

Hooman Razi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

335
citations

933447

10
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Does sequence polymorphism of FLC paralogues underlie flowering time QTL in Brassica oleracea?. Theoretical and Applied Genetics, 2008, 116, 179-192.	3.6	57
2	Meta-analysis of transcriptomic responses to biotic and abiotic stress in tomato. PeerJ, 2018, 6, e4631.	2.0	51
3	Metabolic and genes expression analyses involved in proline metabolism of two rose species under drought stress. Plant Physiology and Biochemistry, 2020, 155, 105-113.	5.8	27
4	Genome-wide analysis of AP2/ERF transcription factors family in Brassica napus. Physiology and Molecular Biology of Plants, 2020, 26, 1463-1476.	3.1	23
5	Microarray analysis of transcriptional responses to salt and drought stress in Arabidopsis thaliana. Heliyon, 2019, 5, e02614.	3.2	22
6	Mining expressed sequence tags of rapeseed (Brassica napus L.) to predict the drought responsive regulatory network. Physiology and Molecular Biology of Plants, 2015, 21, 329-340.	3.1	21
7	Molecular characterization of Brassica napus stress related transcription factors, BnMYB44 and BnVIP1, selected based on comparative analysis of Arabidopsis thaliana and Eutrema salsugineum transcriptomes. Molecular Biology Reports, 2018, 45, 1111-1124.	2.3	21
8	A novel pairwise comparison method for in silico discovery of statistically significant cis-regulatory elements in eukaryotic promoter regions: Application to Arabidopsis. Journal of Theoretical Biology, 2015, 364, 364-376.	1.7	17
9	Role of genes and metabolites involved in polyamines synthesis pathways and nitric oxide synthase in stomatal closure on Rosa damascena Mill. under drought stress. Plant Physiology and Biochemistry, 2020, 148, 53-61.	5.8	15
10	Molecular analysis of genetic diversity, population structure, and phylogeny of wild and cultivated tulips (Tulipa L.) by genic microsatellites. Horticulture Environment and Biotechnology, 2018, 59, 875-888.	2.1	14
11	Mapping QTL for agronomic and root traits in the Kukri/RAC875 wheat (Triticum aestivum L.) population under drought stress conditions. Euphytica, 2020, 216, 1.	1.2	14
12	RNA-seq Transcriptome Profiling of the Halophyte Salicornia persica in Response to Salinity. Journal of Plant Growth Regulation, 2021, 40, 707-721.	5.1	11
13	Comparative analysis of expressed sequence tags (ESTs) from Triticum monococcum shoot apical meristem at vegetative and reproductive stages. Genes and Genomics, 2013, 35, 365-375.	1.4	7
14	Regulation of stomatal aperture in response to drought stress mediating with polyamines, nitric oxide synthase and hydrogen peroxide in Rosa canina L.. Plant Signaling and Behavior, 2020, 15, 1790844.	2.4	7
15	Microsatellite markers for the Triticum timopheevi-derived leaf rust resistance gene Lr18 on wheat 5BL chromosome. Breeding Science, 2017, 67, 129-134.	1.9	6
16	Molecular cloning and expression analysis of a stress-responsive WRKY transcription factor gene, BnWRKY57, from Brassica napus. Plant OMICS, 2019, , 37-47.	0.4	6
17	Hydro-thermal priming enhance seed germination capacity and seedling growth in sugar beet. Cellular and Molecular Biology, 2019, 65, 90-96.	0.9	4
18	Differential expression of gene in two cultivars under water deficit stress. Molecular Biology Research Communications, 2014, 3, 241-251.	0.3	3

#	ARTICLE	IF	CITATIONS
19	Further insights into the association of the protein phosphatase gene ABI1 with drought and salinity stress responses in Brassica species. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2023, 32, 106-120.	1.7	3
20	Phenotypic and molecular analyses of leaf rust resistance in some Iranian wheat genotypes. <i>Archives of Phytopathology and Plant Protection</i> , 2016, 49, 371-385.	1.3	2
21	Effects of vacuum infiltration, <i>Agrobacterium</i> cell density and acetosyringone concentration on <i>Agrobacterium</i> -mediated transformation of bread wheat. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2021, 16, 59-69.	1.4	2
22	Screening Drought Tolerant Rapeseed Cultivars Using Yield and Physiological Indices. <i>Annual Research & Review in Biology</i> , 2017, 13, 1-10.	0.4	1
23	Hydro-thermal priming enhance seed germination capacity and seedling growth in sugar beet. <i>Cellular and Molecular Biology</i> , 2019, 65, 90-96.	0.9	1