

Ahad Yamchi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

316
citations

1040056

9
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

462
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-Seq analysis revealed genes associated with drought stress response in kabuli chickpea (<i>Cicer</i>) Tj ETQq1 1 0.784314 rgBJ /Overlo	2.5	86
2	Oxidative injury and antioxidant genes regulation in cadmium-exposed radicles of six contrasted <i>Medicago truncatula</i> genotypes. <i>Environmental Science and Pollution Research</i> , 2014, 21, 8070-8083.	5.3	27
3	CDC25A pathway toward tumorigenesis: Molecular targets of CDC25A in cell cycle regulation. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2919-2928.	2.6	25
4	Lead-induced oxidative stress and role of antioxidant defense in wheat (<i>Triticum aestivum</i> L.). <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 793-802.	3.1	22
5	Longer consumption of flaxseed oil enhances fatty acid content of chicken meat and expression of FADS2 gene. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 810-819.	1.5	20
6	Proteomics analysis of <i>Medicago truncatula</i> response to infection by the phytopathogenic bacterium <i>Ralstonia solanacearum</i> points to jasmonate and salicylate defence pathways. <i>Cellular Microbiology</i> , 2018, 20, e12796.	2.1	20
7	Survivin, a Promising Gene for Targeted Cancer Treatment. <i>Asian Pacific Journal of Cancer Prevention</i> , 2016, 17, 3711-9.	1.2	18
8	A barley mutant with improved salt tolerance through ion homeostasis and ROS scavenging under salt stress. <i>Acta Physiologiae Plantarum</i> , 2017, 39, 1.	2.1	13
9	Identification and validation of <i>Aeluropus littoralis</i> reference genes for Quantitative Real-Time PCR Normalization. <i>Journal of Biological Research</i> , 2016, 23, 18.	2.1	12
10	Assessment of DNA Contamination in RNA Samples Based on Ribosomal DNA. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	11
11	A novel purple acid phytase from an earthworm cast bacterium. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3667-3674.	3.5	9
12	Application of the hydrotime model to assess seed priming effects on the germination of rapeseed (<i>Brassica napus</i> L.) in response to water stress. <i>Botany</i> , 2020, 98, 283-291.	1.0	9
13	Transcript Profiling of Genes Encoding Fructan and Sucrose Metabolism in Wheat Under Terminal Drought Stress. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 148-163.	5.1	8
14	Over Expression of p5cs Gene to Increase Cold Stress Tolerance in Iranian Species of <i>Petunia</i> . <i>Plant Tissue Culture and Biotechnology</i> , 2018, 28, 35-44.	0.2	6
15	Differential responses of antioxidant system and expression profile of some genes of two rice genotypes in response to salinity stress. <i>Biologia (Poland)</i> , 2020, 75, 785-793.	1.5	5
16	Identification of salinity responsive genes in lavender through cDNA-AFLP. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 28, e00520.	4.4	5
17	Identification of hub genes associated with RNAi-induced silencing of XIAP through targeted proteomics approach in MCF7 cells. <i>Cell and Bioscience</i> , 2020, 10, 78.	4.8	4
18	A comparative study on effect of two different <i>aiiA</i> genes on pathogenicity factors of <i>Dickeya chrysanthemi</i> pv. <i>chrysanthemi</i> . <i>Archives of Phytopathology and Plant Protection</i> , 2013, 46, 1468-1479.	1.3	3

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19	The effects of valproic acid on the mRNA expression of Natriuretic Peptide Receptor A and KQT-like subfamily Q-1 in human colon cancer cell lines. Alexandria Journal of Medicine, 2018, 54, 17-22.	0.6	2
20	New insights into the roles of the FOXO3 and P27Kip1 genes in signaling pathways. Upsala Journal of Medical Sciences, 2019, 124, 149-157.	0.9	2
21	Proteomics evaluation of MDA-MB-231 breast cancer cells in response to RNAi-induced silencing of hPTTG. Life Sciences, 2019, 239, 116873.	4.3	2
22	Gamma ray effect on traits related to wheat bakery quality in Roshan cultivar. Journal of Crop Breeding, 2018, 10, 120-127.	0.1	2
23	Assessment of Genetic Diversity between Different Accessions of Calotropis Procera with ISSR Molecular Markers. Plant Genetic Researches, 2021, 8, 17-28.	0.1	2
24	A real-time PCR assay for detection and absolute quantitation of Citrus exocortis viroid in two sensitive and tolerant rootstocks. Crop Protection, 2019, 115, 27-30.	2.1	1
25	Advanced sequence optimization for the high efficient yield of human group A rotavirus VP6 recombinant protein in <i>Escherichia coli</i> and its use as immunogen. Journal of Medical Virology, 2021, 93, 3549-3556.	5.0	1
26	Transcriptome Analysis of Iranian Local Chickpea in Response to Drought Stress. Journal of Crop Breeding, 2018, 9, 1-9.	0.1	1
27	Molecular Cloning and Expression of Novel Fibroblast Growth Factor-2 Conjugated with Immunodominant Domains of Pseudomonas exotoxin. Biomedical and Pharmacology Journal, 2015, 8, 1195-1200.	0.5	0
28	Effect of Drought Stress on the Expression of Genes Involved in Synthesis and Hydrolysis of Fructan During Remobilization of Assimilates in Wheat Root. Plant Genetic Researches, 2017, 4, 39-50.	0.1	0
29	Expression of Genes Involved in Fructan Metabolism in wheat Stem under Water Deficit Stress. Journal of Crop Breeding, 2018, 10, 146-152.	0.1	0
30	Relationship between Improvement of the Baking Quality and Down-Regulation of Dx2 and Dy12 Genes in Mutant Bread Wheat. Journal of Crop Breeding, 2019, 11, 127-133.	0.1	0