

Javad Hadian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Variability of morphological and phytochemical characteristics among <i>Satureja hortensis</i> L. accessions of Iran. <i>Industrial Crops and Products</i> , 2010, 32, 62-69.	5.2	85
2	Phytochemical and Morphological Characterization of <i>Satureja khuzistanica</i> Jamzad Populations from Iran. <i>Chemistry and Biodiversity</i> , 2011, 8, 902-915.	2.1	81
3	Toxicity of essential oil of <i>Satureja khuzistanica</i> In vitro cytotoxicity and anti-microbial activity. <i>Journal of Immunotoxicology</i> , 2014, 11, 50-55.	1.7	52
4	Essential oil characterization of <i>Satureja rechingeri</i> in Iran. <i>Industrial Crops and Products</i> , 2014, 61, 403-409.	5.2	43
5	Salicylic Acid and Melatonin Alleviate the Effects of Heat Stress on Essential Oil Composition and Antioxidant Enzyme Activity in <i>Mentha</i> — <i>Piperita</i> and <i>Mentha Arvensis</i> L.. <i>Antioxidants</i> , 2019, 8, 547.	5.1	43
6	Chemical and Genetic Diversity of <i>Zataria multiflora</i> Boiss. Accessions Growing Wild in Iran. <i>Chemistry and Biodiversity</i> , 2011, 8, 176-188.	2.1	37
7	Effect of Heat Stress on Yield, Monoterpene Content and Antibacterial Activity of Essential Oils of <i>Mentha x piperita</i> var. <i>Mitcham</i> and <i>Mentha arvensis</i> var. <i>piperascens</i> . <i>Molecules</i> , 2018, 23, 1903.	3.8	37
8	Dual inoculations of arbuscular mycorrhizal fungi and plant growth-promoting rhizobacteria boost drought resistance and essential oil yield of common myrtle. <i>Forest Ecology and Management</i> , 2021, 497, 119478.	3.2	34
9	Composition and in vitro antibacterial activity of essential oils from four <i>Satureja</i> species growing in Iran. <i>Natural Product Research</i> , 2012, 26, 98-108.	1.8	33
10	Antibacterial Activity and Essential Oil Composition of <i>Satureja spicigera</i> from Iran. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2009, 64, 20-24.	1.4	32
11	Variation of Secondary Metabolite Profile of <i>Zataria multiflora</i> Boiss. Populations Linked to Geographic, Climatic, and Edaphic Factors. <i>Frontiers in Plant Science</i> , 2020, 11, 969.	3.6	32
12	Variability in the essential oil content and composition in different plant organs of <i>Kelussia odoratissima</i> Mozaff. (Apiaceae) growing wild in Iran. <i>Journal of Essential Oil Research</i> , 2015, 27, 283-288.	2.7	25
13	Assessment of genetic and chemical variability in <i>Thymus caramanicus</i> . <i>Molecular Biology Reports</i> , 2014, 41, 3201-3210.	2.3	24
14	Morphological and phytochemical variation of <i>Satureja bachtiarica</i> populations from Iran. <i>Industrial Crops and Products</i> , 2014, 54, 257-265.	5.2	23
15	Genetic and Chemical Diversity in <i>Peroovskia abrotanoides</i> Kar. (Lamiaceae) Populations Based on ISSR Markers and Essential Oils Profile. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700508.	2.1	23
16	Assessment of phytochemical and agro-morphological variability among different wild accessions of <i>Mentha longifolia</i> L. cultivated in field condition. <i>Industrial Crops and Products</i> , 2019, 140, 111698.	5.2	23
17	Metabolic diversity and genetic association between wild populations of <i>Verbascum songaricum</i> (Scrophulariaceae). <i>Industrial Crops and Products</i> , 2019, 137, 112-125.	5.2	23
18	Genetic structure and variation in Iranian licorice (<i>Glycyrrhiza glabra</i> L.) populations based on morphological, phytochemical and simple sequence repeats markers. <i>Industrial Crops and Products</i> , 2020, 145, 112140.	5.2	22

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19	<i>In vitro</i> cytotoxic and antimicrobial activity of essential oil from <i>Satureja sahendica</i> . Toxicological and Environmental Chemistry, 2012, 94, 1735-1745.	1.2	21
20	Metabolomics Approaches for Analyzing Effects of Geographic and Environmental Factors on the Variation of Root Essential Oils of <i>Ferula assa-foetida</i> L. Journal of Agricultural and Food Chemistry, 2020, 68, 9940-9952.	5.2	21
21	Deciphering morpho-physiological and phytochemical attributes of <i>Tanacetum parthenium</i> L. plants exposed to C60 fullerene and salicylic acid. Chemosphere, 2020, 259, 127406.	8.2	21
22	Population genetic structure and trait associations in forest savory using molecular, morphological and phytochemical markers. Gene, 2014, 546, 297-308.	2.2	20
23	Introduction of <i>Thymus daenensis</i> into cultivation: Analysis of agro-morphological, phytochemical and genetic diversity of cultivated clones. Industrial Crops and Products, 2019, 131, 14-24.	5.2	20
24	Differential effects of biogenic and chemically synthesized silver-nanoparticles application on physiological traits, antioxidative status and californidine content in California poppy (<i>Eschscholzia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	5.2	20
25	Evaluation of genetic variability, rust resistance and marker-detection in cultivated <i>Artemisia dracunculus</i> from Iran. Gene, 2015, 554, 224-232.	2.2	19
26	Anti- <i>Helicobacter pylori</i> activity and Essential Oil Composition of <i>Thymus caramanicus</i> from Iran. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	18
27	Analysis of phytochemical and morphological variability in different wild-and agro-ecotypic populations of <i>Melissa officinalis</i> L. growing in northern habitats of Iran. Industrial Crops and Products, 2018, 112, 262-273.	5.2	17
28	Molecular and morphological variability of <i>Satureja bachtarica</i> in Iran. Plant Systematics and Evolution, 2015, 301, 77-93.	0.9	16
29	Genetic diversity of natural populations of medicinally valuable plant <i>Satureja khuzistanica</i> Jamzad based on ISSR markers. Revista Brasileira De Botanica, 2017, 40, 771-781.	1.3	16
30	Drug yield and essential oil and carvacrol contents of two species of <i>Satureja</i> (<i>S. khuzistanica</i> Jamzad) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Medicinal and Aromatic Plants, 2017, 6, 126-130.	1.5	14
31	Assessment of essential oil constituents and main agro-morphological variability in <i>Satureja mutica</i> populations. Revista Brasileira De Botanica, 2016, 39, 77-85.	1.3	13
32	Ubiquitous genetic diversity among and within wild populations of <i>Satureja rechingeri</i> assessed with ISSR markers. Plant Systematics and Evolution, 2015, 301, 923-930.	0.9	12
33	Analysis of the Genetic Diversity and Affinities of Different Iranian <i>Satureja</i> Species Based on SAMPL Markers. Planta Medica, 2010, 76, 1927-1933.	1.3	10
34	Composition of essential oil compounds from different populations of <i>Thymus caramanicus</i> Jalas. Journal of Applied Research on Medicinal and Aromatic Plants, 2017, 7, 95-98.	1.5	10
35	Quantitative and qualitative variations in the essential oil of <i>Rosa foetida</i> (Rosaceae) flowers as affected by different drying methods. Journal of Essential Oil Research, 2015, 27, 421-427.	2.7	8
36	Chemical Composition of the Essential Oil of <i>Ziziphora capitata</i> L. from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2009, 12, 678-682.	1.9	7

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37	Agromorphological Variations and Essential Oil Production of <i>Satureja khuzestanica</i> Jamzad Under Different Planting Densities. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 1102-1110.	1.9	7
38	Chemical Composition of Essential Oil of <i>Origanum vulgare</i> ssp. <i>viride</i> from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2011, 14, 805-809.	1.9	5
39	DNA typing and genetic relations among populations of <i>Kelussia odoratissima</i> using ISSR and SRAP markers. Plant Systematics and Evolution, 2014, 300, 1525-1532.	0.9	5
40	Volatile Constituents of <i>Phlomis elliptica</i> Benth., A Rare Plant Endemic to Iran. Journal of Essential Oil-bearing Plants: JEOP, 2010, 13, 747-752.	1.9	3
41	Variability in the Essential Oil Content and Composition of Iranian Landraces of Coriander (<i>Coriandrum sativum</i> L.), Cultivated in a Common Environment. Journal of Essential Oil-bearing Plants: JEOP, 2012, 15, 89-96.	1.9	3
42	Autecological and Phytochemical Studies of <i>Kelussia odoratissima</i> Mozaff. An Endangered Ethnomedicinal Plant of Iran. Journal of Biologically Active Products From Nature, 2013, 3, 285-294.	0.3	3
43	Comparative analysis of essential oil compositions in seven populations of Bakhtiarian savory in natural and field conditions. Acta Physiologiae Plantarum, 2014, 36, 1107-1114.	2.1	2
44	Composition and Antimicrobial Activity of Essential Oil of <i>Satureja macrosiphonia</i> Bornm., from Iran. Journal of Essential Oil-bearing Plants: JEOP, 2014, 17, 95-103.	1.9	2
45	The Biological Activity and Composition of the Essential Oil of <i>Sclerorhachis leptoclada</i> (Asteraceae-Anthemideae) from Iran. Iranian Journal of Pharmaceutical Research, 2014, 13, 1097-104.	0.5	2
46	Agro-morphological and phytochemical diversity and silica content variability among Iranian populations of common horsetail (<i>Equisetum arvense</i> L.). Journal of Medicinal Plants, 2021, 20, 83-101.	0.8	2
47	Quantity and Quality of Essential Oil of <i>Pistacia atlantica</i> Subsp. <i>Kurdica</i> in Response to Gradual Harvest of Oleoresin. Journal of Essential Oil-bearing Plants: JEOP, 2016, 19, 616-623.	1.9	1
48	Antimicrobial multi-component lipid-based nanoemulsion of <i>Eucalyptus globulus</i> and <i>Mentha piperita</i> as natural preservative. Journal of Dispersion Science and Technology, 2023, 44, 1423-1432.	2.4	1
49	Variation of the Phytochemical Constituents of Different Individual Plants in <i>Satureja macrosiphonia</i> Bornm (Labiatae) Growing Wild in Iran. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 720-728.	1.9	0