

Ali Sonboli

List of Publications by Year in descending order

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79
papers

1,480
citations

331670

21
h-index

377865

34
g-index

79
all docs

79
docs citations

79
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial Activity of Six Constituents of Essential Oil from <i>Salvia</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 160-164.	1.4	129
2	Essential Oil Composition, Antibacterial and Antioxidant Activity of the Oil and Various Extracts of <i>Ziziphora clinopodioides</i> subsp. <i>rigida</i> (BOISS.) RECH. f. from Iran. Biological and Pharmaceutical Bulletin, 2005, 28, 1892-1896.	1.4	88
3	Essential oil variation of <i>Salvia officinalis</i> aerial parts during its phenological cycle. Chemistry of Natural Compounds, 2006, 42, 19-23.	0.8	63
4	Accelerated healing by topical administration of <i>Salvia officinalis</i> essential oil on <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> infected wound model. Biomedicine and Pharmacotherapy, 2020, 128, 110120.	5.6	56
5	Antibacterial Activity and Composition of the Essential Oil of <i>Ziziphora clinopodioides</i> subsp. <i>bungeana</i> (Juz.) Rech. f. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 677-680.	1.4	55
6	Antimicrobial Activity and Chemical Composition of the Essential Oil of <i>Nepeta crispa</i> Willd. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2004, 59, 653-656.	1.4	51
7	Chemotaxonomic Significance of the Essential Oils of 18 <i>Ferula</i> Species (Apiaceae) from Iran. Chemistry and Biodiversity, 2011, 8, 503-517.	2.1	47
8	Effectiveness of topical administration of <i>Anethum graveolens</i> essential oil on MRSA-infected wounds. Biomedicine and Pharmacotherapy, 2019, 109, 1650-1658.	5.6	46
9	Antibacterial Activity and Chemical Composition of the Essential Oil of <i>Grammosciadium platycarpum</i> Boiss. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 30-34.	1.4	42
10	In vitro propagation, genetic and phytochemical assessment of <i>Thymus persicus</i> a medicinally important source of pentacyclic triterpenoids. Biologia (Poland), 2014, 69, 594-603.	1.5	38
11	Accelerative effect of topical <i>Zataria multiflora</i> essential oil against infected wound model by modulating inflammation, angiogenesis, and collagen biosynthesis. Pharmaceutical Biology, 2021, 59, 1-10.	2.9	36
12	Topical application of <i>Cinnamomum</i> hydroethanolic extract improves wound healing by enhancing re-epithelialization and keratin biosynthesis in streptozotocin-induced diabetic mice. Pharmaceutical Biology, 2019, 57, 799-806.	2.9	33
13	Antimicrobial Activity, Essential Oil Composition and Micromorphology of Trichomes of <i>Satureja laxiflora</i> C. Koch from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2004, 59, 777-781.	1.4	32
14	Antibacterial and Antioxidant Activity and Essential Oil Composition of <i>Grammosciadium scabridum</i> Boiss. from Iran. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2005, 60, 534-538.	1.4	32
15	Effects of cyanobacterial suspensions as bio-fertilizers on growth factors and the essential oil composition of chamomile, <i>Matricaria chamomilla</i> L.. Journal of Applied Phycology, 2020, 32, 1231-1241.	2.8	29
16	Evaluation of the antinociceptive and anti-inflammatory effects of essential oil of <i>Nepeta pogonosperma</i> Jamzad et Assadi in rats. DARU, Journal of Pharmaceutical Sciences, 2012, 20, 48.	2.0	28
17	Intraspecific Variability of the Essential Oil of <i>Ziziphora clinopodioides</i> ssp. <i>rigida</i> from Iran. Chemistry and Biodiversity, 2010, 7, 1784-1789.	2.1	27
18	Flavonoids from <i>Salvia chloroleuca</i> with α -Amylase and α -Glucosidase Inhibitory Effect. Iranian Journal of Pharmaceutical Research, 2015, 14, 609-15.	0.5	27

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19	Molecular phylogeny and taxonomy of <i>Tanacetum</i> L. (Compositae, Anthemideae) inferred from nrDNA ITS and cpDNA trnH-psbA sequence variation. <i>Plant Systematics and Evolution</i> , 2012, 298, 431-444.	0.9	26
20	Leaf macro- and micro-morphological altitudinal variability of <i>Carpinus betulus</i> in the Hyrcanian forest (Iran). <i>Journal of Forestry Research</i> , 2013, 24, 301-307.	3.6	26
21	Genetic and Chemical Diversity in <i>Perovskia abrotanoides</i> Kar. (Lamiaceae) Populations Based on ISSR Markers and Essential Oils Profile. <i>Chemistry and Biodiversity</i> , 2018, 15, e1700508.	2.1	23
22	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
23	Antioxidant and protective properties of six <i>Tanacetum</i> species against hydrogen peroxide-induced oxidative stress in K562 cell line: A comparative study. <i>Food Chemistry</i> , 2010, 121, 148-155.	8.2	22
24	Comparative study of the essential oil composition of <i>Salvia urmiensis</i> and its enzyme inhibitory activities linked to diabetes mellitus and Alzheimer's disease. <i>International Journal of Food Properties</i> , 2017, 20, 2974-2981.	3.0	22
25	Composition, Cytotoxicity and Antioxidant Activity of the Essential Oil of <i>Dracocephalum surmandinum</i> from Iran. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	20
26	The striking and unexpected cytogenetic diversity of genus <i>Tanacetum</i> L. (Asteraceae): a cytometric and fluorescent in situ hybridisation study of Iranian taxa. <i>BMC Plant Biology</i> , 2015, 15, 174.	3.6	19
27	Composition, cytotoxicity and antioxidant activity of the essential oil of <i>Dracocephalum surmandinum</i> from Iran. <i>Natural Product Communications</i> , 2010, 5, 341-4.	0.5	19
28	Seco-ursane-type Triterpenoids from <i>Salvia urmiensis</i> with Apoptosis-inducing Activity. <i>Planta Medica</i> , 2015, 81, 1290-1295.	1.3	18
29	Chemical composition and antibacterial activity of <i>Dracocephalum kotschyi</i> essential oil obtained by microwave extraction and hydrodistillation. <i>International Journal of Food Properties</i> , 2017, 20, 306-315.	3.0	18
30	Antibacterial and Antioxidant Properties of the Essential Oil and Various Extracts of <i>Nepeta ispanica</i> from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2007, 10, 324-331.	1.9	17
31	Chemotaxonomic Importance of the Essential-Oil Composition in Two Subspecies of <i>Teucrium stocksianum</i> Boiss. from Iran. <i>Chemistry and Biodiversity</i> , 2013, 10, 687-694.	2.1	17
32	Cytotoxicity, antimicrobial activity and composition of essential oil from <i>Tanacetum balsamita</i> L. subsp. <i>balsamita</i> . <i>Natural Product Communications</i> , 2009, 4, 119-22.	0.5	17
33	Chemical composition of essential oils of <i>Salvia limbata</i> from two different regions in Iran and their biological activities. <i>Chemistry of Natural Compounds</i> , 2008, 44, 102-105.	0.8	15
34	Antibacterial activity of the essential oil and main components of two <i>Dracocephalum</i> species from Iran. <i>Natural Product Research</i> , 2011, 26, 1-5.	1.8	14
35	Systematic status and phylogenetic relationships of the enigmatic <i>Tanacetum paradoxum</i> Bornm. (Asteraceae, Anthemideae): evidences from nrDNA ITS, micromorphological, and cytological data. <i>Plant Systematics and Evolution</i> , 2011, 292, 85-93.	0.9	14
36	Antinociceptive and anti-inflammatory activities of the essential oil of <i>Nepeta crispa</i> Willd. in experimental rat models. <i>Natural Product Research</i> , 2012, 26, 1529-1534.	1.8	13

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37	Essential oil composition of <i>Dracocephalum kotschyi</i> Boiss. from Iran. <i>Natural Product Research</i> , 2019, 33, 2095-2098.	1.8	13
38	Biological Activity and Composition of the Essential Oil of <i>Dracocephalum Moldavica</i> L. Grown in Iran. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	12
39	Antibacterial Activity and Composition of the Essential Oil of <i>Nepeta Menthoides</i> from Iran. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	12
40	Volatile constituents of the flowerheads of three <i>Echinacea</i> species cultivated in Iran. <i>Flavour and Fragrance Journal</i> , 2006, 21, 355-358.	2.6	11
41	Phylogenetic relationship and taxonomic position of <i>Xylanthemum tianschanicum</i> (Krasch.) Muradyan (Compositae, Anthemideae) as inferred from nrDNA ITS data. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 702-707.	1.3	11
42	Essential oil composition and antioxidant activities of the various extracts of <i>Tanacetum sonbolii</i> Mozaff. (Asteraceae) from Iran. <i>Natural Product Research</i> , 2012, 26, 2204-2207.	1.8	11
43	Oxidative stress protective effect of <i>Dracocephalum multicaule</i> essential oil against human cancer cell line. <i>Natural Product Research</i> , 2014, 28, 848-852.	1.8	11
44	Antibacterial activity and composition of the essential oil of <i>Nepeta menthoides</i> from Iran. <i>Natural Product Communications</i> , 2009, 4, 283-6.	0.5	11
45	Cytotoxicity, Antimicrobial Activity and Composition of Essential Oil from <i>Tanacetum balsamita</i> L. Subsp. <i>Balsamita</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	10
46	<i>Tanacetum joharchii</i> sp. nov. (Asteraceae-Anthemideae) from Iran, and its taxonomic position based on molecular data. <i>Nordic Journal of Botany</i> , 2010, 28, 74-78.	0.5	10
47	Insights into the phylogenetic and taxonomic position of <i>Tanacetum semenovii</i> Herder (Compositae, Tj ETQq1 1 0.784314 rgBT /Over 166-170.	1.3	10
48	Phytochemical and Biological Studies of <i>Nepeta asterotricha</i> Rech. f. (Lamiaceae): Isolation of Nepetamoside. <i>Molecules</i> , 2019, 24, 1684.	3.8	10
49	Pollen morphology of Iranian <i>Dracocephalum</i> L. (Lamiaceae) and its taxonomic significance. <i>Bangladesh Journal of Plant Taxonomy</i> , 2015, 22, 99-110.	0.2	9
50	Essential Oil Composition of <i>Nepeta involucrata</i> from Iran. <i>Chemistry of Natural Compounds</i> , 2005, 41, 683-685.	0.8	8
51	Chemical composition and antimicrobial activity of the essential oil of <i>Tanacetum walteri</i> (Anthemideae-Asteraceae) from Iran. <i>Natural Product Research</i> , 2019, 33, 1787-1790.	1.8	8
52	Antimicrobial Activity and Composition of the Essential Oil of <i>Gontscharovia popovii</i> from Iran. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 681-684.	1.4	7
53	Essential Oil Composition of <i>Pimpinella barbata</i> (DC.) Boiss. from Iran. <i>Journal of Essential Oil Research</i> , 2006, 18, 679-681.	2.7	7
54	Chemical Composition of the Essential Oil of <i>Ziziphora capitata</i> L. from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2009, 12, 678-682.	1.9	7

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55	Karyomorphological study of nine <i>Tanacetum</i> taxa (Asteraceae, Anthemideae) from Iran. <i>Caryologia</i> , 2013, 66, 321-332.	0.3	7
56	Phylogenetic species delimitation unravels a new species in the genus <i>Sclerorhachis</i> (Rech.f.) Rech.f. (Compositae, Anthemideae). <i>Plant Systematics and Evolution</i> , 2018, 304, 185-203.	0.9	7
57	Antiprotozoal Germacranolide Sesquiterpene Lactones from <i>Tanacetum sonbolii</i> . <i>Planta Medica</i> , 2019, 85, 424-430.	1.3	7
58	Phytochemical analysis of selected <i>Nepeta</i> species by HPLC-ESI-MS/MS and GC-MS methods and exploring their antioxidant and antifungal potentials. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2417-2429.	3.2	7
59	<i>Ajania semnanensis</i> sp. nov. (Asteraceae-Anthemideae), from northeast Iran: insights from karyological and micromorphological data. <i>Nordic Journal of Botany</i> , 2013, 31, 590-594.	0.5	6
60	A taxonomic reassessment of the <i>Tanacetum aureum</i> (Asteraceae, Anthemideae) species group: insights from morphological and molecular data. <i>Turkish Journal of Botany</i> , 2014, 38, 1259-1273.	1.2	6
61	Chemical composition and antimicrobial activity of <i>Ajania semnanensis</i> essential oil in two growing stages. <i>Journal of Essential Oil Research</i> , 2015, 27, 96-100.	2.7	6
62	Chemical variability in the essential oil composition of <i>Salvia hypoleuca</i> , an endemic species from Iran. <i>Journal of Essential Oil Research</i> , 2016, 28, 421-427.	2.7	6
63	Simultaneous characterization of nine isolated flavonoids in Iranian <i>Dracocephalum</i> species and in silico study of their inhibitory properties against MTH1 enzyme. <i>South African Journal of Botany</i> , 2022, 146, 254-261.	2.5	6
64	Biological Activity and Composition of the Essential Oil of <i>Tetrataenium Nephrophyllum</i> (Apiaceae) from Iran. <i>Natural Product Communications</i> , 2007, 2, 1934578X0700201.	0.5	5
65	Composition and Antibacterial Activity of the Essential Oil of <i>Phlomidioschema parviflorum</i> from Iran. <i>Chemistry of Natural Compounds</i> , 2015, 51, 366-368.	0.8	4
66	Analysis of the Essential Oil of <i>Lallemantia peltata</i> from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2006, 9, 42-46.	1.9	3
67	Essential Oil Composition and Antioxidant Activity of <i>Salvia staminea</i> Benth. Extracts. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013, 16, 582-587.	1.9	3
68	Bioassay Guided Fractionation of an Anti-Methicillin-Resistant <i>Staphylococcus aureus</i> Flavonoid From <i>Bromus Inermis</i> Leys Inflorescences. <i>Jundishapur Journal of Microbiology</i> , 2014, 7, e12739.	0.5	3
69	Achene micromorphology in <i>Tanacetum</i> (Asteraceae-Anthemideae) and its taxonomic and phylogenetic implications. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 222, 37-51.	1.2	3
70	Chemical diversity of the essential oils of twenty populations of <i>Tanacetum polycephalum</i> Sch. Bip. from Iran. <i>Natural Product Research</i> , 2019, 33, 1379-1382.	1.8	3
71	Multi-locus phylogenetic reconstructions reveal ample reticulate relationships among genera in Anthemideae subtribe Handeliinae (Compositae). <i>Plant Systematics and Evolution</i> , 2019, 305, 487-502.	0.9	3
72	Essential Oil Analysis of <i>Fuernrohria setifolia</i> C. Koch from Iran. <i>Journal of Essential Oil Research</i> , 2007, 19, 47-48.	2.7	2

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73	Cytotaxonomy of Four Species of Sterigmostemum (Brassicaceae) in Iran. <i>Cytologia</i> , 2011, 76, 33-39.	0.6	2
74	Tanacetum tarighii(Asteraceae), a New Species from Iran. <i>Annales Botanici Fennici</i> , 2014, 51, 419-422.	0.1	2
75	Volatile Composition of The Leaves and Calyces Essential Oil of Roselle (<i>Hibiscus sabdariffa</i> L.) From Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2020, 23, 743-755.	1.9	2
76	The Biological Activity and Composition of the Essential Oil of <i>Sclerorhachis leptoclada</i> (Asteraceae-Anthemideae) from Iran. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1097-104.	0.5	2
77	Effects of Hydroalcoholic Extract of <i>Tanacetum Sonbolii</i> (Asteraceae) on Pain-related Behaviors during Formalin Test in Mice. <i>Basic and Clinical Neuroscience</i> , 2014, 5, 162-8.	0.6	2
78	Micromorphology of glandular hairs, biological activity and composition of the essential oil of <i>Tanacetum fisherae</i> (Asteraceae-Anthemideae) from Iran. <i>Natural Product Communications</i> , 2011, 6, 259-62.	0.5	2
79	Micromorphology of Glandular hairs, Biological Activity and Composition of the Essential Oil of <i>Tanacetum fisherae</i> (Asteraceae-Anthemideae) from Iran. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	1