

Atalay Skmen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40 papers	3,486 citations	26 h-index	40 g-index
40 ext. papers	3,753 ext. citations	4.9 avg, IF	4.68 L-index

#	Paper	IF	Citations
40	Larvicidal and pupicidal activities of <i>Foeniculum vulgare</i> essential oil, trans-anethole and fenchone against house fly <i>Musca domestica</i> and their inhibitory effect on acetylcholinesterase. <i>Entomological Research</i> , 2021 , 51, 568	1.3	2
39	Acaricidal activity of <i>Foeniculum vulgare</i> against <i>Rhipicephalus annulatus</i> is mainly dependent on its constituent from trans-anethone. <i>PLoS ONE</i> , 2021 , 16, e0260172	3.7	1
38	Accumulation of phenolics in natural and micropropagated plantlets of <i>Thymus pseudopulegioides</i> Klokov & Des.-Shost. with their antioxidant potentials. <i>Turkish Journal of Biology</i> , 2017 , 41, 754-764	3.1	2
37	In vitro production protocol of <i>Vaccinium uliginosum</i> L. (bog bilberry) growing in the Turkish flora. <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2017 , 41, 294-304	2.2	19
36	Biological Activities of Extracts and Essential Oil of <i>Thymus transcaucasicus</i> Ronniger. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2016 , 19, 444-453	1.7	6
35	Micropropagation of <i>Vaccinium myrtillus</i> L. (Bilberry) naturally growing in the Turkish flora. <i>Turkish Journal of Biology</i> , 2015 , 39, 233-240	3.1	8
34	Automated and standard extraction of antioxidant phenolic compounds of <i>Hyssopus officinalis</i> L. ssp. <i>angustifolius</i> . <i>Industrial Crops and Products</i> , 2013 , 43, 427-433	5.9	22
33	Phenolic Contents and Antioxidant Potential of <i>Crataegus</i> Fruits Grown in Tunisia as Determined by DPPH, FRAP, and β -Carotene/Linoleic Acid Assay. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	12
32	Synthesis and Antimicrobial Activity of New Phthalocyanine Complexes and Electrochemical and Spectroelectrochemical Behaviour of Cobaltphthalocyanine. <i>Journal of Chemical Research</i> , 2012 , 36, 665-671	0.6	4
31	Regeneration and cardiogenic glycoside production in <i>Digitalis davisiana</i> Heywood (Alanya Foxglove). <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 104, 217-225	2.7	39
30	Microwave-assisted synthesis and characterization of novel symmetrical substituted 19-membered tetrathiadiazas metal-free and metallophthalocyanines and investigation of their biological activities. <i>Journal of Organometallic Chemistry</i> , 2011 , 696, 1659-1663	2.3	6
29	Wound Healing Effects of <i>Arnebia densiflora</i> Root Extracts on Rat Palatal Mucosa. <i>European Journal of Dentistry</i> , 2009 , 03, 96-99	2.6	10
28	Wound healing effects of <i>arnebia densiflora</i> root extracts on rat palatal mucosa. <i>European Journal of Dentistry</i> , 2009 , 3, 96-9	2.6	4
27	Chemical composition and antimicrobial and antioxidant activities of the essential oil and methanol extract of <i>Hippomarathrum microcarpum</i> (Bieb.) from Turkey. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 937-42	5.7	61
26	Production and optimisation of rosmarinic acid by <i>Satureja hortensis</i> L. callus cultures. <i>Natural Product Research</i> , 2007 , 21, 1133-44	2.3	37
25	Screening of the antioxidative properties and total phenolic contents of three endemic <i>Tanacetum</i> subspecies from Turkish flora. <i>Bioresource Technology</i> , 2007 , 98, 3076-9	11	43
24	The in vitro antioxidative properties of the essential oils and methanol extracts of <i>Satureja spicigera</i> (K. Koch.) Boiss. and <i>Satureja cuneifolia</i> ten. <i>Food Chemistry</i> , 2007 , 100, 339-343	8.5	60

23	Investigation of the antioxidant properties of <i>Ferula orientalis</i> L. using a suitable extraction procedure. <i>Food Chemistry</i> , 2007 , 100, 584-589	8.5	89
22	Antioxidant activity of the essential oil and various extracts of <i>Nepeta flavida</i> Hub.-Mor. from Turkey. <i>Food Chemistry</i> , 2007 , 103, 1358-1364	8.5	88
21	Antimicrobial activity of some endemic plants growing in the Eastern Black Sea Region, Turkey. <i>Phytotherapy Research</i> , 2006 , 77, 388-91	3.2	25
20	Screening of the antioxidant potentials of six <i>Salvia</i> species from Turkey. <i>Food Chemistry</i> , 2006 , 95, 200-204	8.5	215
19	In vitro antioxidant activity of polyphenol extracts with antiviral properties from <i>Geranium sanguineum</i> L. <i>Life Sciences</i> , 2005 , 76, 2981-93	6.8	68
18	Antioxidative activity of the essential oils of <i>Thymus sipyleus</i> subsp. <i>sipyleus</i> var. <i>sipyleus</i> and <i>Thymus sipyleus</i> subsp. <i>sipyleus</i> var. <i>rosulans</i> . <i>Journal of Food Engineering</i> , 2005 , 66, 447-454	6	121
17	Antimicrobial and antioxidative activity of the essential oil and various extracts of <i>Cyclotrichium organifolium</i> (Labill.) Manden. & Scheng.. <i>Journal of Food Engineering</i> , 2005 , 69, 335-342	6	59
16	Antimicrobial and antioxidant activities of the essential oil and various extracts of <i>Salvia tomentosa</i> Miller (Lamiaceae). <i>Food Chemistry</i> , 2005 , 90, 333-340	8.5	440
15	In vitro antioxidant activities of the methanol extracts of five <i>Allium</i> species from Turkey. <i>Food Chemistry</i> , 2005 , 92, 89-92	8.5	74
14	Antimicrobial and antioxidative activities of the essential oils and methanol extracts of <i>Salvia cryptantha</i> (Montbret et Aucher ex Benth.) and <i>Salvia multicaulis</i> (Vahl). <i>Food Chemistry</i> , 2004 , 84, 519-525	8.5	225
13	Effects of <i>Rhus coriaria</i> L (Anacardiaceae) on lipid peroxidation and free radical scavenging activity. <i>Phytotherapy Research</i> , 2004 , 18, 84-6	6.7	49
12	The in vitro antioxidant and antimicrobial activities of the essential oil and methanol extracts of <i>Achillea biebersteini</i> Afan. (Asteraceae). <i>Phytotherapy Research</i> , 2004 , 18, 451-6	6.7	75
11	Biological activities of the essential oil and methanolic extract of <i>Micromeria fruticosa</i> (L) Druce ssp <i>serpyllifolia</i> (Bieb) PH Davis plants from the eastern Anatolia region of Turkey. <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 735-741	4.3	87
10	The in vitro antioxidant and antimicrobial activities of the essential oil and various extracts of <i>Origanum syriacum</i> L var <i>bevanii</i> . <i>Journal of the Science of Food and Agriculture</i> , 2004 , 84, 1389-1396	4.3	35
9	In vitro antioxidant, antimicrobial, and antiviral activities of the essential oil and various extracts from herbal parts and callus cultures of <i>Origanum acutidens</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 3309-12	5.7	183
8	In vitro antimicrobial and antioxidant activities of the essential oils and various extracts of <i>Thymus eigii</i> M. Zohary et P.H. Davis. <i>Journal of Agricultural and Food Chemistry</i> , 2004 , 52, 1132-7	5.7	162
7	The in vitro antimicrobial and antioxidant activities of the essential oils and methanol extracts of endemic <i>Thymus spathulifolius</i> . <i>Food Control</i> , 2004 , 15, 627-634	6.2	242
6	Antimicrobial activity of essential oil and methanol extracts of <i>Achillea sintenisii</i> Hub. Mor. (Asteraceae). <i>Phytotherapy Research</i> , 2003 , 17, 1005-10	6.7	56

5	Antioxidant and antimicrobial activity of the essential oil and methanol extracts of <i>Achillea millefolium</i> subsp. <i>millefolium</i> Afan. (Asteraceae). <i>Journal of Ethnopharmacology</i> , 2003 , 87, 215-20	5	376
4	Antimicrobial and antioxidant activity of the essential oil and methanol extracts of <i>Thymus pectinatus</i> Fisch. et Mey. Var. <i>pectinatus</i> (Lamiaceae). <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 63-7	5.7	246
3	Compositions and the in vitro antimicrobial activities of the essential oils of <i>Achillea setacea</i> and <i>Achillea teretifolia</i> (Compositae). <i>Journal of Ethnopharmacology</i> , 2002 , 83, 117-21	5	66
2	The in vitro antibacterial activity of Turkish medicinal plants. <i>Journal of Ethnopharmacology</i> , 1999 , 67, 79-86	5	168
1	Phenolic Constituents of <i>Vaccinium</i> Species from Both Natural Resources and Micropropagated Plantlets. <i>International Journal of Secondary Metabolite</i> , 304-311	0.5	1