

## اطلاعات شخصی

نام: عاطفه امیراحمدی

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آدرس: استان سمنان، شهرستان دامغان، میدان سعدی، دانشگاه دامغان، دانشکده زیست شناسی،

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## افتخارات علمی

کسب رتبه اول علمی در میان فارغ التحصیلان دکتری سیستماتیک گیاهی دانشگاه تربیت مدرس

در سال تحصیلی 92-93 با معدل کل 19/78

کسب رتبه اول آزمون جامع مقطع دکتری دانشگاه تربیت مدرس در سال 91-90

کسب رتبه اول در آزمون کتبی دکتری سیستماتیک گیاهی دانشگاه تربیت مدرس در سال 89-90

با میانگین نمرات 93/29

کسب رتبه اول علمی در میان فارغ التحصیلان علوم گیاهی دانشگاه تربیت مدرس در سال تحصیلی

88-89 با معدل کل 19/34

کسب رتبه اول علمی در میان فارغ التحصیلان زیست شناسی دانشگاه تربیت معلم سبزوار در سال

تحصیلی 85-86 با معدل کل 18/97

طرح های خاتمه یافته:

- طرح تحقیقاتی با عنوان بررسی تنوع زیستی گیاهان دارویی دامغان، منطقه شکار ممنوع سرپند

(دیباچ) (شماره طرح: **93035352**) در تاریخ 27 / 2 / 1394 از صندوق حمایت از

پژوهشگران و فناوران کشور، معاونت علمی و فناوری، ریاست جمهوری ( **3 مقاله مستخرج**

شد)

- فیلوژنی ملکولی جنس اسپرس *Onobrychis* (Fabaceae- Hedysareae) در ایران،

شماره طرح: **89002433**) صندوق حمایت از پژوهشگران و فناوران کشور، معاونت علمی و

فناوری، ریاست جمهوری ( **4 مقاله مستخرج شد**)

- فیلوژنی قبیله *Cicereae* براساس توالی های کلروپلاستی

- سیستماتیک ملکولی قبیله *Eritrichieae* از تیره *Boraginaceae* با استفاده از توالی

matK در ایران

- فیلوژنی مولکولی قبیله Cynoglosseae (Boraginaceae) براساس توالی کلروپلاستی در ایران

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### Education and Degrees

2007 B.Sc. in Biology (Tarbiat Moallem University, Sabzevar, Iran).

2010 M.Sc. in Plant Sciences- Systematics & Ecology (Tarbiat Modares University, Tehran, Iran). Thesis title: Molecular systematics of the tribe Hedysareae (Fabaceae) with special reference to *Onobrychis* as inferred from nrDNA ITS and cp *trnL-F* sequences (Supervisor: Professor Shahrokh Kazempour Osaloo)

2014 Ph.D. in Plant Biology- Molecular Systematics (Tarbiat Modares University, Tehran, Iran). Dissertation title: Molecular systematics of tribe Hedysareae (Fabaceae) in Iran (Supervisors: Professor Shahrokh Kazempour Osaloo and Professor Ali Asghar Maassoumi).

### Book Translation

Kole, Ch., Kumar, D.S. and Khodakovskaya M.V. (2016). Plant Nanotechnology (Translated in Persian by Ganjehie S., Ketabi, A. and **Amirahmadi, A.**), Springer, Switzerland.

### Journal Papers

Alidoosty Shahraky, Z., **Amirahmadi, A.**, Farrokh, P., Rezaei, A., & Ghasemian, J. (2024). Evaluation of five genomic DNA extraction methods for downstream molecular applications in fresh and herbarium leaves of *Astragalus fridae*. *Rostaniha*, (), -. doi: 10.22092/bot.j.iran.2023.360969.1343 (ACCEPTED)

Salehi Z, **Amirahmadi A**, Rezaei A, Farrokh P, Ghasemian J. Comparison of five DNA extraction methods in three medicinal plants: *Peganum harmala* L., *Tamarix ramosissima* Ledeb., and *Potentilla reptans* L. *Mol Biol Res Commun*. 2023;12(1):1-16. doi: 10.22099/mbrc.2023.45131.1798.

Maryam F, Vahid P, **Amirahmadi A**, Salimi F. *Perovskia abrotanoides* Kar. as a Promising Source of Antimicrobial Compounds against Foodborne Pathogens. *mljgoums* 2023; 17 (3) :45-54.

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Rezaei, A., **Amirahmadi, A.**, & Poozesh, V. (2022). Herbal Research: Gaps Affecting the Quality and Validity of Research Findings. *Journal of Chemical Health Risks*, (), -. doi: 10.22034/jchr.2022.1928476.1295 (ACCEPTED)

**Amirahmadi, A.**, Naderi, R. and Afsharian, M.H., 2022. An investigation into the medicinal plants of Semnan province with taxonomic and therapeutic aspects. *Trends in Phytochemical Research*, 6(4), pp.312-338.

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Farzaneh, M., **Amirahmadi, A.**, Poozesh, V., & Salimi, F. (2021). Study on Phytochemical diversity and antioxidant properties of extracts from different populations of *Perovskia abrotanoides* Kar. in Eastern Alborz. *Eco-phytochemical Journal of Medicinal Plants*, 9(3), 16-28. doi: 10.30495/ejmp.2021.1925667.1633

Kaveh, A., **Amirahmadi, A.**, Nafisi, H., Kazempour-Osaloo, S. (2020). *Onobrychis maassoumii* (Fabaceae-Hedysareae), a new species from Iran. *Phytotaxa*. 406: 55-63.

Kaveh, A., Kazempour Osaloo, S., **Amirahmadi, A.**, Maassoumi, A. A., Schneeweiss G. M. (2019). Systematics of *Onobrychis* sect. *Heliobrychis* (Fabaceae): morphology and molecular phylogeny revisited. *Plant Syst Evol*. 305: 33-48.

Pourmoshir, Z., **Amirahmadi A.**, Naderi, R. (2019). An overview of the phylogenetic relationships of *Bromus pumilio* (poaceae) and allies based on nrDNA ITS and trnL-F sequences. *Iranian Journal of Botany*. 25: 1-10.

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- Poormoshir, Z., **Amirahmadi, A.** and Naderi, R. 2017. Phylogeny of the genus *Bromus* (Poaceae). 2<sup>nd</sup> International and 10<sup>th</sup> National Biotechnology, Congress of Islamic Republic of Iran, 29-31 August, Seed and Plant Improvement Institute, Karaj, Iran (Full Paper).
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- Amirahmadi A.**, Kazempour Osaloo S. (2012). Cladistic analysis of the tribe Hedysareae (Fabaceae) based on nrDNA ITS sequences. 16<sup>th</sup> National and 4<sup>th</sup> International Conference of Biology, Ferdowsi University of Mashhad (poster presentation).
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F sequences. 2en Iranian plant systematic conference, shahid beheshti Univ. Tehran (poster presentation).

**Amirahmadi A.**, Kazempour Osaloo S., Maassoumi A.A. (2009). Molecular phylogeny of the tribe Hedysareae based on chloroplast *trnL-F* sequence. 10th Iranian Congress of Biochemistry & 3rd International Congress of Biochemistry and Molecular Biology, 16–19 November 2009, Tehran (poster presentation).