

Iraj Mehregan

List of Publications by Year in descending order

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950
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#	ARTICLE	IF	CITATIONS
1	Ecological implications of Cousinia Cass. (Asteraceae) persistence through the last two glacial–interglacial cycles in the continental Middle East for the Irano-Turanian flora. Review of Palaeobotany and Palynology, 2012, 172, 10-20.	1.5	92
2	Green synthesis of Fe ₂ O ₃ nanoparticles using fruit extract of Cornus mas L. and its growth-promoting roles in Barley. Journal of Nanostructure in Chemistry, 2020, 10, 125-130.	9.1	63
3	Ferula gummosa Fruits: An Aromatic Antimicrobial Agent. Chemistry of Natural Compounds, 2005, 41, 311-314.	0.8	57
4	Phylogeny and evolution of the <i>Arctium</i> – <i>Cousinia</i> complex (Compositae, Cardueae–Carduinae). Taxon, 2009, 58, 153-171.	0.7	53
5	Exploring data processing strategies in NGS target enrichment to disentangle radiations in the tribe Cardueae (Compositae). Molecular Phylogenetics and Evolution, 2018, 128, 69-87.	2.7	38
6	Impact of arbuscular mycorrhizal fungi (AMF) on gene expression of some cell wall and membrane elements of wheat (<i>Triticum aestivum</i> L.) under water deficit using transcriptome analysis. Physiology and Molecular Biology of Plants, 2020, 26, 143-162.	3.1	34
7	Constituents of Essential Oil of <i>Hypericum dogonbadanicum</i> Assadi. Journal of Essential Oil Research, 2001, 13, 43-44.	2.7	22
8	Volatile constituents of the essential oil of <i>Nepeta ucrainica</i> L. ssp. <i>kopetdaghensis</i> from Iran. Flavour and Fragrance Journal, 2005, 20, 219-221.	2.6	22
9	Essential Oil of One of the Iranian Skullcaps. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 316-318.	1.4	21
10	Chemical composition of the essential oil of <i>Perovskia abrotanoides</i> Karel. growing wild in Iran. Flavour and Fragrance Journal, 2005, 20, 445-446.	2.6	19
11	Volatile constituents of flowers and leaves of <i>Anthemis hyalina</i> . Chemistry of Natural Compounds, 2006, 42, 531-533.	0.8	19
12	Taxonomic revision of <i>Cousinia</i> sect. <i>Cynaroideae</i> (Asteraceae, Cardueae). Willdenowia, 2008, 38, 293-362.	0.8	16
13	<i>Linum persicum</i> : Lignans and placement in Linaceae. Phytochemistry Reviews, 2003, 2, 363-369.	6.5	15
14	Composition of the Essential Oil of <i>Dracocephalum kotschyi</i> Boiss. from Iran. Journal of Essential Oil Research, 2005, 17, 481-482.	2.7	14
15	Diarylbutyrolactone Lignans from <i>Linum corymbulosum</i> in vitro Cultures. Planta Medica, 2006, 72, 1165-1167.	1.3	14
16	Chemical Composition and Radical Scavenging Activity of Citrus Limon Peel Essential Oil. Oriental Journal of Chemistry, 2017, 33, 458-461.	0.3	13
17	Genetic variability and heritability of acid-adaptive soybean promising lines. Biodiversitas, 2016, 18, .	0.6	13
18	Chemical Constituents of the Essential Oil of <i>Nepeta daenensis</i> Boiss.. Journal of Essential Oil Research, 2005, 17, 563-564.	2.7	10

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19	The role of hybridization in the evolution of <i>Cousinia</i> s.str. (Asteraceae, Cardueae). Willdenowia, 2009, 39, 35-47.	0.8	10
20	Short Communication: New record of a primitive brachiopod, <i>Lingula</i> sp. in Lubuk Damar, Indonesia. Biodiversitas, 2017, 18, 1438-1444.	0.6	9
21	Generic boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from HybSeq data. Taxon, 2020, 69, 694-714.	0.7	8
22	Antimicrobial essential oil from <i>Smyrniopsis aucheri</i> . Chemistry of Natural Compounds, 2008, 44, 116-118.	0.8	7
23	<i>Cousinia</i> sect. <i>Argenteae</i> (Asteraceae, Cardueae), a new section including a new species from NE Iran. Willdenowia, 2009, 39, 265-271.	0.8	6
24	<i>Crataegus grossidentata</i> sp. nov. (Rosaceae-Pyreae), a new hawthorn from northern Iran. Nordic Journal of Botany, 2011, 29, 534-537.	0.5	6
25	A synopsis of <i>Cousinia</i> sect. <i>Pseudactinia</i> (Cardueae, Asteraceae) including a new species from NE Iran. Phytotaxa, 2016, 257, 271.	0.3	6
26	Molecular phylogenetics of <i>Hymenocrater</i> and allies (Lamiaceae): new insights from nrITS, plastid <i>trnL</i> intron and <i>trnL</i> - <i>trnF</i> intergenic spacer DNA sequences. Nordic Journal of Botany, 2018, 36, njb-01600.	0.5	6
27	RAPD-based evaluation of genetic diversity among populations of the Iranian endemic species <i>Rhabdosciadium aucheri</i> Boiss. (Apiaceae). Molecular Biology Reports, 2020, 47, 9345-9352.	2.3	6
28	Genetic variation among Iranian <i>Medicago polymorpha</i> L. populations based on SSR markers. Genetic Resources and Crop Evolution, 2021, 68, 1411-1424.	1.6	6
29	<i>Cousinia</i> (sect. <i>Hausknechtiana</i>) <i>gatchsaranica</i> , a new species from SW Iran. Willdenowia, 2003, 33, 107-111.	0.8	5
30	Chemical composition of the essential oil of <i>Cyclotrichium depauperatum</i> . Chemistry of Natural Compounds, 2006, 42, 358-359.	0.8	5
31	The Construction of Carbon Nanotubes Containing an Anti-Bacterial Chemical Component and its Effect on MDR and XDR Isolates of <i>Pseudomonas Aeruginosa</i> . Reports of Biochemistry and Molecular Biology, 2020, 9, 89-96.	1.4	5
32	Review of the Essential Oil Composition of Iranian Endemic and Native Taxa of Apiaceae (Umbelliferae). Current Organic Chemistry, 2020, 24, 909-1009.	1.6	5
33	Phenetic analysis of the genera medicagoid <i>Trigonella</i> , <i>Medicago</i> and <i>Melilotus</i> (Fabaceae) on seed coat in Iran. Biodiversitas, 2016, 17, .	0.6	4
34	Development of an immunoblotting assay for serodiagnosis of <i>Burkholderia mallei</i> infection: the whole-cell proteome-based paradigm. Iranian Journal of Microbiology, 0, , .	0.8	4
35	Assessment of genetic diversity, population structure and morphological analyses in an Iranian endemic species <i>Rhabdosciadium aucheri</i> Boiss. (Apiaceae) using ISSR markers. Biologia (Poland), 2021, 76, 441-451.	1.5	4
36	Seed micromorphological survey of the <i>Minuartia</i> species (Caryophyllaceae) in Iran. Turkish Journal of Botany, 0, , .	1.2	4

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37	Development of an immunoblotting assay for serodiagnosis of infection: the whole-cell proteome-based paradigm. Iranian Journal of Microbiology, 2019, 11, 232-238.	0.8	4
38	ZnO / Fe ₃ O ₄ nanoparticles promoted green synthesis of pyrazolo pyrimidinones: Study of antioxidant activity. Journal of Heterocyclic Chemistry, 2020, 57, 3612-3621.	2.6	3
39	Antibacterial effect of carbon nanotube containing chemical compounds on drug-resistant isolates of <i>Acinetobacter baumannii</i> . Iranian Journal of Microbiology, 2021, 13, 112-120.	0.8	3
40	Morphological characteristics and molecular identification of a wild Thai isolate of the tropical mushroom <i>Hed Taen Rad</i> (<i>Macrocybe crassa</i>). Biodiversitas, 2016, 18, .	0.6	3
41	EVALUATION OF MITIGATION EFFECTS OF <i>GLOMUS MOSSEAE</i> ON <i>TRITICUM AESTIVUM</i> L., CV. CHAMRAN UNDER DROUGHT STRESS. Periodico Tche Quimica, 2020, 17, 1033-1045.	0.1	3
42	Identity, relationship and distribution of the poorly known <i>Cousinia elata</i> (Asteraceae, Cardueae). Willdenowia, 2009, 39, 83-87.	0.8	2
43	<i>Dionysia robusta</i> (Primulaceae), a new species from W Iran. Willdenowia, 2016, 46, 105.	0.8	2
44	Species delimitation in <i>Capparis</i> (Capparaceae): Morphological and molecular. Genetika, 2021, 53, 609-627.	0.4	2
45	Evaluating morphological diversity among <i>Plantago major</i> L. populations and influence of ecological variables. Biologia (Poland), 2021, 76, 1127-1139.	1.5	2
46	Genetic structure of <i>Alhagi</i> (Hedysareae, Fabaceae) populations using ISSR data in Iran. Molecular Biology Reports, 2021, 48, 5143-5150.	2.3	2
47	Molecular studies of Iranian populations support the morphology-based taxonomic separation of <i>Medicago rigidula</i> and <i>M. rigiduloides</i> . Phytotaxa, 2021, 518, 281-299.	0.3	2
48	POPULATION VARIABILITY IN <i>QUERCUS BRANTII</i> LINDL. BASED ON THE ACORN MORPHOMETRY AND COMPOSITION OF PHENOLIC COMPOUNDS. Applied Ecology and Environmental Research, 2016, 14, 215-231.	0.5	2
49	Comparative Morphology of the Genus <i>Tamarix</i> (Tamaricaceae) in Iran. International Letters of Natural Sciences, 0, 60, 1-12.	1.0	2
50	Molecular phylogeny of <i>Acer monspessulanum</i> L. subspecies from Iran inferred using the ITS region of nuclear ribosomal DNA. Biodiversitas, 2016, 17, .	0.6	2
51	Phylogenetic relationships of <i>Silene</i> sections <i>Lasiostemones</i> and <i>Sclerocalycine</i> (<i>Caryophyllaceae</i>) in Iran. Phytotaxa, 2020, 441, 274-284.	0.3	2
52	<i>Donysia avia</i> (Primulaceae), a new species from Zagros Mountains, Iran. Phytotaxa, 2021, 511, .	0.3	1
53	Phylogeny analysis of <i>Colutea</i> L. (Fabaceae) from Iran based on ITS sequence data. Biodiversitas, 2016, 16, .	0.6	1
54	Seed viability changes during fruit ripening of <i>Juniperus polycarpus</i> : Implications for seed collection. Egyptian Journal of Botany, 2018, .	0.2	1

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55	Molecular typing of methicillin and vancomycin-resistant <i>Staphylococcus aureus</i> isolated from clinical specimens by doublelocus sequence typing (DLST) method. <i>Biocell</i> , 2020, 44, 411-419.	0.7	1
56	Cryptic Molecular-Geographical Divergence within <i>Medicago minima</i> Revealed by SSR Markers. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 49-60.	1.5	1
57	Four new <i>Lepraria</i> species for Iran, with a key to all Iranian species. <i>Mycotaxon</i> , 2020, 135, 235-244.	0.3	1
58	Los marcadores microsatélite revelan la reestructuración genética de <i>Medicago sinskiae</i> (Fabaceae) en el oeste y el sudoeste de Irán. <i>Collectanea Botanica</i> , 0, 41, e002.	0.2	1
59	<i>Cousinia saloukensis</i> (Asteraceae, Cardueae), a new species from NE Iran. <i>Willdenowia</i> , 2011, 41, 261-265.	0.8	0
60	A new species and a new combination of <i>Minuartia</i> L. (Caryophyllaceae) from NE Iran. <i>Feddes Repertorium</i> , 2011, 122, 309-318.	0.5	0
61	A new species of <i>Cerastium</i> (Caryophyllaceae) from the Kiamaki-Dagh Mountain, Iran. <i>Phytotaxa</i> , 2013, 144, 22.	0.3	0
62	Simple Sequence Repeat Polymorphism in Iranian Citrus Germplasm Including Unknown Variants. <i>Agricultural Research</i> , 2015, 4, 152-159.	1.7	0
63	Chemical compositions of the essential oils from Iranian populations of <i>Rhabdosciadium aucheri</i> Boiss. (Apiaceae). <i>Natural Product Research</i> , 2021, , 1-6.	1.8	0
64	Mehregan, I., Younesi, S. & Liden, M. (2021). <i>Donyisia avia</i> (Primulaceae), a new species from Zagros Mountains (Iran). <i>Phytotaxa</i> 511 (3): 296–300. <i>Phytotaxa</i> , 2021, 513, 80.	0.3	0
65	A taxonomic revision of <i>Rhamnus</i> L. and <i>Atadinus</i> Raf. (Rhamnaceae) in Iran. <i>Phytotaxa</i> , 2021, 521, 127-158.	0.3	0
66	Morphological and Molecular Differentiation in Populations of Persian Oak (<i>Quercus Brantii</i> Lindl.) in Southwestern Iran. <i>Egyptian Journal of Botany</i> , 2017, .	0.2	0
67	Morphology and assessment of genetic structure and diversity of <i>Dionysia revoluta</i> (Primulaceae) in Iran. <i>Biodiversitas</i> , 2017, 18, 1173-1178.	0.6	0
68	Application and limitation of molecular data and essential oil content in identification of <i>Leutea elbursensis</i> Mozaff in northern Iran. <i>Acta Botanica Croatica</i> , 2018, .	0.7	0