

# Mohsen Mardi

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Identification of genes differentially expressed during interaction of Mexican lime tree infected with "Candidatus <i>Phytoplasma aurantifolia</i> ". <i>BMC Microbiology</i> , 2011, 11, 1.	3.3	135
3	A proteomics view on the role of drought-induced senescence and oxidative stress defense in enhanced stem reserves remobilization in wheat. <i>Journal of Proteomics</i> , 2011, 74, 1959-1973.	2.4	111
4	QTL Mapping of Yield and Yield Components under Normal and Salt-stress Conditions in Bread Wheat ( <i>Triticum aestivum</i> L.). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 102-120.	1.8	80
5	A proteomics approach to study the molecular basis of enhanced salt tolerance in barley ( <i>Hordeum</i> ) Tj ETQq1 1 0.784314 rgBT /Overl 2013, 9, 1498.	2.9	67
6	QTL analysis of resistance to <i>Fusarium</i> head blight in wheat using a 'Wangshuibai'-derived population. <i>Plant Breeding</i> , 2005, 124, 329-333.	1.9	66
7	Isolation and Characterization of Novel Microsatellite Markers in Pomegranate ( <i>Punica granatum</i> L.). <i>International Journal of Molecular Sciences</i> , 2010, 11, 2010-2016.	4.1	62
8	<i>Phytoplasma</i> -Responsive microRNAs Modulate Hormonal, Nutritional, and Stress Signalling Pathways in Mexican Lime Trees. <i>PLoS ONE</i> , 2013, 8, e66372.	2.5	61
9	MicroRNA Signatures of Drought Signaling in Rice Root. <i>PLoS ONE</i> , 2016, 11, e0156814.	2.5	56
10	Shotgun Proteomic Analysis of the Mexican Lime Tree Infected with <i>Candidatus Phytoplasma aurantifolia</i> . <i>Journal of Proteome Research</i> , 2013, 12, 785-795.	3.7	54
11	QTL analysis of resistance to <i>Fusarium</i> head blight in wheat using a 'Frontana'-derived population. <i>Plant Breeding</i> , 2006, 125, 313-317.	1.9	53
12	Assessing wheat ( <i>Triticum aestivum</i> L.) genetic diversity using quality traits, amplified fragment length polymorphisms, simple sequence repeats and proteome analysis. <i>Annals of Applied Biology</i> , 2008, 152, 81-91.	2.5	51
13	Response of wheat yield and yield related traits to high temperature. <i>Cereal Research Communications</i> , 2010, 38, 23-31.	1.6	49
14	Proteomic analysis of the Mexican lime tree response to <i>Candidatus Phytoplasma aurantifolia</i> infection. <i>Molecular BioSystems</i> , 2011, 7, 3028.	2.9	43
15	Microsatellite markers based assessment of genetic diversity in Iranian olive ( <i>Olea europaea</i> L.) collections. <i>Scientia Horticulturae</i> , 2007, 112, 439-447.	3.6	41
16	Genetic diversity and relationships among <i>Pistacia</i> species and cultivars. <i>Conservation Genetics</i> , 2010, 11, 311-318.	1.5	40
17	QTL Mapping of Salt Tolerance Traits with Different Effects at the Seedling Stage of Bread Wheat. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1790-1803.	1.8	40
18	In-Depth Transcriptome Sequencing of Mexican Lime Trees Infected with <i>Candidatus Phytoplasma aurantifolia</i> . <i>PLoS ONE</i> , 2015, 10, e0130425.	2.5	39

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19	Comparison of genetic variation among accessions of <i>Aegilops tauschii</i> using AFLP and SSR markers. <i>Genetic Resources and Crop Evolution</i> , 2007, 54, 237-240.	1.6	38
20	Genetic diversity and structure among Iranian tall fescue populations based on genomic-SSR and EST-SSR marker analysis. <i>Plant Systematics and Evolution</i> , 2009, 282, 57-70.	0.9	36
21	Analysis of the molecular variation between and within cultivated and wild <i>Pistacia</i> species using AFLPs. <i>Tree Genetics and Genomes</i> , 2009, 5, 447-458.	1.6	25
22	Isolation and characterization of a first set of polymorphic microsatellite markers in saffron, <i>Crocus sativus</i> (Iridaceae). <i>American Journal of Botany</i> , 2012, 99, e340-3.	1.7	24
23	Phenotypic and molecular variability and genetic structure of Iranian almond cultivars. <i>Plant Systematics and Evolution</i> , 2012, 298, 1917-1929.	0.9	20
24	Analysis of Quantitative Trait Loci (QTL) for Grain Yield and Agronomic Traits in Wheat ( <i>Triticum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 2030-2040.	1.8	19
25	Extensive genetic diversity in Iranian pomegranate ( <i>Punica granatum</i> L.) germplasm revealed by microsatellite markers. <i>Scientia Horticulturae</i> , 2012, 146, 104-114.	3.6	18
26	Identification and validation of Asteraceae miRNAs by the expressed sequence tag analysis. <i>Gene</i> , 2012, 493, 253-259.	2.2	15
27	Saffron ( <i>Crocus sativus</i> L.), a monomorphic or polymorphic species?. <i>Spanish Journal of Agricultural Research</i> , 2014, 12, 753.	0.6	15
28	Combining ability analysis of resistance to head blight caused by <i>Fusarium graminearum</i> in spring wheat. <i>Euphytica</i> , 2004, 139, 45-50.	1.2	12
29	Effects of Co-Inoculation with Arbuscular Mycorrhizal Fungi and Rhizobia on Fungal Occupancy in Chickpea Root and Nodule Determined by Real-Time PCR. <i>Current Microbiology</i> , 2011, 63, 107-114.	2.2	12
30	Population genetic structure and ecological niche modelling of the leafhopper <i>Hishimonus phycitis</i> . <i>Journal of Pest Science</i> , 2013, 86, 173-183.	3.7	12
31	MicroRNAs regulate the main events in rice drought stress response by manipulating the water supply to shoots. <i>Molecular BioSystems</i> , 2017, 13, 2289-2302.	2.9	11
32	Phenotypic diversity analysis of grain yield and yellow pigment content in germplasm collected from Iranian durum wheat ( <i>Triticum turgidum</i> L.) landraces. <i>Archives of Agronomy and Soil Science</i> , 2013, 59, 1339-1357.	2.6	10
33	Isolation and characterization of new microsatellite marker in <i>Taxus baccata</i> L.. <i>Conservation Genetics Resources</i> , 2010, 2, 195-199.	0.8	9
34	Isolation and characterization of novel microsatellite markers from the leafhopper <i>Hishimonus phycitis</i> distant (Hemiptera: Cicadellidae). <i>Conservation Genetics Resources</i> , 2011, 3, 493-495.	0.8	7
35	Draft Genome Sequence of <i>Ureibacillus thermosphaericus</i> Strain Thermo-BF, Isolated from Ramsar Hot Springs in Iran. <i>Journal of Bacteriology</i> , 2012, 194, 4431-4431.	2.2	7
36	Validation of EST-derived STS markers localized on Qfhs.ndsu-3BS for <i>Fusarium</i> head blight resistance in wheat using a Wangshuibai™ derived population. <i>Journal of Genetics and Genomics</i> , 2008, 35, 625-629.	3.9	3

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37	Isolation and characterization of novel microsatellite loci in <i>Vaccinium arctostaphylos</i> L. Conservation Genetics Resources, 2011, 3, 441-444.	0.8	2
38	Insight into Physiological, Molecular, and Proteomic Changes Associated with Phytoplasma Infection in Crop Plants. , 2016, , 251-265.		2
39	Molecular Markers Associated with Low Temperature Tolerance in Winter Wheat. Communications in Computer and Information Science, 2010, , 283-290.	0.5	1
40	Evaluation of genetic diversity of <i>Bunium persicum</i> populations using AFLPs and essential oil profiles. Journal of Biotechnology, 2008, 136, S621.	3.8	0