of Iran) with a new record for Iran fauna. Munis Entomology and Zoology. 8(1): 124-134.
- Izadmehri, K., **Saber, M.**, Mehrvar, A., Hassanpouraghdam, M. B., and Vojoudi, S. **2013.** Lethal and sublethal effects of essential oils from *Eucalyptus camaldulensis* and *Heracleum persicum* against the adult of *Callosobruchus maculatus* (Coleoptera: Bruchidae). Journal of Insect Science. Vol. 13: article 152
- Salehi, B., Zarabi, M. and **Saber, M. 2013.** Toxicity of abamectin and imidacloprid on different life stages of *Trialeurodes vaporariorum* (Westwood) reared on two different host plants under greenhouse conditions. Archives of Phytopathology and Plant Protection. 46 (20): 2428-2435.
- Ghorbani, H., Bagheri, M., Mehrvar, A. and **Saber, M. 2013.** Raphignathid mites of Maragheh orchards (Northwest of Iran) with a new record for Iran fauna. Munis Entomology and Zoology. 8(1): 124-134.
- Sohrabi, F., Shishebor, P., **Saber M.**, and Mosaddegh, M. S. **2013.** Lethal and sublethal effects of imidacloprid and buprofezin on the sweetpotato whitefly parasitoid *Eretmocerus mundus* (Hymenoptera: Aphelinidae). Crop Protection. 45: 98-103.
- Aminijam, N., Kocheyli, F., Mosaddegh, M. S., Rasekh, A. and **Saber M. 2012.** Effects of imidacloprid and pirimicarb on functional response of *Aphidius matricariae* Haliday (Hym.; Braconidae) under laboratory conditions. Plant Pests Research. 2(3): 51-61.



- Parsaeyan, E., **Saber, M.**, Vojoudi, S. **2012**. Lethal and sublethal effects from short-term exposure of *Callosobruchus maculatus* (Coleoptera: Bruchidae) to diatomaceous earth and spinosad on glass surface. *Acta Entomologica Sinica*. 55(11): 1289-1294.
- Abedi, Z., **Saber, M.**, Gharekhani, Gh., Mehrvar, A. and Mahdavi, V. **2012**. Effects of azadirachtin, cypermethrin, methoxyfenozide and pyridalyl on functional response of *Habrobracon hebetor* Say (Hym.; Braconidae). *Journal of Plant Protection Research*. 52(3): 353-358.
- Nabaei, N., Mehrvar, A., **Saber, M.** and Bagheri, M. **2012**. Efficacy of entomopathogenic fungi in combination with diatomaceous earth against *Callosobruchus maculatus* (Coleoptera: Bruchida). *Acta Entomologica Sinica*. 55(11): 1282-1288.
- Mahdavi, V., **Saber, M.** and Vojoudi, S. **2012**. Evaluation of the effectiveness of conventional insecticides against the cowpea weevil, *Callosobruchus maculatus* (Coleoptera: Bruchidae), on four different substrate surfaces. *Acta Entomologica Sinica*. 55(4): 488-492.
- Vojoudi, S., **Saber, M.**, Mahdavi, V., Golshan, H. and Abedi Z. **2012**. Efficacy of some insecticides against red flour beetle, *Tribolium castaneum* Herbst (Coleoptera: Tenebrionidae) adults exposed on glass, ceramic tile, plastic and paper disc surfaces. *Journal of Life science*. 6: 408-413.
- Sohrabi, F., Enkegaard, E., Shishehbor, P., **Saber M.**, and Mosaddegh, M. S. **2012**. Intraguild predation by the generalist predator *Orius majusculus* on the parasitoid *Encarsia formosa*. *BioControl*. 58: 65-72.
- Asgari Saryazdi, G., Hejazi, M.J. and **Saber, M.** **2012**. Residual toxicity abamectin, chlorpyrifos, cyromazine, indoxacarb and spinosad on *Liriomyza trifolii* (Burgess) (Diptera: Agromyzidae) in greenhouse conditions. *Pestic. Phytomed*. 27(2): 107-116.
- Lotfalizadeh, H., Masnadi-Yazdinejad, A., and **Saber, M.** **2012**. New records of the grape berry moth Hymenopterous parasitoids in Iran. *Munis Entomology and Zoology*. 7(1): 284-291.
- Sohrabi, F., Shishehbor, P., **Saber M.**, and Mosaddegh, M. S. **2012**. Lethal and sublethal effects of buprofezin and imidacloprid on the whitefly parasitoid *Encarsia inaron* (Hymenoptera: Aphelinidae). *Crop Protection*. 32: 83-89.
- Bagheri, M., Ghorbani, H. Ueckermann, E.A., Navaei Bonab, R., **Saber, M.** and Mehrvar, A. **2012**. *Stigmaeus maraghehiensis*, a new species of the genus *Stigmaeus* Koch (Acari: Stigmaeidae) from northwest Iran. *International Journal of Acarology*. 38(1): 35-39.

- Saber, M. 2011.** Acute and population level toxicity of imidacloprid and fenpyroximate on an important egg parasitoid, *Trichogramma cacoeciae* (Hymenoptera: Trichogrammatidae). *Ectotoxicology*. 20: 1476-1484.
- Mahdavi, V., **Saber, M.**, Rafiee-Dastjerdi, H., and Mehrvar, A. **2011.** Comparative study of the population level effects of carbaryl and abamectin on larval ectoparasitoid *Habrobracon hebetor* Say (Hymenoptera: Braconidae). *BioControl*. 56: 823-830.
- Sohrabi, F., Shishehbor, P., **Saber M.**, and Mosaddegh, M. S. **2011.** Lethal and sublethal effects of buprofezin and imidacloprid on *Bemisia tabaci* (Hemiptera: Aleyrodidae). *Crop Protection*. 30: 1190-1195
- Vojoudi, S., **Saber, M.**, Hejazi, M. J. and Talaei, R. **2011.** Toxicity of chlorpyrifos, spinosad and abamectin to cotton bollworm, *Helicoverpa armigera* (Lepidoptera: Noctuidae) and their sublethal effects on fecundity and longevity. *Bulletin of Insectology*. 64(2): 189-193.
- Hamedi, N., Fathipour, Y. and **Saber, M. 2011.** Sublethal effects of abamectin on the biological performance of the predatory mite, *Phytoseius plumifer* (Acari: Phytoseiidae). *Exp Appl Acarol*. 53: 29-40.
- Mahdneshin, Z., Vojoudi, S., Gusta, Y., Safaralizadeh, M.H., and **Saber, M. 2011.** Laboratory evaluation of the entomopathogenic fungi, Iranian isolates of *Beauveria bassiana* (Balsamo) Vuillemin and *Metarhizium anisopliae* (Metsch) Sorokin against the control of the cowpea weevil, *Callosobruchus maculatus* F. (Coleoptera: Bruchidae). *African Journal of Microbiology Research*. 5(29): 5215-5220.
- Bagheri, M., **Saber, M.**, Ueckermann, E.A., Ghorbani, H. and Navaei Bonab, R. **2011.** *Eustigmaeus setiferus*, n. sp. (Acari: Stigmaeidae) from Iran. *International Journal of Acarology*. 37(1): 212-215.
- Hamedi, N., Fathipour, Y. and **Saber, M. 2010.** Sublethal effects of fenpyroximate on life table parameters of the predatory mite *Phytoseius plumifer*. *BioControl*. 55: 271-278.
- Bagheri, M., Ghorbani, H., Navaei Bonab, R., **Saber, M.**, Mehrvar, A., & Ueckermann, E.A. **2010.** *Prostigmaeus khaanjani* (Acari: Stigmaeidae), a new species from northwest of Iran. *Systematic and Applied Acarology*. 15: 123-128.
- Bagheri, M., Navaei Bonab, R., Ghorbani, H., Mehrvar, A., **Saber, M.**, & Ueckermann, E.A. **2010.** The first occurrence of the family Barbutiidae (Acari: Prostigmata: Raphignathoidea) in Iran: *Barbutia iranensis* Bagheri, Navaei & Ueckermann sp. Nov. *Systematic & Applied Acarology*. 15: 251-256.

- Rafiee Dastjerdi, H., Hejazi, M.J., Nouri Ghanbalani, G. and **Saber, M. 2009**. Susceptibility of larval and pupal stages of *Habrobracon hebetor* to insecticides profenofos, thiodicarb, hexaflumuron and spinosad, *Journal of New Agricultural Science* ,Vol. 5 No.17: 9-18.
- Hamedi, N., Fathipour, Y., **Saber, M.** and Sheikhi Garjan, A. **2009**. Sublethal effects of two common acaricides on the consumption of *Tetranychus urticae* (Prostigmata: Tetranychidae) by *Phytoseius plumifer* (Mesostigmata: Phytoseiidae) *Systematic and Applied Acarology*. 14: 197-205.
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