



Abdolrasoul H. Ebrahimabadi

Associate Professor

College: Natural Essential Oil Research Center

Department: Phytochemistry

Papers in Conferences

1. (سبا پژوهنده ایلخچی، عبد الرسول حقیر ابراهیم آبادی، مطالعه روش های تلخی زدایی از زیتون L. Olea europaea). هشتمین کنگره ملی زیست شناسی و علوم طبیعی ایران، ۱ - تهران، ۲۰۲۱، ۰۸ ۲۵).
2. Evaluation of antioxidant, anticancer, antimicrobial activities and separation and identification of antioxidant components of *Corchorus olitorius* L. using high performance liquid chromatography, نهمین کنگره گیاهان، دارویی، تهران، ۱۴۰۱، ۳. ۲۵.
3. ASSESSMENT OF CYTOTOXICITY OF (ASTRODAUCUS ORIENTALIS L.) DRUDE DIFFERENT PARTS USING BRINE SHRIMP (ARTEMIA SALINA) LETHALITY ASSAY، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
4. CHEMICAL COMPOSITION OF ESSENTIAL OIL OF NECTAROSCORDUM TRIPEDALE (TRAUTV.) GROSSH. FROM IRAN، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
5. IDENTIFICATION OF THE FATTY ACID COMPONENTS OF THE HEART OF PALM TREE FROM BAM AREA، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
6. ANTIMICROBIAL, ANTICANCER AND ANTIOXIDANT PROPERTIES OF HEART OF PALM TREE FROM BAM AREA، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
7. میثم نوحی، مهدی علیجائزاده، عبد الرسول حقیر ابراهیم آبادی، حسین حیدرزاده جزی، مسلم عظیمی فرادنبه، حسین بتولی، ISOLATION AND CHARACTERIZATION OF THE STRONGEST CYTOTOXICITY AGENT FROM MARRUBIUM ASTRACANICUM، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
8. ANTIOXIDANT AND CYTOTOXIC POTENTIALS OF LALLEMANTIA IBERICA، ۵th National Congress on Medicinal Plants، ۱۸ ۵ ۲۰۱۶، اصفهان.
9. ابراهیم حقیر ابراهیم آبادی، سید مهدی قریشی، عبد الرسول حقیر ابراهیم آبادی، سعید معصوم، بررسی خواص آنتی. اولین همایش ملی گیاهان دارویی و داروهای گیاهی، تهران، ۲۰۱۵، ۵ L. comosum C.، اکسیدانی ترکیبات موجود در گیاه ۲۸.
10. Abdolrasoul H. Ebrahimabadi ,Taste, smell, flavor and fragrance ,The 3ed international conference of Rosa damascena ,8.9.2021, قمصر کاشان.
11. Amihosein Firuzi, Abdolrasoul H. Ebrahimabadi, Mahdi Abbas ,& Mohammadi, Hossein Batooli ,Dereplication of antimalarial constituents of *Artemisia oliveriana* Bunge using molecular networking and molecular docking analysis ,National medicinal chemistry and phytochemistry conference ,کرمان, 27.5.2023.
12. Amirhosein Firouzi, Abdolrasoul H. Ebrahimabadi, Mahdi Abbas ,& Mohammadi, Hossein Batooli

- ,Bioassay-guided isolation of antioxidant constituents from the methanol extract of *Artemisia oliveriana* Bunge ,21.4.1402, ارومیه دارویی، گیاهان دارویی، کنگره ملی گیاهان دارویی، ارومیه، 21.4.1402.
13. Abdolrasoul H. Ebrahimabadi, Fatemeh Bidram, Leila Fatahi, Mahdeyeh Shafiee ,Evaluation of antimicrobial activity and cytotoxicity of *Rosa damascena* Mill ,The 2ed international conference of *Rosa damascena* ,13.11.2019, قمصر کاشان.
14. Abdolrasoul H. Ebrahimabadi, Fatemeh Bidram, Leila Fatahi, Mahdeyeh Shafiee ,Evaluation of antimicrobial activity and cytotoxicity of *Rosa damascena* Mill ,The 2ed international conference of *Rosa damascena* ,13.11.2019, قمصر کاشان.
15. Abdolrasoul H. Ebrahimabadi, Fatemeh Bidram, Asma Mazoochi, Mahdeyeh Shafiee ,Evaluation of antioxidant activity of different parts from *Rosa damascena* Mill ,The 2ed international conference of *Rosa damascena* ,13.11.2019, قمصر کاشان.
16. Abdolrasoul H. Ebrahimabadi, Fatemeh Bidram, Seyed Fatemeh Shirmardi, Mahdeyeh Shafiee ,Investigation of chemical and physical properties and composition of the essential oil of *Rosa damascena* Mill ,The 2ed international conference of *Rosa damascena* ,13.11.2019, قمصر کاشان.

Papers in Journals

1. زهرا دشتی زاده، عبد الرسول حقیر ابراهیم آبادی، اعظم منفرد، سید احمد میرشکرایی، ثمانه حیدری، بررسی کمی و کیفی. 1. دوفصلنامه شیمی آلی، مجلد، *Echium italicum* L، ترکیبات فنولی و ارزیابی اثر ضد اکسیدان عصاره برگ و گل گیاه ۹۷، شماره صفحات ۱۸/۰۲/۱۴۰۱، ۹۷.
2. حسین بتولی، عبد الرسول حقیر ابراهیم آبادی، ناهید سادات حقیقی، بررسی ترکیب های شیمیائی اسانس و فعالیت اکوفیتوشیمی گیاهان، *Acinos graveolense* (M. B.) Link، ضد میکروبی عصاره گیاه دارویی در منطقه قمصر کاشان ISC، داروئی، مجلد ۶، شماره صفحات ۱۵/۰۱/۱۳۹۷، ۶۴.
3. Essential Oil Analysis, Antioxidant and Antimicrobial Activity Evaluation of *Astrodaucus orientalis* (L.) Drude Grown in Iran, NVEO - NATURAL VOLATILES & ESSENTIAL OILS, Vol. 8, pp. 8657, 2021 11 27, SCOPUS.
4. Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, INT J BIOL MACROMOL, Vol. 128, pp. 718, 2019 05 01, SCOPUS ,JCR.
5. Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, INT J BIOL MACROMOL, Vol. 128, pp. 718, 2019 05 01, SCOPUS ,JCR.
6. Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, INT J BIOL MACROMOL, Vol. 128, pp. 718, 2019 05 01, SCOPUS ,JCR.
7. Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, INT J BIOL MACROMOL, Vol. 128, pp. 718, 2019 05 01, SCOPUS ,JCR.
8. Antibacterial Properties of *Ajuga chamaecistus* Subsp. *Scoparia* and Chemical Composition of its Oils, Journal of Medicinal Plants and By-products, Vol. 1, pp. 67, 2016 04 06, ISC.
9. BATOOLI H. , Ebrahimabadi A.H. , Haghghi N.S. , Essential oil composition and antimicrobial activity of *Acinos graveolense* (M. B.) Link. extract from Ghamsar, Kashan. ECO-PHYTOCHEMICAL JOURNAL OF MEDICAL PLANTS, شماره صفحات ۶۴-۷۶، Spring ۲۰۱۸.
10. Mehdi Nouraldini, Mahbobeh Mosavi , Lordejani, Abdolrasoul Haghiri , Ebrahimabadi, Hosein Batooli. Effect of aqueous extract of *Althaea* root on tracheal smooth muscle in rat. Journal of

Shahrekord University of Medical Sciences. ۲۰۱۰.

11. حسین بتولی ، عبدالرسول حقیر ابراهیم آبادی، ناهیده سادات حقیقی، بررسی ترکیب های شیمیایی اسانس و فصلنامه، *Acinos graveolense* (M. B.) Link فعالیت ضد میکروبی عصاره گیاه دارویی در منطقه قمصر کاشان اکوفیتوشیمی گیاهان دارویی، ۱۳۹۷.
12. حسین بتولی، عبدالرسول حقیر ابراهیم آبادی، بهرام محمودی، اسماء مازوچی، مقایسه ترکیب های شیمیایی اسانس گیاه وشا، دومانه علمی- (Dorema ammomiaceum D. Don.) اندام های رویشی و زایشی منطقه شهسواران کاشان پژوهشی تحقیقات گیاهان دارویی و معطر ایران، ۱۳۹۳.
13. Reza Dehghani Bidgoli , Abdolrasoul H. Ebrahimabadi , Nahid Haghighi Qamsari , Hossein Batooli, ESSENTIAL OIL COMPOSITION AND BIOLOGICAL ACTIVITIES OF EXTRACT OF ACINOS GRAVEOLENS FROM IRAN, Research journal of life sciences, bioinformatics, pharmaceutical and chemical sciences, pp. 833, Jan 2019.
14. عبد الرسول حقیر ابراهیم آبادی et al., Volatile compounds analysis and antioxidant, antimicrobial and cytotoxic activities of *Mindium laevigatum*, IRAN J BASIC MED SCI, 2016 10 01, ISI , SCOPUS , ISC , IranMedex , PubMed.
15. Abdolrasoul Haghiri Ebrahimabadi, Mohammad Mahdi Movahedpour, Hossain Batooli, Ebrahim Haghiri Ebrahimabadi, Asma Mazoochi, Maryam Mobarak Qamsari, Volatile compounds analysis and antioxidant, antimicrobial and cytotoxic activities of *Mindium laevigatum*, Iranian Journal of Basic Medical Sciences, 2016.
16. Abdolrasoul Haghiri Ebrahimabadi, Mohammad Mahdi Movahedpour, Hossain Batooli, Ebrahim Haghiri Ebrahimabadi, Asma Mazoochi, Maryam Mobarak Qamsari, Volatile compounds analysis and antioxidant, antimicrobial and cytotoxic activities of *Mindium laevigatum*, Iranian journal of basic medical sciences, 2016.
17. ابراهیم حقیر ابراهیم آبادی ، سید مهدی قریشی ، سعید معصوم ، عبد الرسول حقیر ابراهیم آبادی ، Combination of GC/FID/Mass spectrometry fingerprints and multivariate calibration techniques for recognition of antimicrobial constituents of *Myrtus communis* L. essential oil, J CHROMATOGR B, 2015 11 01, ISI.
18. Reza Dehghani Bidgoli, M Pessarakli, AH Ebrahimabadi, GA Heshmati, Relationship Between Grazing Intensity and Qualitative and Quantitative Changes in *Artemisia Sieberi* Besser Essential Oil Compounds in Kashan Province of Iran, Journal of plant nutrition, 2014.
19. Reza Dehghani Bidgoli, M Pessarakli, AH Ebrahimabadi, GA Heshmati, Relationship Between Grazing Intensity and Qualitative and Quantitative Changes in *Artemisia Sieberi* Besser Essential Oil Compounds in Kashan Province of Iran, Journal of plant nutrition, 2014.
20. Reza Dehghani Bidgoli, M Pessarakli, GA Heshmati, AH Ebrahimabadi, Effects of Topographic Factors of the Site on the Essential Oil Compounds of *Artemisia aucheri* Aerial Parts Grown in a Mountainous Region, Communications in soil science and plant analysis, 2013.
21. Sara Jelodarian, Abdolrasoul Haghiri Ebrahimabadi, Fereshteh Jookar Kashi, Evaluation of antimicrobial activity of *Malus domestica* fruit extract from Kashan area, Avicenna journal of phytomedicine, 2013.
22. Abdolrasoul Haghiri Ebrahimabadi, Meysam Noohi, Hossein Shahbazi, & Alavi, Hossein Batooli, Antibacterial properties of *Ajuga chamaecistus* subsp. *scoparia* and chemical composition of its oils, J. Med. Plants By-Products, 2013.
23. R Dehghani Bidgoli, Abdolrasoul H Ebrahimabadi, Gholam Ali Heshmati, Mohammad Pessarakli, Antioxidant and Antimicrobial activity evaluation and essential oil analysis of *Artemisia aucheri* Boiss. from Iran, Curr. Res. Chem, 2013.
24. Saeed Mozaffari, Saeed Ghasemi, Hoda Baher, Hamidreza Khademi, Mohsen Amini, Amirhossein Sakhteman, Alireza Foroumadi, Abdolrasoul H Ebrahimabadi, Mohammad Sharifzadeh, Synthesis and evaluation of some novel methylene-bridged aryl semicarbazones as potential anticonvulsant agents, Medicinal chemistry research, 2012.
25. MM Movahedpour, A Ebrahimabadi, A Mazoochi, H Batooli, Evaluation of the cytotoxic activity of stem and fruit of *Mindium laevigatum* (vent.) Rech. f. and *Schiman-Czeika* from Kashan, Research in Pharmaceutical Sciences, 2012.

26. Sara Jelodarian, Abdolrasoul Haghiri Ebrahimabadi, Ahmad Khalighi, Hossain Batooli, Evaluation of antioxidant activity of *Malus domestica* fruit extract from Kashan area, *Avicenna journal of phytomedicine*, 2012.
27. M Mohsen, & Nia, AH Ebrahimabadi, B Niknahad, Partition coefficient n-octanol/water of propranolol and atenolol at different temperatures: Experimental and theoretical studies, *The Journal of Chemical Thermodynamics*, 2012.
28. Javad Safaei, Ghomi, Abdolrasoul H Ebrahimabadi, Zahra Djafari, Bidgoli, Hossein Batooli, Essential oil composition and antioxidant and antimicrobial properties of the aerial parts of *Salvia eremophila* Boiss. from Iran, *Food and chemical toxicology*, 2010.
29. Abdolrasoul H Ebrahimabadi, Ebrahim H Ebrahimabadi, Zahra Djafari, & Bidgoli, Fereshteh Jookar Kashi, Asma Mazoochi, Hossein Batooli, Composition and antioxidant and antimicrobial activity of the essential oil and extracts of *Stachys inflata* Benth from Iran, *Food chemistry*, 2010.
30. Mohammad Bagher Gholivand, Mehdi Rahimi, & Nasrabadi, Hossein Batooli, Abdolrasoul H Ebrahimabadi, Chemical composition and antioxidant activities of the essential oil and methanol extracts of *Psammogeton canescens*, *Food and chemical toxicology*, 2010.
31. Abdolhamid Bamoniri, Abdolrasoul H Ebrahimabadi, Asma Mazoochi, Mohsen Behpour, Fereshteh Jookar Kashi, Hossein Batooli, Antioxidant and antimicrobial activity evaluation and essential oil analysis of *Semenovia tragioides* Boiss. from Iran, *Food chemistry*, 2010.
32. Abdolrasoul H Ebrahimabadi, Zahra Djafari, & Bidgoli, Asma Mazoochi, Fereshteh Jookar Kashi, Hossein Batooli, Essential oils composition, antioxidant and antimicrobial activity of the leaves and flowers of *Chaerophyllum macropodium* Boiss, *Food Control*, 2010.
33. Javad Safaei, Ghomi, Abdolrasoul H Ebrahimabadi, Zahra Djafari, Bidgoli, Hossein Batooli, GC/MS analysis and in vitro antioxidant activity of essential oil and methanol extracts of *Thymus caramanicus* Jalas and its main constituent carvacrol, *Food chemistry*, 2009.
34. Abdolrasoul H Ebrahimabadi, Mohammad Gerayesh Borazjanian, Ebrahim H Ebrahimabadi, Synthesis of Novel 3-Chloro-2-methylphenyl Substituted Methylene Bridged Aryl Semicarbazones with Potential Anticonvulsant Activity, *Asian Journal of Chemistry*, pp. 3808, 2008.
35. Synthesis and antibacterial activity of N et al., Synthesis and antibacterial activity of N-[5-chlorobenzylthio-1, 3, 4-thiadiazol-2-yl] piperazinyl quinolone derivatives, *Archives of pharmacal research*, 2007.
36. Alireza Foroumadi, Loghman Firoozpour, Nima Nematollahi, Abdolrasoul H Ebrahimabadi, Saeed Emami, Mohammad H Moshafi, Ali Asadipour, Abbas Shafiee, Synthesis of New Fluoroquinolones Containing a N-[5-(Fluorobenzylthio)-1, 3, 4-thiadiazol-2-yl] piperazine moiety, *Asian Journal of Chemistry*, 2007.
37. Andrew J Hampshire, Hannah Khairallah, Abedawn I Khalaf, Abdolrasoul H Ebrahimabadi, Roger D Waigh, Colin J Suckling, Tom Brown, Keith R Fox, DNA sequence recognition by an imidazole-containing isopropyl-substituted thiazole polyamide (thiazotropsin B), *Bioorganic & medicinal chemistry letters*, 2006.
38. Abedawn I Khalaf, Abdolrasoul H Ebrahimabadi, Allan J Drummond, Nahoum G Anthony, Simon P Mackay, Colin J Suckling, Roger D Waigh, Synthesis and antimicrobial activity of some netropsin analogues, *Organic & biomolecular chemistry*, 2004.
39. Synthesis and anti-inflammatory activity of new 1-methyl-4-(4-X-benzenesulfonyl)pyrrolo[2,3-d]imidazole-5-carboxylates, *Bollettino chimico farmaceutico*, 2003.
40. Shekofe Nasrollahi, Sayed Mehdi Ghoreishi, Abdolrasoul H. Ebrahimabadi, Asma Khoobi, Gas chromatography-mass spectrometry analysis and antimicrobial, antioxidant and anti-cancer activities of essential oils and extracts of *Stachys schtschegleevii* plant as biological macromolecules, *International Journal of Biological Macromolecules*, pp. 718-723, 1 May 2019.