

Arzu Ucar Turker

List of Publications by Year in descending order

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papers

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times ranked

738
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#	ARTICLE	IF	CITATIONS
1	Phenolic characterization, antimutagenic, antioxidant and antibacterial capacities of seven endemic Dianthus species from Turkey. South African Journal of Botany, 2024, 164, 39-49.	2.6	0
2	Evaluation of the Phenolic Content and the Nutraceutical Potential of Ancestor and Cultivated Artichokes. Chemistry and Biodiversity, 2024, 21, .	2.2	0
3	How does water stress affect the bioaccumulation of galanthamine and lycorine, growth performance, phenolic content and defense enzyme activities in summer snowflake (<i>Leucojum</i>) Tj ETQq1 1 0.784334 rgBT /Overlock 10 TF 5	2.6	9
4	Do Vermicompost Applications Improve Growth Performance, Pharmaceutically Important Alkaloids, Phenolic Content, Free Radical Scavenging Potency and Defense Enzyme Activities in Summer Snowflake (<i>Leucojum aestivum</i> L.)?. Chemistry and Biodiversity, 2023, 20, .	2.2	0
5	Seasonal variation in alkaloid content, phenolic constituent and biological activities of some <i>Leucojum aestivum</i> L. populations in Turkey. South African Journal of Botany, 2022, 147, 713-723.	2.6	9
6	Determination of some phenolic substances in six different populations of turkish hazel (<i>Corylus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 TF 5 2022, 146, 127-135.	0.3	0
7	Enhancement of alkaloid content (galanthamine and lycorine) and antioxidant activities (enzymatic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF 5 Journal of Botany, 2021, 140, 182-188.	2.6	15
8	Do magnetic field applications affect in vitro regeneration, growth, phenolic profiles, antioxidant potential and defense enzyme activities (SOD, CAT and PAL) in lemon balm (<i>Melissa officinalis</i> L.)?. Industrial Crops and Products, 2021, 169, 113624.	5.4	15
9	Enhancement of Plant Regeneration in Lemon Balm (<i>Melissa officinalis</i> L.) with Different Magnetic Field Applications. International Journal of Secondary Metabolite, 2020, 7, 99-108.	1.2	2
10	Cardioprotective effects of <i>Viscum album</i> L. subsp. <i>album</i> (European mistletoe) leaf extracts in myocardial ischemia and reperfusion. Journal of Ethnopharmacology, 2017, 209, 203-209.	4.2	20
11	EVALUATION OF ANTIBACTERIAL, ANTITUMOR, ANTIOXIDANT ACTIVITIES AND PHENOLIC CONSTITUENTS OF FIELD-GROWN AND IN VITRO-GROWN <i>LYSIMACHIA VULGARIS</i> L.. Tropical Journal of Obstetrics and Gynaecology, 2017, 14, 177-187.	0.2	19
12	THE EFFECTS OF OXIDATIVE STRESS ON PHENOLIC COMPOSITION AND ANTIOXIDANT METABOLISM IN CALLUS CULTURE OF COMMON DAISY. Tropical Journal of Obstetrics and Gynaecology, 2016, 13, 34-41.	0.2	10
13	Improvement of shoot proliferation and comparison of secondary metabolites in shoot and callus cultures of <i>Phlomis armeniaca</i> by LC-ESI-MS/MS analysis. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 608-618.	2.2	15
14	Antibacterial and antitumour activities of some plants grown in Turkey. Biotechnology and Biotechnological Equipment, 2014, 28, 306-315.	1.3	47
15	Effects of regeneration enhancers on micropropagation of <i>Fragaria vesca</i> L. and phenolic content comparison of field-grown and in vitro-grown plant materials by liquid chromatography-electrospray tandem mass spectrometry (LC-ESI-MS/MS). Scientia Horticulturae, 2014, 169, 169-178.	3.7	26
16	An efficient in vitro regeneration system for <i>Bellis perennis</i> L. and comparison of phenolic contents of field-grown and in vitro-grown leaves by LC-MS/MS. Industrial Crops and Products, 2013, 48, 162-170.	5.4	23
17	Efficient plant regeneration of yellow loosestrife (<i>Lysimachia vulgaris</i> L.), a medicinal plant. Acta Biologica Hungarica, 2013, 64, 218-230.	0.7	10
18	Antibacterial and Antitumor Activities of Some Wild Fruits Grown in Turkey. Biotechnology and Biotechnological Equipment, 2012, 26, 2765-2772.	1.3	29

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19	Efficient plant regeneration of bittersweet (<i>Solanum dulcamara</i> L.), a medicinal plant. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 77, 275-280.	0.7	3
20	Effect of Phytohormones on Micropropagation of Self-Heal (<i>Prunella vulgaris</i> L.). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2010, 15, 293-302.	1.1	3
21	In Vitro Regeneration of <i>Achillea millefolium</i> L from Shoot-tips and Root Segments of Seedlings. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2009, 18, 65-69.	1.7	5
22	Efficient in vitro regeneration of fireweed, a medicinal plant. <i>Acta Physiologiae Plantarum</i> , 2008, 30, 421-426.	2.2	10
23	TDZ-induced high frequency plant regeneration through multiple shoot formation in witloof chicory (<i>Cichorium intybus</i> L.). <i>Plant Cell, Tissue and Organ Culture</i> , 2007, 91, 243-250.	2.4	59
24	Common mullein (<i>Verbascum thapsus</i> L.): recent advances in research. <i>Phytotherapy Research</i> , 2005, 19, 733-739.	5.9	71
25	The development of clonal propagation and determination of phenolic profiles of in vitro-raised and field-raised leaves of <i>Astragalus brachypterus</i> Fischer (milkvetch) by LC-ESI-MS/MS analysis. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 0, , 1.	2.2	2
26	<i>Melissa officinalis</i> : Antibacterial and antioxidant potential, phenolic profile and enzyme activities (PAL, SOD and CAT). <i>Kahramanmaraş Stnm niversitesi Tarm Ve Doya Dergisi</i> , 0, , .	0.8	0
27	Impacts of three different magnetic field applications on <i>M. officinalis</i> seed germination and seedling growth. <i>Biological Diversity and Conservation</i> , 0, , .	0.4	0