Mohsen Mardi

List of Publications by Year
in descending order

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40 papers	4,468 citations	304743 22 h-index	315739 38 g-index
40 all docs	40 docs citations	40 times ranked	11064 citing authors

#	Article	IF	Citations
1	MicroRNAs regulate the main events in rice drought stress response by manipulating the water supply to shoots. Molecular BioSystems, 2017, 13, 2289-2302.	2.9	11
2	Insight into Physiological, Molecular, and Proteomic Changes Associated with Phytoplasma Infection in Crop Plants. , 2016, , 251-265.		2
3	MicroRNA Signatures of Drought Signaling in Rice Root. PLoS ONE, 2016, 11, e0156814.	2.5	56
4	In-Depth Transcriptome Sequencing of Mexican Lime Trees Infected with Candidatus Phytoplasma aurantifolia. PLoS ONE, 2015, 10, e0130425.	2.5	39
5	Analysis of Quantitative Trait Loci (QTL) for Grain Yield and Agronomic Traits in Wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2030-2040.	1.8	19
6	QTL Mapping of Salt Tolerance Traits with Different Effects at the Seedling Stage of Bread Wheat. Plant Molecular Biology Reporter, 2015, 33, 1790-1803.	1.8	40
7	QTL Mapping of Yield and Yield Components under Normal and Salt-stress Conditions in Bread Wheat (Triticum aestivum L.). Plant Molecular Biology Reporter, 2015, 33, 102-120.	1.8	80
8	Saffron (Crocus sativus L.), a monomorphic or polymorphic species?. Spanish Journal of Agricultural Research, 2014, 12, 753.	0.6	15
9	Population genetic structure and ecological niche modelling of the leafhopper Hishimonus phycitis. Journal of Pest Science, 2013, 86, 173-183.	3.7	12
10	Phenotypic diversity analysis of grain yield and yellow pigment content in germplasm collected from Iranian durum wheat (Triticum turgidumL.) landraces. Archives of Agronomy and Soil Science, 2013, 59, 1339-1357.	2.6	10
11	A proteomics approach to study the molecular basis of enhanced salt tolerance in barley (Hordeum) Tj ETQq1 1 0.784314 rgBT /Overlo 2013, 9, 1498.	2.9	67
12	Shotgun Proteomic Analysis of the Mexican Lime Tree Infected with â€œCandidatusPhytoplasma aurantifoliaâ€• Journal of Proteome Research, 2013, 12, 785-795.	3.7	54
13	Phytoplasma-Responsive microRNAs Modulate Hormonal, Nutritional, and Stress Signalling Pathways in Mexican Lime Trees. PLoS ONE, 2013, 8, e66372.	2.5	61
14	Draft Genome Sequence of Ureibacillus thermosphaericus Strain Thermo-BF, Isolated from Ramsar Hot Springs in Iran. Journal of Bacteriology, 2012, 194, 4431-4431.	2.2	7
15	Isolation and characterization of a first set of polymorphic microsatellite markers in saffron, Crocus sativus (Iridaceae). American Journal of Botany, 2012, 99, e340-3.	1.7	24
16	Phenotypic and molecular variability and genetic structure of Iranian almond cultivars. Plant Systematics and Evolution, 2012, 298, 1917-1929.	0.9	20
17	Identification and validation of Asteraceae miRNAs by the expressed sequence tag analysis. Gene, 2012, 493, 253-259.	2.2	15
18	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122

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19	Extensive genetic diversity in Iranian pomegranate (Punica granatum L.) germplasm revealed by microsatellite markers. Scientia Horticulturae, 2012, 146, 104-114.	3.6	18
20	Proteomic analysis of the Mexican lime tree response to â€œCandidatus Phytoplasma aurantifoliaâ€• infection. Molecular BioSystems, 2011, 7, 3028.	2.9	43
21	A proteomics view on the role of drought-induced senescence and oxidative stress defense in enhanced stem reserves remobilization in wheat. Journal of Proteomics, 2011, 74, 1959-1973.	2.4	111
22	Effects of Co-Inoculation with Arbuscular Mycorrhizal Fungi and Rhizobia on Fungal Occupancy in Chickpea Root and Nodule Determined by Real-Time PCR. Current Microbiology, 2011, 63, 107-114.	2.2	12
23	Isolation and characterization of novel microsatellite loci in Vaccinium arctostaphylos L. Conservation Genetics Resources, 2011, 3, 441-444.	0.8	2
24	Isolation and characterization of novel microsatellite markers from the leafhopper Hishimonus phycitis distant (Hemiptera: Cicadellidae). Conservation Genetics Resources, 2011, 3, 493-495.	0.8	7
25	Identification of genes differentially expressed during interaction of Mexican lime tree infected with "Candidatus Phytoplasma aurantifolia". BMC Microbiology, 2011, 11, 1.	3.3	135
26	Isolation and characterization of new microsatellite marker in Taxus baccata L.. Conservation Genetics Resources, 2010, 2, 195-199.	0.8	9
27	Genetic diversity and relationships among Pistacia species and cultivars. Conservation Genetics, 2010, 11, 311-318.	1.5	40
28	Response of wheat yield and yield related traits to high temperature. Cereal Research Communications, 2010, 38, 23-31.	1.6	49
29	Isolation and Characterization of Novel Microsatellite Markers in Pomegranate (Punica granatum L.). International Journal of Molecular Sciences, 2010, 11, 2010-2016.	4.1	62
30	Molecular Markers Associated with Low Temperature Tolerance in Winter Wheat. Communications in Computer and Information Science, 2010, , 283-290.	0.5	1
31	Genetic diversity and structure among Iranian tall fescue populations based on genomic-SSR and EST-SSR marker analysis. Plant Systematics and Evolution, 2009, 282, 57-70.	0.9	36
32	Analysis of the molecular variation between and within cultivated and wild Pistacia species using AFLPs. Tree Genetics and Genomes, 2009, 5, 447-458.	1.6	25
33	Assessing wheat (Triticum aestivum L.) genetic diversity using quality traits, amplified fragment length polymorphisms, simple sequence repeats and proteome analysis. Annals of Applied Biology, 2008, 152, 81-91.	2.5	51
34	Validation of EST-derived STS markers localized on Qfhs.ndsu-3BS for Fusarium head blight resistance in wheat using a â€˜Wangshuibaiâ€™ derived population. Journal of Genetics and Genomics, 2008, 35, 625-629.	3.9	3
35	Evaluation of genetic diversity of Bunium persicum populations using AFLPs and essential oil profiles. Journal of Biotechnology, 2008, 136, S621.	3.8	0
36	Microsatellite markers based assessment of genetic diversity in Iranian olive (Olea europaea L.) collections. Scientia Horticulturae, 2007, 112, 439-447.	3.6	41

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37	Comparison of genetic variation among accessions of Aegilops tauschii using AFLP and SSR markers. Genetic Resources and Crop Evolution, 2007, 54, 237-240.	1.6	38
38	QTL analysis of resistance to Fusarium head blight in wheat using a 'Frontana'-derived population. Plant Breeding, 2006, 125, 313-317.	1.9	53
39	QTL analysis of resistance to Fusarium head blight in wheat using a 'Wangshuibai'-derived population. Plant Breeding, 2005, 124, 329-333.	1.9	66
40	Combining ability analysis of resistance to head blight caused by Fusarium graminearum in spring wheat. Euphytica, 2004, 139, 45-50.	1.2	12