Ekrem GÃ¼rel

List of Publications by Year
in descending order

32 papers	670 citations	713271 13 h-index	591901 25 g-index
32 all docs	32 docs citations	32 times ranked	577 citing authors

#	Article	IF	Citations
1	Investigation of genetic diversity in lentil genotypes obtain from different countries using SDS-PAGE methodology. Erzincan Ãœniversitesi Fen Bilimleri EnstitÃ¼sÃ¼ Dergisi, 2024, 17, 80-90.	0.3	0
2	Meta Analysis of Sugar Beet (Beta vulgaris L.) Transcriptome Profiles Under Different Biotic and Abiotic Stress Conditions. Tropical Plant Biology, 2023, , .	1.3	0
3	Sequencing, de novo assembly and annotation of Digitalis ferruginea subsp. schischkinii transcriptome. Molecular Biology Reports, 2021, 48, 127-137.	2.6	4
4	Plastidial Expression of 3Î²-Hydroxysteroid Dehydrogenase and Progesterone 5Î²-Reductase Genes Confer Enhanced Salt Tolerance in Tobacco. International Journal of Molecular Sciences, 2021, 22, 11736.	4.5	10
5	Genome composition analysis of multipartite BNYVV reveals the occurrence of genetic re-assortment in the isolates of Asia Minor and Thrace. Scientific Reports, 2020, 10, .	3.7	13
6	In vitro tissue culture protocol of ancient einkorn (Triticum monococcum ssp. monococum) wheat via indirect shoot regeneration. In Vitro Cellular and Developmental Biology - Plant, 2020, 57, 143-151.	1.8	4
7	Identification and expressional profiling of putative MAX1 gene in sugar beet (Beta vulgaris L.). Turkish Journal of Botany, 2020, 44, 377-387.	1.1	3
8	Utilization of sucrose during cocultivation positively affects Agrobacterium-mediated transformation efficiency in sugar beet (Beta vulgaris L.). Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2019, 43, 509-517.	2.7	9
9	The Use of Microorganisms for Gene Transfer and Crop Improvement. , 2018, , 1-25.		3
10	Shoot-tip Cultivation and Cardenolide Content Analysis of Natural Populations of Digitalis lanata Ehrh. subsp. lanata (wooly foxglove) in Thrace Region. UluslararasÄ± TarÄ±m Ve Yaban HayatÄ± Bilimleri Dergisi, 2018, , .	0.3	1
11	Effect of zinc oxide (ZnO) nanoparticles on physiology and steviol glycosides production in micropropagated shoots of Stevia rebaudiana Bertoni. Plant Physiology and Biochemistry, 2017, 110, 94-99.	5.4	182
12	CuO nanoparticles significantly influence in vitro culture, steviol glycosides, and antioxidant activities of Stevia rebaudiana Bertoni. Plant Cell, Tissue and Organ Culture, 2017, 131, 611-620.	2.4	81
13	Abiotic stress of ZnOâ€PEG, ZnOâ€PVP, CuOâ€PEG and CuOâ€PVP nanoparticles enhance growth, sweetener compounds and antioxidant activities in shoots of <i>Stevia rebaudiana</i> Bertoni. IET Nanobiotechnology, 2017, 11, 898-902.	4.8	29
14	Gynogenesis Induction in Sugar Beet (Beta vulgaris) Improved by 6-Benzylaminopurine (BAP) and Synergized with Cold Pretreatment. Sugar Tech, 2017, 20, 69-77.	2.0	30
15	Production of doubled haploids in sugar beet (Beta vulgaris): an efficient method by a multivariate experiment. Plant Cell, Tissue and Organ Culture, 2017, 132, 85-97.	2.4	25
16	A robust method for haploid sugar beet in vitro proliferation and hyperhydricity reduction. Folia Horticulturae, 2017, 29, 241-250.	1.6	6
17	Phylogeny of Anatolian (Turkey) species in the Digitalis sect. GlobifloraeÂ(Plantaginaceae). Phytotaxa, 2016, 244, 263.	0.4	8
18	An efficient regeneration system and steviol glycoside analysis of Stevia rebaudiana Bertoni, a source of natural high-intensity sweetener. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 330-337.	1.8	21

#	Article	IF	Citations
19	In vitro propagation and cardenolide profiling of Digitalis ferruginea subsp. schischkinii, a medicinally important foxglove species with limited distribution in Northern Turkey. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 322-329.	1.8	6
20	In vitro and ex vitro propagation of Stevia rebaudiana Bertoni with high Rebaudioside-A contentâ€"A commercial scale application. Scientia Horticulturae, 2016, 203, 20-28.	4.2	27
21	The novel mesityloxy substituted metallo-phthalocyanine dyes with long fluorescence lifetimes and high singlet oxygen quantum yields. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 315, 42-51.	4.3	17
22	Clonal propagation and synthetic seed production from nodal segments ofCape gooseberry (Physalis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf and Forestry, 2015, 39, 797-806.	2.7	23
23	Synthesis, characterization and investigation of the photophysical and photochemical properties of highly soluble novel metal-free, zinc(<scp>ii</scp>), and indium(<scp>iii</scp>) phthalocyanines substituted with 2,3,6-trimethylphenoxy moieties. Dalton Transactions, 2015, 44, 6202-6211.	3.2	58
24	In vitro regeneration and cardenolide determination of an endemic foxglove, Digitalis cariensis (Aegean Foxglove). In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 438-444.	1.8	8
25	Somatic embryogenesis and encapsulation of immature bulblets of an ornamental species, grape hyacinths (Muscari armeniacum Leichtlin ex Baker). Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2014, 38, 716-722.	2.7	16
26	Cardenolide estimation in callus-mediated regenerants of Digitalis lamarckii Ivanina (dwarf foxglove). In Vitro Cellular and Developmental Biology - Plant, 2013, 50, 137-142.	1.8	12
27	A case of torsion of the wandering spleen presenting as hypersplenism and gastric fundal varices. Turkish Journal of Gastroenterology, 2011, 22, 93-97.	1.5	10
28	High-Performance Liquid Chromatographic Determination of A Saponin from<i>Verbascum Thapsus</i>L.. Biotechnology and Biotechnological Equipment, 2004, 18, 54-59.	1.2	5
29	Callus and Root Development from Leaf Explants of Sugar Beet (Beta vulgaris L.): Variability at Variety, Plant and Organ Level. Turkish Journal of Botany, 1997, 21, 131-136.	1.1	13
30	development from leaf explants of sugar beet (L). Rhizogenesis and the effect of sequential exposure to auxin and cytokinin. Annals of Botany, 1995, 75, 31-38.	3.1	31
31	Adventitious shoot regeneration from stem internode explants of Verbena officinalis L., a medicinal plant. Turkish Journal of Biology, 0, , .	0.8	9
32	Indirect somatic embryogenesis and shoot organogenesis from cotyledonary leaf segments of Digitalis lamarckii Ivan., an endemic medicinal species. Turkish Journal of Biology, 0, , .	0.8	6