

# Elahe Tavakol

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

646  
citations

687363

13  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

904  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-seq Transcriptome Profiling of the Halophyte <i>Salicornia persica</i> in Response to Salinity. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 707-721.	5.1	11
2	OsFD4 promotes the rice floral transition via florigen activation complex formation in the shoot apical meristem. <i>New Phytologist</i> , 2021, 229, 429-443.	7.3	21
3	Microarray analysis of <i>Arabidopsis thaliana</i> exposed to single and mixed infections with Cucumber mosaic virus and turnip viruses. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 11-27.	3.1	2
4	Meta-QTL and ortho-MQTL analyses identified genomic regions controlling rice yield, yield-related traits and root architecture under water deficit conditions. <i>Scientific Reports</i> , 2021, 11, 6942.	3.3	41
5	Detection of genomic regions associated with tiller number in Iranian bread wheat under different water regimes using genome-wide association study. <i>Scientific Reports</i> , 2020, 10, 14034.	3.3	40
6	Novel Aspects on The Interaction Between Grapevine and <i>Plasmopara viticola</i> : Dual-RNA-Seq Analysis Highlights Gene Expression Dynamics in The Pathogen and The Plant During The Battle For Infection. <i>Genes</i> , 2020, 11, 261.	2.4	37
7	Genome wide screening and comparative genome analysis for Meta-QTLs, ortho-MQTLs and candidate genes controlling yield and yield-related traits in rice. <i>BMC Genomics</i> , 2020, 21, 294.	2.8	44
8	Genome-wide meta-analysis on yield and yield-related QTLs in barley ( <i>Hordeum vulgare</i> L.). <i>Molecular Breeding</i> , 2019, 39, 1.	2.1	26
9	Identification and characterization of responsive genes in rice during compatible interactions with pathogenic pathovars of <i>Xanthomonas oryzae</i> . <i>European Journal of Plant Pathology</i> , 2018, 151, 141.	1.7	5
10	Phytic acid, iron and zinc content in wheat ploidy levels and amphiploids: the impact of genotype and planting seasons. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 331-346.	2.6	6
11	Virus-Induced Gene Silencing (VIGS) in <i>Aegilops tauschii</i> and Its Use in Functional Analysis of AetDREB2. <i>Molecular Biotechnology</i> , 2018, 60, 41-48.	2.4	10
12	Evaluation of agro-morphological traits related to grain yield of Iranian wheat genotypes in drought-stress and normal irrigation conditions. <i>Australian Journal of Crop Science</i> , 2018, 12, 738-748.	0.3	5
13	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
14	Comprehensive genomic analysis of a plant growth-promoting rhizobacterium <i>Pantoea agglomerans</i> strain P5. <i>Scientific Reports</i> , 2017, 7, 15610.	3.3	69
15	Detection of consensus genomic regions associated with root architecture of bread wheat on groups 2 and 3 chromosomes using QTL meta-analysis. <i>Australian Journal of Crop Science</i> , 2017, , 777-785.	0.3	19
16	Natural Genetic Diversity and Crop Improvement. , 2017, , 185-215.		1
17	Photoperiod-H1 (Ppd-H1) Controls Leaf Size. <i>Plant Physiology</i> , 2016, 172, 405-415.	4.8	77
18	Genetic dissection of heading date and yield under Mediterranean dry climate in barley ( <i>Hordeum</i> ) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.2	12

#	ARTICLE	IF	CITATIONS
19	The Barley <i>Ucn4</i> Gene Encodes a BLADE-ON-PETIOLE-Like Protein That Controls Tillering and Leaf Patterning. <i>Plant Physiology</i> , 2015, 168, 164-174.	4.8	85
20	Isolation, promoter analysis and expression profile of Dreb2 in response to drought stress in wheat ancestors. <i>Gene</i> , 2014, 549, 24-32.	2.2	24
21	Genetics of Tillering in Rice and Barley. <i>Plant Genome</i> , 2014, 7, plantgenome2013.10.0032.	2.8	75
22	Diversity for AFLP and SSR in Natural Populations of <i>L.</i> from Italy. <i>Crop Science</i> , 2008, 48, 1080.	1.8	14
23	RAPD Markers Associated with Drought Tolerance in Bread Wheat ( <i>Triticum aestivum</i> L.). <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 3237-3239.	0.5	9