M Aydin Akbudak

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3064474/publications.pdf

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21	350	933264 10	839398 18
papers	citations	h-index	g-index

23	23	23	426
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genes involved in mRNA surveillance are induced in Brachypodium distachyon under cadmium toxicity. Molecular Biology Reports, 2022, 49, 5303-5313.	1.0	2
2	Genome-wide identification and characterization of high-affinity nitrate transporter 2 (NRT2) gene family in tomato (Solanum lycopersicum) and their transcriptional responses to drought and salinity stresses. Journal of Plant Physiology, 2022, 272, 153684.	1.6	14
3	Investigation of PIC1 (permease in chloroplasts 1) geneâ€™s role in iron homeostasis: bioinformatics and expression analyses in tomato and sorghum. BioMetals, 2020, 33, 29-44.	1.8	9
4	Genome-wide investigation of proline transporter (ProT) gene family in tomato: Bioinformatics and expression analyses in response to drought stress. Plant Physiology and Biochemistry, 2020, 157, 13-22.	2.8	16
5	Novel TALEN-generated mCitrine-FANCD2 fusion reporter mouse model for in vivo research of DNA damage response. DNA Repair, 2020, 94, 102936.	1.3	1
6	Ammonium transporter 1 (AMT1) gene family in tomato (Solanum lycopersicum L.): Bioinformatics, physiological and expression analyses under drought and salt stresses. Genomics, 2020, 112, 3773-3782.	1.3	21
7	Pathogenesis related protein-1 (PR-1) genes in tomato (Solanum lycopersicum L.): Bioinformatics analyses and expression profiles in response to drought stress. Genomics, 2020, 112, 4089-4099.	1.3	67
8	Whirly (Why) transcription factors in tomato (Solanum lycopersicum L.): genome-wide identification and transcriptional profiling under drought and salt stresses. Molecular Biology Reports, 2019, 46, 4139-4150.	1.0	13
9	Aromatic amino acids biosynthesis genes identification and expression analysis under salt and drought stresses in Solanum lycopersicum L.. Scientia Horticulturae, 2019, 250, 127-137.	1.7	16
10	Identification of O-acetylserine(thiol)lyase (OASTL) genes in sorghum (Sorghum bicolor) and gene expression analysis under cadmium stress. Molecular Biology Reports, 2019, 46, 343-354.	1.0	9
11	Genome-wide analyses of ATP sulfurylase (ATPS) genes in higher plants and expression profiles in sorghum (Sorghum bicolor) under cadmium and salinity stresses. Genomics, 2019, 111, 579-589.	1.3	8
12	Genome-Wide Identification and Expression Profiling of Ascorbate Peroxidase (APX) and Glutathione Peroxidase (GPX) Genes Under Drought Stress in Sorghum (Sorghum bicolor L.). Journal of Plant Growth Regulation, 2018, 37, 925-936.	2.8	41
13	Genome-wide identification and cadmium induced expression profiling of sulfate transporter (SULTR) genes in sorghum (Sorghum bicolor L.). BioMetals, 2018, 31, 91-105.	1.8	16
14	DREB2 (dehydration-responsive element-binding protein 2) type transcription factor in sorghum (Sorghum bicolor): genome-wide identification, characterization and expression profiles under cadmium and salt stresses. 3 Biotech, 2018, 8, 426.	1.1	28
15	Estimation of Nuclear DNA Content and Determination of Relationship Between Altitude and Genome Size of USDA Turkish Oat (Avena spp.) Collection. Gesunde Pflanzen, 2018, 70, 171-178.	1.7	7
16	Down-regulation of hydroxycinnamoyl CoA: shikimate hydroxycinnamoyl transferase, cinnamoyl CoA reductase, and cinnamyl alcohol dehydrogenase leads to lignin reduction in rice (Oryza sativa L. ssp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		19
17	Effect of gene order in DNA constructs on gene expression upon integration into plant genome. 3 Biotech, 2017, 7, 94.	1.1	5
18	Strong activity of FLPe recombinase in rice plants does not correlate with the transmission of the recombined locus to the progeny. Plant Biotechnology Reports, 2014, 8, 455-462.	0.9	4

#	Article	IF	Citations
19	Suppression of Arabidopsis genes by terminator-less transgene constructs. Plant Biotechnology Reports, 2013, 7, 415-424.	0.9	4
20	Improved FLP Recombinase, FLPe, Efficiently Removes Marker Gene from Transgene Locus Developed by Creâ€“lox Mediated Site-Specific Gene Integration in Rice. Molecular Biotechnology, 2011, 49, 82-89.	1.3	36
21	Dosage-Dependent Gene Expression from Direct Repeat Locus in Rice Developed by Site-Specific Gene Integration. Molecular Biotechnology, 2010, 45, 15-23.	1.3	14