

Iraj Mehregan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cryptic Molecular-Geographical Divergence within <i>Medicago minima</i> Revealed by SSR Markers. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 49-60.	1.5	1
2	Species delimitation in <i>Capparis</i> (Capparaceae): Morphological and molecular. Genetika, 2021, 53, 609-627.	0.4	2
3	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
4	Chemical compositions of the essential oils from Iranian populations of <i>Rhabdosciadium aucheri</i> Boiss. (Apiaceae). Natural Product Research, 2021, , 1-6.	1.8	0
5	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
6	Evaluating morphological diversity among <i>Plantago major</i> L. populations and influence of ecological variables. Biologia (Poland), 2021, 76, 1127-1139.	1.5	2
7	Genetic structure of <i>Alhagi</i> (Hedysareae, Fabaceae) populations using ISSR data in Iran. Molecular Biology Reports, 2021, 48, 5143-5150.	2.3	2
8	<i>Donyisia avia</i> (Primulaceae), a new species from Zagros Mountains, Iran. Phytotaxa, 2021, 511, .	0.3	1
9	Mehregan, I., Younesi, S. & Liden, M. (2021). <i>Donyisia avia</i> (Primulaceae), a new species from Zagros Mountains (Iran). Phytotaxa 511 (3): 296-300. Phytotaxa, 2021, 513, 80.	0.3	0
10	A taxonomic revision of <i>Rhamnus</i> L. and <i>Atadinus</i> Raf. (Rhamnaceae) in Iran. Phytotaxa, 2021, 521, 127-158.	0.3	0
11	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
12	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
13	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
14	Generic boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq data. Taxon, 2020, 69, 694-714.	0.7	8
15	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
16	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
17	Green synthesis of Fe ₂ O ₃ nanoparticles using fruit extract of <i>Cornus mas</i> L. and its growth-promoting roles in Barley. Journal of Nanostructure in Chemistry, 2020, 10, 125-130.	9.1	63
18	Molecular typing of methicillin and vancomycin-resistant <i>Staphylococcus aureus</i> isolated from clinical specimens by doublelocus sequence typing (DLST) method. Biocell, 2020, 44, 411-419.	0.7	1

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19	The Construction of Carbon Nanotubes Containing an Anti-Bacterial Chemical Component and its Effect on MDR and XDR Isolates of <i>Pseudomonas Aeruginosa</i> . <i>Reports of Biochemistry and Molecular Biology</i> , 2020, 9, 89-96.	1.4	5
20	Phylogenetic relationships of <i>Silene</i> sections <i>Lasiostemones</i> and <i>Sclerocalycine</i> (<i>Caryophyllaceae</i>) in Iran. <i>Phytotaxa</i> , 2020, 441, 274-284.	0.3	2
21	Review of the Essential Oil Composition of Iranian Endemic and Native Taxa of <i>Apiaceae</i> (<i>Umbelliferae</i>). <i>Current Organic Chemistry</i> , 2020, 24, 909-1009.	1.6	5
22	EVALUATION OF MITIGATION EFFECTS OF <i>GLOMUS MOSSEAE</i> ON <i>TRITICUM AESTIVUM</i> L., CV. CHAMRAN UNDER DROUGHT STRESS. <i>Periodico Tche Quimica</i> , 2020, 17, 1033-1045.	0.1	3
23	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
24	Development of an immunoblotting assay for serodiagnosis of infection: the whole-cell proteome-based paradigm. <i>Iranian Journal of Microbiology</i> , 2019, 11, 232-238.	0.8	4
25	Molecular phylogenetics of <i>Hymenocrater</i> and allies (<i>Lamiaceae</i>): new insights from nrITS, plastid <i>trnL</i> intron and <i>trnL</i> intergenic spacer DNA sequences. <i>Nordic Journal of Botany</i> , 2018, 36, njb-01600.	0.5	6
26	Exploring data processing strategies in NGS target enrichment to disentangle radiations in the tribe <i>Cardueae</i> (<i>Compositae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2018, 128, 69-87.	2.7	38
27	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
28	Seed viability changes during fruit ripening of <i>Juniperus polycarpus</i> : Implications for seed collection. <i>Egyptian Journal of Botany</i> , 2018, .	0.2	1
29	Chemical Composition and Radical Scavenging Activity of Citrus Limon Peel Essential Oil. <i>Oriental Journal of Chemistry</i> , 2017, 33, 458-461.	0.3	13
30	Short Communication: New record of a primitive brachiopod, <i>Lingula</i> sp. in Lubuk Damar, Indonesia. <i>Biodiversitas</i> , 2017, 18, 1438-1444.	0.6	9
31	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
32	Morphology and assessment of genetic structure and diversity of <i>Dionysia revoluta</i> (<i>Primulaceae</i>) in Iran. <i>Biodiversitas</i> , 2017, 18, 1173-1178.	0.6	0
33	<i>Dionysia robusta</i> (<i>Primulaceae</i>), a new species from W Iran. <i>Willdenowia</i> , 2016, 46, 105.	0.8	2
34	A synopsis of <i>Cousinia</i> sect. <i>Pseudactinia</i> (<i>Cardueae</i> , <i>Asteraceae</i>) including a new species from NE Iran. <i>Phytotaxa</i> , 2016, 257, 271.	0.3	6
35	Phenetic analysis of the genera medicagoid <i>Trigonella</i> , <i>Medicago</i> and <i>Melilotus</i> (<i>Fabaceae</i>) on seed coat in Iran. <i>Biodiversitas</i> , 2016, 17, .	0.6	4
36	Genetic variability and heritability of acid-adaptive soybean promising lines. <i>Biodiversitas</i> , 2016, 18, .	0.6	13

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37	POPULATION VARIABILITY IN QUERCUS BRANTII LINDL. BASED ON THE ACORN MORPHOMETRY AND COMPOSITION OF PHENOLIC COMPOUNDS. Applied Ecology and Environmental Research, 2016, 14, 215-231.	0.5	2
38	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
39	Phylogeny analysis of <i>Colutea</i> L. (Fabaceae) from Iran based on ITS sequence data. Biodiversitas, 2016, 16, .	0.6	1
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	Simple Sequence Repeat Polymorphism in Iranian Citrus Germplasm Including Unknown Variants. Agricultural Research, 2015, 4, 152-159.	1.7	0
42	A new species of <i>Cerastium</i> (Caryophyllaceae) from the Kiamaki-Dagh Mountain, Iran. Phytotaxa, 2013, 144, 22.	0.3	0
43	Ecological implications of <i>Cousinia</i> 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
44	<i>Cousinia saloukensis</i> (Asteraceae, Cardueae), a new species from NE Iran. Willdenowia, 2011, 41, 261-265.	0.8	0
45	<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
46	A new species and a new combination of <i>Minuartia</i> L. (Caryophyllaceae) from NE Iran. Feddes Repertorium, 2011, 122, 309-318.	0.5	0
47	Phylogeny and evolution of the <i>Arctium</i> – <i>Cousinia</i> complex (Compositae, Cardueae–Carduinae). Taxon, 2009, 58, 153-171.	0.7	53
48	Identity, relationship and distribution of the poorly known <i>Cousinia elata</i> (Asteraceae, Cardueae). Willdenowia, 2009, 39, 83-87.	0.8	2
49	The role of hybridization in the evolution of <i>Cousinia</i> s.str. (Asteraceae, Cardueae). Willdenowia, 2009, 39, 35-47.	0.8	10
50	<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
51	Antimicrobial essential oil from <i>Smyrniopsis aucheri</i> . Chemistry of Natural Compounds, 2008, 44, 116-118.	0.8	7
52	Taxonomic revision of <i>Cousinia</i> sect. <i>Cynaroideae</i> (Asteraceae, Cardueae). Willdenowia, 2008, 38, 293-362.	0.8	16
53	Chemical composition of the essential oil of <i>Cyclotrichium depauperatum</i> . Chemistry of Natural Compounds, 2006, 42, 358-359.	0.8	5
54	Volatile constituents of flowers and leaves of <i>Anthemis hyalina</i> . Chemistry of Natural Compounds, 2006, 42, 531-533.	0.8	19

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55	Diarylbutyrolactone Lignans from <i>Linum corymbulosum</i> in vitro Cultures. <i>Planta Medica</i> , 2006, 72, 1165-1167.	1.3	14
56	Volatile constituents of the essential oil of <i>Nepeta ucrainica</i> L. ssp. <i>kopetdaghensis</i> from Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 219-221.	2.6	22
57	Chemical composition of the essential oil of <i>Perovskia abrotanoides</i> Karel. growing wild in Iran. <i>Flavour and Fragrance Journal</i> , 2005, 20, 445-446.	2.6	19
58	<i>Ferula gummosa</i> Fruits: An Aromatic Antimicrobial Agent. <i>Chemistry of Natural Compounds</i> , 2005, 41, 311-314.	0.8	57
59	Composition of the Essential Oil of <i>Dracocephalum kotschyi</i> Boiss. from Iran. <i>Journal of Essential Oil Research</i> , 2005, 17, 481-482.	2.7	14
60	Chemical Constituents of the Essential Oil of <i>Nepeta daenensis</i> Boiss.. <i>Journal of Essential Oil Research</i> , 2005, 17, 563-564.	2.7	10
61	<i>Linum persicum</i> : Lignans and placement in <i>Linaceae</i> . <i>Phytochemistry Reviews</i> , 2003, 2, 363-369.	6.5	15
62	Essential Oil of One of the Iranian Skullcaps. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2003, 58, 316-318.	1.4	21
63	<i>Cousinia</i> (sect. <i>Hausknechtiana</i>) <i>gatchsaranica</i> , a new species from SW Iran. <i>Willdenowia</i> , 2003, 33, 107-111.	0.8	5
64	Constituents of Essential Oil of <i>Hypericum dogonbadanicum</i> Assadi. <i>Journal of Essential Oil Research</i> , 2001, 13, 43-44.	2.7	22
65	Comparative Morphology of the Genus <i>Tamarix</i> (Tamaricaceae) in Iran. <i>International Letters of Natural Sciences</i> , 0, 60, 1-12.	1.0	2
66	Development of an immunoblotting assay for serodiagnosis of <i>Burkholderia mallei</i> infection: the whole-cell proteome-based paradigm. <i>Iranian Journal of Microbiology</i> , 0, , .	0.8	4
67	Seed micromorphological survey of the <i>Minuartia</i> species (Caryophyllaceae) in Iran. <i>Turkish Journal of Botany</i> , 0, , .	1.2	4
68	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