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Papers in Conferences

1. Torrkian, M., Toluei, Z., Arabi, M. H. & Ghanadian, S.MT. ,Inhibitory effect of Hyoscyamus senecionis extract on non-enzymatic glycosylation of hemoglobin ,21th National & 9th International Conference of Biology. ,semnan ,16-19 February..
2. Torrkian, M., Toluei, Z., Arabi, M. H. & Ghanadian, S.MT. ,Inhibitory effect of Hyoscyamus senecionis extract on alpha-amylase enzyme. . ,21th National & 9th International Conference of Biology. ,semnan ,16-19 February..
3. Ghasemi, E. ,& Toluei, Z. ,Genetic variation of *Centaurea virgata* Lamark in Iran using Scot markers. ,International Congress on the New Aspects of Applied Biology. ,11-12 July 2018.
4. Ghasemi, E. ,& Toluei, Z. ,Determination of antioxidant activity of methanolic extract of *Centaurea virgata* Lamark. ,International Congress of Chemistry and Nanochemistry from Research to Thechnology. ,11-12 September 2018.
5. 10 , Masoudi Marghmaleki, R. , Toluei, Z. , Jookar Kashi, F. ,Antioxidant and antimicrobial activity of methanol extract of the *Salvia reuterana* Boiss. ,The 15th Iranian National Congress Biochemistry & 6th Internatoinal Congress Biochemistry & Molecular Biology ,25-28 August 2018.
6. 9 , Masoudi Marghmaleki, R. , Toluei, Z. , Jookar Kashi, F. ,In-Vitro bioactivity of methanol extract of the *Proveskia abrotanoides* Kar. ,The 15th Iranian National Congress Biochemistry & 6th Internatoinal Congress Biochemistry & Molecular Biology ,25-28 August 2018.
7. 8 , Masoudi Marghmaleki, R. , Toluei, Z. ,Antioxidant activity of methanol extract of the *Scutellaria multicaulis* Boiss. ,International Congress of Chemistry and Nanochemistry from Research to Technology. ,11-12 September 2018.
8. 7 , Masoudi Marghmaleki, R. , Toluei, Z. ,In-Vitro bioactivity of methanol extract of the *Nepeta kotschy* var. *persica* (Boiss.) Jamzad. ,International Congress of Chemistry and Nanochemistry from Research to Technology. ,11-12 September 2018.
9. 6 , Arefi Tork Abadi, M. , Hosseani Tafreshi, SA. , Toluei, Z. ,In vitro regeneration of shoots and ex vitro rooting of damask rose (*Rosa damascena* Mill.). ,The first International Conference of *Rosa damascena*. ,3-5 November 2018.
10. 5 , Arefi Tork Abadi, M. , Toluei, Z. , Hosseani Tafreshi, SA. ,Morphological and essential oil characterization of different populations of *Rosa damascena* Mill. in Kashan. ,The first International Conference of *Rosa damascena*. ,3-5 November 2018.
11. هادی گوهری ارانی، زینب طلوعی، بررسی تنوع ژنتیکی زعفران در ایران، بیست و دومین کنگره ملی و دهمین کنگره بین المللی زیست شناسی ایران، ۱ - شهرکرد، ۲۰۲۲، ۳۱۰۸
12. در درمان رده های Solanaceae بررسی خواص سیتوتوکسیسیته خانواده. Alooosi Savad Koohi, Z. & Toluei, Z. rd International & ۱۱th National Biotechnology Congress of Islamic Republic of

تهران، ۲۰۱۹، ۰۹ - ۰۱ - ۱ Iran.

13. Zahra Mirzakarimi esfahami, Application of proteomics in cosmetics industry, پنجمین همایش بین المللی و سیزدهمین همایش ملی بیوتکنولوژی جمهوری اسلامی ایران، 1 - تهران، 08 10 2023.
14. Zahra Mirzakarimi esfahami, Application of proteomics in cosmetics industry, کنگره بین المللی، بیوتکنولوژی، 1 - تهران، 08 10 2023.
15. Evaluation of the Sedative Effect of the Phytochemicals from Hyoscyamus Genus Using the Molecular Docking and QSAR Analyses, دهمین کنگره ملی گیاهان دارویی، 1 - ارومیه، 12 07 2023.
16. Phytochemical Analysis on the Ethyl Acetate Extract of the Leaves of Hyoscyamus Senecionis, دهمین کنگره ملی گیاهان دارویی، 1 - ارومیه، 12 07 2023.
17. zeinab roohi, Determination of total phenolic content of methanolic extract of Rhaponticum repens (L.) Hidalgo, بیست و دومین کنگره ملی و دهمین کنگره بین المللی زیست شناسی ایران، 1 - شهرکرد، 31 08 2022.
18. Torkian, M. & Toluei, Z., Evaluation of anti-diabetic effects of Solanaceae, دومین کنفرانس بین المللی، توسعه فناوری در مهندسی شیمی، 1 - تهران، 02 09 2020.
19. Ghasemi, E. and Toluei, Z., Determination of total phenolic content of methanolic extract of Centaurea virgata lamark, دومین کنفرانس بین المللی توسعه فناوری در مهندسی شیمی، 1 - تهران، 02 09 2020.
20. Mahdian, M. & Toluei, Z., Phylogenetic analysis of Trichodesma (Boraginaceae-Boraginoideae) based on ITS sequences data, 3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran, تهران، 01 09 2019.
21. Mahdian, M. & Toluei, Z., Molecular phylogeny of Trichodesma (Boraginaceae-Boraginoideae) based on trnL-F sequences data, 3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran, تهران، 01 09 2019.
22. Aloosi Savad Koohi, Z., Toluei, Z. & Rashedinia, M., بررسی اثرات ضد درد عصاره متانولی، Hyoscyamus senecionis Willd از تیره Solanaceae, 3rd International & 11th National Biotechnology Congress of Islamic Republic of Iran, تهران، 01 09 2019.
23. Toluei A., Toluei Z & Ranjbar M., The genetic variation of Anchusa L. genus (Boraginaceae) as medicinal plants from Iran based on trnL-F sequences data, 2nd International Conference on Medicinal Plants, Organic Farming, Natural and medicinal materials, مشهد، 13 03 2019.
24. Toluei A., Toluei Z & Ranjbar M., Phylogenetic analysis of Anchusa (Boraginaceae-Boraginoideae) Based on ITS Sequences from Iran, 2nd International Conference on Medicinal Plants, Organic Farming, Natural and medicinal materials, مشهد، 13 03 2019.
25. Dashtizadeh, Z., Jookar Kashi, F., Toluei, Z., Antioxidant and cytotoxic activity of ethyl acetate extract from leaves of a native plant from Marivan, 2nd International Conference on Medicinal Plants, Organic Farming, Natural and medicinal materials, مشهد، 13 03 2019.
26. Dashtizadeh, Z., Jookar Kashi, F., Toluei, Z., Total phenolic and flavonoid contents of methanolic extract from leaves of a native plant from Marivan, 2nd International Conference on Medicinal Plants, Organic Farming, Natural and medicinal materials, مشهد، 13 03 2019.
27. Arefi Tork Abadi, M., Toluei, Z. and Hosseani Tafreshi, SA, Morphological and essential oil characterization of different populations of Rosa damascena Mill. in Kashan, The first international conference of Rosa damascena, کاشان، 03 11 2018.
28. Arefi Tork Abadi, M., Hosseani Tafreshi, SA. and Toluei, Z., In vitro regeneration of shoots and ex vitro rooting of damask rose (Rosa damascena Mill.), The first international conference of Rosa damascena, کاشان، 03 11 2018.
29. Molecular phylogeny of Onobrychis persica [irj. & Rech.f. (Fabaceae) based on nrDNA ITS sequences, تهران، ۲۴ ۵ ۲۰۱۴، 1st international and ۱۳th Iranian Genetics Congress.
30. Genetic variation among different accessions of Onobrychis viciifolia Scop. (Fabaceae) revealed by genomic ISSR fingerprinting, تهران، ۲۰۱۴، 1st international and ۱۳th Iranian Genetics Congress, ۲۴ ۵.
31. The genetic variation of the genus Paracaryum (DC) Boiss. (Boraginaceae) from Iran based on nrDNA ITS Sequence Data, 1st International and 9th

Papers in Journals

1. Toluei, Z. , Arefi, M. , Hosseini Tafreshi, A,. Evaluation of morphological variation of different populations of *Rosa damascena* Mill. from Kashan and its correlation with essential oil content. *Plant Researchs Journal*,*Plant Researchs Journal*,2018.
2. A new species of *Onobrychis* sect. *Onobrychis* (Fabaceae) from Iran.,*Phytotaxa*,Vol. 347,pp. 285-291. ,2018.
3. مریم ایروانی, رویا مهین پور, زهره زهرایی, زینب طلوعی, بررسی تنوع ترکیب های شیمیایی اسانس چهار گونه مریم گلی (Salvia) رویش یافته در منطقه کاشان, تحقیقات گیاهان دارویی و معطر ایران, مجلد ۳۶, شماره صفحات (ISC, ۱۳۹۹/۱۱/۰۱, ۶۴۲.
4. مرتضی یزدانی, فرشته جوکارکاشی, زینب طلوعی, اکرم رحیمی مقدم, ارزیابی فیتوشیمیایی سمیت سلولی, آنتیاکسیدانی و در منطقه مریوان, فصلنامه اکوفیتوشیمی گیاهان دارویی, مجلد *L. officinalis Melissa*. ضدباکتریایی اسانس گیاه دارویی (ISC, ۲۹, شماره صفحات ۱۶, ۱۳۹۹/۰۳/۰۱.
5. مریم ایروانی, رویا مهین پور, زهره زهرایی, زینب طلوعی, بررسی خواص ضد میکروبی اسانس و عصاره متانلی چهار گونه (ISC, در شرایط آزمایشگاهی, پژوهش در پزشکی, مجلد ۴۳, شماره صفحات ۱۵۷, ۱۳۹۸/۰۹/۲۸ *Salvia L* مریم گلی
6. Investigating the Soil Seed Bank and Its Relation with the Aboveground Vegetation along an Elevation Gradient in Kashan, Iran, *Journal of Rangeland Science*, Vol. 11, pp. 336, 2021 06 22, SCOPUS ,ISC.
7. Comparison of cytotoxic and antioxidant activities and phenol content of four *Salvia L.* species from Iran, *Journal of Medicinal Plants*, Vol. 19, pp. 59, 2020 11 10, SCOPUS ,ISC.
8. Stress responses of the green microalga, *Dunaliella salina* to PEG-induced drought, *Journal of the Marine Biological Association of the United Kingdom*, Vol. 100, pp. 1043, 2020 10 29, SCOPUS ,JCR.
9. Intrasppecific variations and biological relationships of different populations of *Centaurea virgata* Lamark (Asteraceae) in Iran, *Iranian Journal of Genetics and Plant Breeding (IJGPB)*, Vol. 9, pp. 61, 2020 04 30, ISC ,IranMedex.
10. Application of gene sequences in plant phylogenetic inferences, *Iranian Journal of Genetics and plant breeding*, Vol. 7, pp. 13, 2019 10 28, ISC.
11. Comparative Chemical composition Analysis of Essential oils in Different Population of Damask Rose from Iran, *J AGR SCI TECH-IRAN*, Vol. 21, pp. 423, 2019 03 02, ISI ,SCOPUS ,ISC ,SID.
12. Toluei, Z. , Hosseini Tafreshi, A. , Arefi, M., Comparative Chemical Composition Analysis of Essential Oils in Different Populations of Damask Rose from Iran., *Journal of Agriculture Science and Technology*, Vol. 21, pp. 423-437, 2019.
13. Toluei Z , Atri M , Ranjbar M., Taxonomic study of *Onobrychis transcaspica* V. Nikitin (Fabaceae) in northeastern of Iran with emphasis on altitudinal effect on morphological characters using floristic marker., *Taxonomy and Biosystematics*, 2010 0 01, ISC ,SID.
14. Design, preparation and characterization of novel magnetic yolk-shell NiFe_2O_4 as a reusable heterogeneous catalyst for the synthesis of benzopyran derivatives, *Polycyclic aromatic compounds*, 0000 00 00, SCOPUS ,JCR.
15. Toluei Z , Atri M , Ranjbar M , Wink M, Iranian *Onobrychis carduchorum* (Fabaceae) populations: morphology, ecology and phylogeography, *PLANT ECOL EVOL*, Vol. 146, No. 1, pp. 1-15., 2013 0 01, ISI ,SCOPUS.
16. Toluei Z , Ranjbar M , Wink M , Atri M., Molecular characterization of *Onobrychis altissima* (Fabaceae) populations from Iran with the description of *O. chaldoranensis*, sp. nova, *Ann Bot Fenn*, Vol. 50, pp. 249-257, 2013 0 01, ISI.
17. Toluei, Z , Ranjbar, M , Wink, M , Atri, M., Molecular phylogeny and ecogeography of *Onobrychis*

viciifolia SCOP. (Fabaceae) based on nrDNA ITS sequences and genomic ISSR fingerprinting, Feddes Repertorium, Vol. 123, No. 3, pp. 193-207, 2013 0 01, ISI, SCOPUS.

18. MORPHOLOGICAL, GENETICAL AND ECOGEOGRAPHICAL CHARACTERIZATION OF LONG-WINGED SPECIES OF *ONOBRYCHIS* SECT. *ONOBRYCHIS* (FABACEAE) IN IRAN, Iranian Journal of Botany, Vol. 18, No. 1, pp. 31-41, 2012 0 01, ISI, ISC, SID.

19. Sharifi, M.M. ,& Toluei, Z., The study of salinity and drought stress effects on three range species: *Agropyron intermedium*, *Avena barbata* and *Panicum antidotale* from Iran., Multifunctional Grasslands in a Changing World., Vol. 1, 2008 1 01, SCOPUS.

20. *Onobrychis assadii* (Fabaceae), a new species from Iran, Ann Bot Fenn, 2007 1 01, ISI, SCOPUS.