

فرمت رزومه

گروه پژوهشی: کشت و توسعه گیاهان دارویی

نام: موسی

نام خانوادگی: خانی

تلفن: ۰۲۶-۳۴۷۶۴۰۱۰ داخلی ۲۰۰۲

تلفن همراه: ۰۹۱۲۴۷۷۹۱۷۵

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آدرس: آزاد راه کرج-قزوین، خروجی کمالشهر، انتهای خیابان شهدای جهاددانشگاهی،

مجتمع تحقیقاتی جهاددانشگاهی

تاریخ تولد: ۱۳۴۴/۰۸/۰۲

رتبه علمی: استادیار

رشته تحصیلی: حشره‌شناسی کشاورزی

مدرک تحصیلی: دکترای تخصصی

دانشگاه محل تحصیل: یو پی ام مالزی

دانشکده: کشاورزی

سایر سوابق تحصیلی:

فعالیت‌های پژوهشی: (مقاله-همایش-کتاب-ثبت اختراع-طرح پژوهشی)

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a. Papers:

1. Mohammad Ebrahim Farashiani, Mohammad Hassan Assareh, Samira Frahani, Sattar Zeinali, Gholam Hosein Shahraki, Mousa Khani, Mohammad Hassan Saleheh Shooshtari, Saeed Bagheri, Seyed Morsal Ahmadi, Baba Khanjani Shiraz (2016). A study on the spider fauna (Arachnida, Araneae) associated with *Eucalyptus camadulensis* in some part of Iran, with three new records. *Linzer biologische Beitrage*. 48(1), 381-393.
2. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani (2013). Toxicity, antifeedant, egg hatchability and adult emergence effect of *Piper nigrum* L. and *Jatropha curcas* L. extracts against rice moth, *Corcyra cephalonica* (Stainton). *Journal of Medicinal Plants Research*. 7(18), 1255-1262.
3. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar (2012). Insecticidal effects of peppermint and black pepper essential oils against rice weevil, *Sitophilus oryzae* L. and rice moth, *Corcyra cephalonica* (St.). *Journal of Medicinal Plants*. 11(43), 97-110.
4. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani, Shamsali Rezazadeh (2011). Tropical medicinal plant extracts against rice weevil, *Sitophilus oryzae* L. *Journal of Medicinal Plants Research*. 5(2), pp. 259-265.
5. Falah Hosseini H., Jamshidi A.H., Alavian S.M., Toliat T., Heshmat Ramin, Naghdi Badi H., Khani M. (2005). The efficacy of herbal medicine khar maryam (*Silybum marianum* (L.) Gaertn.) on liver cirrhosis in chronic hepatitis B patients. *Journal of Medicinal Plants*. Winter, 4(Supplement):0-0.
6. Nourbala A.A., Tahmasebipour N., Akhoundzadeh S., Khani M., Jamshidi A.H. (2004). *Crocus sativus* L. in the treatment of mild to moderate depression: a double-blind, randomised and placebo controlled trial. *Journal of Medicinal Plants*. 3(10): 31-38.
7. Akhoundzadeh Sh., Mohammadi M.R., Khani M., Jamshidi A.H., Daliri A., Bastani Sh. (2003). Comparison of dried ethanolic extract of *Crocus sativus* L. and imipramine in the treatment of mild to moderate depression: a double - blind, randomised trial. *Journal of Medicinal Plants*. 2(8): 55-62.
8. Akhoundzadeh S., Nourouzian Maryam, Mohammadi M.R., Ohadinia S., Jamshidi A.H., Khani M. (2002). *Melissa officinalis* L. extract in the treatment of patients with mild to moderate alzheimers disease: a double blind, randomized and placebo-controlled trial. *Journal of Medicinal Plants*. Fall 2002; 1(4): 0-0.
9. Akhoundzadeh S., Nourouzian M., Mohammadi M.R., Ohadinia S., Jamshidi A.H., Khani M. (2002). *Salvia officinalis* extract in the treatment of mild to moderate alzheimers disease: a placebo-controlled, randomized and double blind clinical trial. *Journal of Medicinal Plants*. Summer 2002; 1(3): 0-0.
10. Mesgarpour B., Adhami H. R., Khani M. and Z. M. M. H. Farzanegan (1999) Herbal health products: What family physician need to know. *Journal of Razi*. 119, 62-70 (in persian).
11. Fallah Hoseini H., Jamshidi A. H. and Khani M. (2000) Milk – Thistle. *Journal of Razi*. 123, 52-56 (in persian).
12. Akhondzadeh S., Kashani L., Mobasseri M., Hosseini S.H., Nikzad S. and Khani M. (2001). Passionflower in the treatment of opiates withdrawal: A double-blind and randomized trial. *Journal of Clinical Pharmacy and Therapeutics*, 26, 1-5.
13. Akhondzadeh S., Naghavi H.R., Vazirian M., Shayeganpour A., Rashidi H. and Khani M. (2001). Passionflower in the treatment of generalized anxiety: A double-blind and randomized trial with oxazepam. *Journal of Clinical Pharmacy and Therapeutics*, 26, 1-5.
14. Nikzad S., Hosseini S.H., Khazaeli A., Khani M. and Akhondzadeh S. (2002). Passionflower in the treatment of opiates withdrawal: A double-blind and randomized trial (in persian).

Journal of Medicinal Plants, 1, 29-38.

15. Khani M., Vazirian H., Jamshidi AH., Kamalipour A., Kashani L., and Akhondzadeh S. (2002). Comparison of *Lavandula officinalis* tincture and imipramine in the treatment of mild to moderate depression: a double-blind, randomized pilot study. *Journal of Medicinal Plants*; Spring 2002; 1(2);0-0.
16. Akhondzadeh Sh., Kashani L., Foutohi A., Jarvandi S., Mobasseri M., Moein M., Khani M., Jamshidi A. H., Baghalian K. and Taghizadeh M. (2003). Comparison of *Lavandula officinalis* tincture and imipramine in the treatment of mild to moderate depression. *Med. J. Iran Hosp.*, vol. 5, No. 2.

b. Symposium and Congress:

1. Mousa Khani, **Shahla Amini**, **Mohammad Ebrahim Farashiani**; Study of fumigant toxicity of two plant essential oils on adult insects of *Sitophilus oryzae* (Coleoptera: Curculionidae). 6th National Congress on Medicinal Plants, 9-10th May 2017, Tehran, Iran.
2. **Shahla Amini**, Mousa Khani, **Majid Ghorbani Nohooji**, **Fateme Tajabadi**; Comparison of essential oil composition of five nepeta species. 6th National Congress on Medicinal Plants, 9-10th May 2017, Tehran, Iran.
3. **Mohammad Ebrahim Farashiani**, Mousa khani, **Shahla Amini**; Effect of diluting method on toxicity of *Eucalyptus* essential oil. 6th National Congress on Medicinal Plants, 9-10th May 2017, Tehran, Iran.
4. **Mohammad Ebrahim Farashiani**, Mousa khani, **Shahla Amini**; Repellent activity of *Eucalyptus globulus* and *Eucalyptus camaldulensis* essential oils against *Sitophilus oryzae* L. and *Tribolium castaneum* Herbst. 6th National Congress on Medicinal Plants, 9-10th May 2017, Tehran, Iran.
5. Mousa Khani and **Amini Sh.**; Fumigant toxicity of *Cupressus sempervirens* L. against two major stored product insects *Sitophilus oryzae* L. and *Tribolium castaneum* Herbst. 5th National Congress on Medicinal Plants, 18-19 May 2016, Iafahan, Iran.
6. **Mousa Khani** and **Amini Sh.**; The effectiveness of the biological activity of essential oils from four species of Apiaceae against *Tribolium castaneum* Herbst. 5th National Congress on Medicinal Plants, 18-19 May 2016, Iafahan, Iran.
7. **Shahla Amini** and **Mousa Khani**; Respiratory toxicity effects of four species of Apiaceae against *Sitophilus oryzae* L. 5th National Congress on Medicinal Plants, 18-19 May 2016, Iafahan, Iran.
8. **Mousa Khani**, **Amini Sh.**, **Farashiani M. E.**; Chemical composition and comparison fumigant toxicity and repellent activity of three lamiaceae species on *Sitophilus oryzae* L. (Coleoptera: Curculionidae); 1st Iranian International Congress of Entomology, 29-31 August 2015, Tehran, Iran.
9. **Farashiani M. E.**, **Khani M.**, **Omid R.**, **Azizkhani E.**, Application of fumigants to control of *Aeolesthes sarta* Solsky (Col.: Cerambycidae) a serious stem borer pest of elm trees in Tehran, 1st Iranian International Congress of Entomology, 29-31 August 2015, Tehran, Iran.
10. **Mousa Khani**, **Marouf A.**, **Khalighi Sigaroodi F.**, **Ahvazi M.**; Chemical composition of three medicinal plants of lamiaceae and their effects on *Sitophilus oryzae* L. (Coleoptera:

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- Curculionidae); 4th National Congress on Medicinal Plants. 12-13 May 2015, Tehran, Iran.
11. **Mousa Khani**, Maryam Ahvazi, Farahnaz Khalighi - Sigaroodi, Darab Yazdani; Chemical composition of the essential oil of ten species of Labiatae from research farm of medicinal plants institute in karaj province; 3rd National Congress on Medicinal Plants 14, 15 May 2014, Mashhad- Iran.
 12. Ahvazi M, Akbarzadeh M , Khalighi-Sigaroodi F, **Khani M**; Ethnobotanical study of east mazandaran province (Iran); 3rd National Congress on Medicinal Plants 14, 15 May 2014, Mashhad- Iran.
۱۳. خانی موسی و داراب یزدانی، ۱۳۹۲، بررسی اثر اسانس نعنائ فلفلی (*Mentha piperita L.*) و فلفل سیاه (*Piper nigrum L.*) بر شاخصهای تغذیه‌ای شپشه برنج (*Sitophilus oryzae L.*) و *Corcyra cephalonica (Staint.)*، اولین همایش ملی تجاری سازی گیاهان دارویی و فرآورده‌های طبیعی، دانشگاه اصفهان ۱۷ و ۱۸ مهر ۱۳۹۲.
۱۴. یزدانی داراب و موسی خانی، ۱۳۹۲، شرایط کنونی و چشم انداز توسعه صنعت شیرین کننده طبیعی استویا (*Stevia rebaudiana*) در کشور، اولین همایش ملی تجاری سازی گیاهان دارویی و فرآورده‌های طبیعی، دانشگاه اصفهان ۱۷ و ۱۸ مهر ۱۳۹۲.
15. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani, Shamsali Rezazadeh (2011). Antifeedant, repellency and adult emergence inhibitory effect of *Piper nigrum L.* and *Jatropha curcas L.* extracts against rice moth, *Corcyra cephalonica (Stainton)*. International Society for Southeast Asian Agriculture Science (ISSAAS) Symposium and Congress, Bogor, Indonesia, November 7-10, 2011, p. 111.
 16. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani, Shamsali Rezazadeh (2011). Toxicity of plant extracts from black pepper, *Piper nigrum* and physic nut, *Jatropha curcas* against rice weevil, *Sitophilus oryzae (L.)* and rice moth, *Corcyra cephalonica (Stainton)*. International Society for Southeast Asian Agriculture Science (ISSAAS) Symposium and Congress, Bogor, Indonesia, November 7-10, 2011, p. 201.
 17. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani, Shamsali Rezazadeh, M. H. A. Husni, Mahdi Ebrahimi (2010). Chemical composition and toxicities of three medicinal plant extracts against rice weevil, *Sitophilus oryzae L.* *International Conference on Food Security During Challenging Times*. 5-7 July 2010, pp. 233-235.
 18. Khani Mousa, Rita Muhamad Awang, Dzolkhifli Omar, Mawardi Rahmani, Shamsali Rezazadeh, M. H. A. Husni (2010). Repellency, antifeedant and progeny production activities of *Piper nigrum L.* and *Jatropha curcas L.* extracts against *Sitophilus oryzae L.* *International Conference on Food Security During Challenging Times*. 5-7 July 2010, pp. 236-238.
 19. Khani M., A. Naghdibadi, A. Maroof, V. Baniameri (2007) Insect fauna in medicinal plant fields in Tehran province. The 3rd congress of medicinal plants. Shahed University. Tehran. Iran.
 20. Mahmoud Reza Dadvand, Mohammad Nasri, Maryam Makkizadeh, Sahar Shahnazi, Mousa Khani (2007). Effect of plant densities and Nitrogen fertilizer levels on agronomic characteristics and essential oil yield of basil. The 3rd congress of medicinal plants. Shahed University. Tehran. Iran.
 21. Khani M., A. Haghiri, H. A. Nahgdibadi and D. Yazdani (2004) Notes on the fauna of medicinal plants in Tehran province. 16th Iranian Plant Protection Congress. Tabriz University. Tabriz. Iran.
 22. Khani M., J. Khalghani and A. Talebi (2002) Study on some biological characteristics of fennel

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aphid, *Hyadaphis foeniculi* (Pass.) (Hom. Aphididae) in growth room conditions. 15th Iranian Plant Protection Congress. Razi University. Kermanshah. Iran.

23. Naghdibadi H. A., M. Khani, K. Baghalian, M. Ahvazi, M. Makizadeh tafti, B. Habibi, A. Haghiri and M. Abdoli (2005) Study about adaptability on some of madicinal plants in Karadj climate. National Congress on Sustianable Development of Medicinal Plants (NCSMDP). Mashhad, Iran.
24. Naghdibadi H., A. Haghiri, M. Makizadeh tafti, B. Habibi, M. Khani, K. Baghalian and M. Ahvazi (2004) Introduction of some Exotic Medicinal Species In Karaj. The 8th Iranian Crop Production & Breeding Congress. The University of Guilan, Rasht. Iran.

c. Thesis:

۱. راهنمایی پایان نامه کارشناسی ارشد خانم بی تا رحمانی دانشجوی کارشناسی ارشد بیوتکنولوژی کشاورزی با عنوان: ارزیابی خواص ضد حشره‌های عصاره‌ی برخی گونه‌های بومی ایران علیه شپشه‌ی برنج (*Sitophilus oryzae* L.

d. Books:

1. Encyclopedia of Iranian Medicinal Plants (in persian). Arjomand Press, 2000, Tehran, Iran.

e. Projects:

۱. اثرات حشره‌کشی اسانس زربین (*Cupressus sempervirens* L.) بر سوسک برنج (*Sitophilus oryzae* L.) و شپشه آرد (*Tribolium castaneum* Herbst.) و بررسی شاخص‌های تغذیه‌ای آنها، ۱۳۹۵ (در دست اجرا).
۲. بررسی اثرات اسانس حدود ۲۰ گونه پونه‌سا (*Nepeta* spp.) بومی ایران بر سمیت تنفسی و شاخص‌های تغذیه‌ای شپشه برنج (*Sitophilus oryzae*)، کد طرح ۲۳۵۰ (در دست اجرا).
۳. بررسی اثرات بیولوژیکی اسانس بذر چهار گونه از تیره چتریان روی سرخرطومی برنج، ۱۳۹۴ (در دست اجرا)
۴. امکان سنجی تولید فرآورده‌های گیاهی کنترل کننده آفت انباری برنج با استفاده از اسانس گیاهان خانواده نعناعیان، ۱۳۹۲ (در دست اجرا)

5. Insect fauna in medicinal plants fields of Tehran province, 2004.
6. Preserving & development of medicinal plants collection since 2001.
7. Consulting & supervising on establishment of medicinal plants farm, 2005.
8. Evaluation of cultivation of *Papaver somniferum* & *Papaver bracteatum* for extarction of alkakoids, 2003.
9. Evaluation of *Thymus carmanicus* landraces for determination the best landrace, 2006.
10. Lavandula in mild to moderate depression: a double-blind, Placebo controlled Study, 2001.
11. Passiflora in the treatment of opium withdrawal syndrome: a double-blind and placebo-controlled study, 2001.

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12. *Passiflora* in mild to moderate Generalized Anxiety Disorder: a double - blind trial, 2002.
13. *Salvia officinalis* in inpatients suffering from mild to moderate primary degenerative dementia of the Alzheimer or cerebrovascular type in a double blind and placebo controlled study, 2001.

فعالیت‌های آموزشی:

سایر فعالیت‌های علمی و اجرایی:

عنوان شغلی: مدیر دفتر امور پروژه‌ها و طرح‌های ویژه

سازمان محل خدمت: پژوهشکده گیاهان دارویی

نام به انگلیسی: Mousa

نام خانوادگی به انگلیسی: Khani

نام دانشگاه به انگلیسی: UPM

فعالیت‌های پژوهشی به انگلیسی:

فعالیت‌های آموزشی به انگلیسی:

مهارتها:

عکس:

