

# Parviz Heidari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9439092/publications.pdf>

Version: 2024-02-01

48  
papers

1,122  
citations

430754

18  
h-index

454834

30  
g-index

55  
all docs

55  
docs citations

55  
times ranked

946  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Overview of Hazardous Impacts of Soil Salinity in Crops, Tolerance Mechanisms, and Amelioration through Selenium Supplementation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 148.	1.8	289
2	The AP2/ERF Gene Family in <i>Triticum durum</i> : Genome-Wide Identification and Expression Analysis under Drought and Salinity Stresses. <i>Genes</i> , 2020, 11, 1464.	1.0	79
3	Genome-Wide Analysis of Potassium Channel Genes in Rice: Expression of the OsAKT and OsKAT Genes under Salt Stress. <i>Genes</i> , 2021, 12, 784.	1.0	49
4	Insights into the SAM Synthetase Gene Family and Its Roles in Tomato Seedlings under Abiotic Stresses and Hormone Treatments. <i>Plants</i> , 2020, 9, 586.	1.6	42
5	The GASA Gene Family in Cacao ( <i>Theobroma cacao</i> , Malvaceae): Genome Wide Identification and Expression Analysis. <i>Agronomy</i> , 2021, 11, 1425.	1.3	40
6	Magnesium transporter Gene Family: Genome-Wide Identification and Characterization in <i>Theobroma cacao</i> , <i>Corchorus capsularis</i> , and <i>Gossypium hirsutum</i> of Family Malvaceae. <i>Agronomy</i> , 2021, 11, 1651.	1.3	40
7	In silico study of the CESA and CSL gene family in <i>Arabidopsis thaliana</i> and <i>Oryza sativa</i> : Focus on post-translation modifications. <i>Plant Gene</i> , 2019, 19, 100189.	1.4	35
8	Exogenous EBR Ameliorates Endogenous Hormone Contents in Tomato Species under Low-Temperature Stress. <i>Horticulturae</i> , 2021, 7, 84.	1.2	32
9	New Insights Into Structure and Function of TIFY Genes in <i>Zea mays</i> and <i>Solanum lycopersicum</i> : A Genome-Wide Comprehensive Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 657970.	1.1	31
10	Investigation and Computational Analysis of the Sulfotransferase (SOT) Gene Family in Potato ( <i>Solanum tuberosum</i> ): Insights into Sulfur Adjustment for Proper Development and Stimuli Responses. <i>Plants</i> , 2021, 10, 2597.	1.6	31
11	Genome-wide characterization, expression profiling, and post-transcriptional study of GASA gene family. <i>Gene Reports</i> , 2020, 20, 100795.	0.4	29
12	Comparative plastome analysis of <i>Blumea</i> , with implications for genome evolution and phylogeny of Asteroideae. <i>Ecology and Evolution</i> , 2021, 11, 7810-7826.	0.8	29
13	Sorption Mechanism and Optimization Study for the Bioremediation of Pb(II) and Cd(II) Contamination by Two Novel Isolated Strains Q3 and Q5 of <i>Bacillus</i> sp.. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4059.	1.2	28
14	Cadmium and lead removal by new bacterial isolates from coal and aluminum mines. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 8297-8304.	1.8	27
15	Optimization Study of Nickel and Copper Bioremediation by <i>Microbacterium oxydans</i> Strain CM3 and CM7. <i>Soil and Sediment Contamination</i> , 2020, 29, 438-451.	1.1	27
16	Insights into the genes involved in the ethylene biosynthesis pathway in <i>Arabidopsis thaliana</i> and <i>Oryza sativa</i> . <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 62.	1.5	25
17	Genome-wide characterization and expression analysis of fatty acid desaturase gene family in <i>Camelina sativa</i> . <i>Gene Reports</i> , 2020, 21, 100894.	0.4	23
18	Phenotypic variability of <i>Pyrus boissieriana</i> Buhse: Implications for conservation and breeding. <i>Scientia Horticulturae</i> , 2019, 247, 1-8.	1.7	22

#	ARTICLE	IF	CITATIONS
19	Genome-wide comparative analysis of Mg transporter gene family between <i>Triticum turgidum</i> and <i>Camelina sativa</i> . <i>BioMetals</i> , 2021, 34, 639-660.	1.8	20
20	Hormone Profiles and Antioxidant Activity of Cultivated and Wild Tomato Seedlings under Low-Temperature Stress. <i>Agronomy</i> , 2021, 11, 1146.	1.3	20
21	Influence of Morphine and Dopamine Receptor Sensitization on Locomotor Activity in Mice. <i>Pharmacology</i> , 2006, 78, 185-192.	0.9	17
22	A genome-wide association study to identify candidate genes for erectile dysfunction. <i>Briefings in Bioinformatics</i> , 2020, 22, .	3.2	16
23	Morphological and pomological variability of a grape ( <i>Vitis vinifera</i> L.) germplasm collection. <i>Scientia Horticulturae</i> , 2020, 266, 109285.	1.7	16
24	Haplotype- and SNP-Based GWAS for Growth and Wood Quality Traits in <i>Eucalyptus cladocalyx</i> Trees under Arid Conditions. <i>Plants</i> , 2021, 10, 148.	1.6	15
25	Effects of Clozapine and Sulpiride on Morphine State-Dependent Memory in the Step-Down Passive Avoidance Test. <i>Pharmacology</i> , 2007, 79, 149-153.	0.9	12
26	Identification of superior apricot ( <i>Prunus armeniaca</i> L.) genotypes among seedling origin trees. <i>Scientia Horticulturae</i> , 2020, 262, 109062.	1.7	9
27	Comparative Analysis of C-repeat Binding Factors (CBFs) in Tomato and Arabidopsis. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	9
28	Morphological and fruit characterizations of common medlar ( <i>Mespilus germanica</i> L.) germplasm. <i>Scientia Horticulturae</i> , 2019, 252, 38-47.	1.7	8
29	The selection of superior pistachio ( <i>Pistacia vera</i> L.) genotypes among seedling trees originated from open-pollination. <i>Scientia Horticulturae</i> , 2019, 251, 88-100.	1.7	8
30	Soft computing-based approach on prediction promising pistachio seedling base on leaf characteristics. <i>Scientia Horticulturae</i> , 2020, 274, 109647.	1.7	8
31	Pseudogenization of the chloroplast threonine (trnT-GGU) gene in the sunflower family (Asteraceae). <i>Scientific Reports</i> , 2021, 11, 21122.	1.6	8
32	Using soft computing and leaf dimensions to determine sex in immature <i>Pistacia vera</i> genotypes. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021, 174, 108988.	2.5	7
33	Morphological variabilities of <i>Crataegus monogyna</i> and <i>C. pentagyna</i> in northeastern areas of Iran. <i>Industrial Crops and Products</i> , 2019, 139, 111531.	2.5	6
34	Optimization and Characterization of Lead Bioremediation by Strains of <i>Microbacterium Oxydans</i> . <i>Soil and Sediment Contamination</i> , 2020, 29, 901-913.	1.1	5
35	Identification and DNA Fingerprinting of Some Superior Persian Walnut Genotypes in Iran. <i>Erwerbs-Obstbau</i> , 2021, 63, 393-402.	0.5	5
36	Cell Signaling in Model Plants. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6062.	1.8	4

#	ARTICLE	IF	CITATIONS
37	The BAHD Gene Family in Cacao ( <i>Theobroma cacao</i> , Malvaceae): Genome-Wide Identification and Expression Analysis. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
38	Does the long-term contamination of lead (PbII) affect the bioremediation mechanisms of <i>Microbacterium oxydans</i> strain CM3 and CM7?. <i>Soil and Sediment Contamination</i> , 2022, 31, 959-973.	1.1	4
39	Effect of Exogenous Brassinosteroid Application on Grain Yield, some Physiological Traits and Expression of Genes Related to This Hormone Signaling Pathway in Wheat under Drought Stress. <i>Plant Genetic Researches</i> , 2020, 6, 157-172.	0.4	3
40	Phenotypical and Pomological Characterization of Non-irrigated Almond ( <i>Prunus dulcis</i> Mill.) Trees to Select Superior Genotypes. <i>Erwerbs-Obstbau</i> , 2022, 64, 333-343.	0.5	3
41	Comparative in silico analysis of phosphate transporter gene family, PHT, in <i>Camelina sativa</i> genome. <i>Gene Reports</i> , 2021, 25, 101351.	0.4	2
42	Morphological and Phenological Characterizations of Some Male and Female Promising Pistachio Genotypes from an Open-pollinated Population. <i>International Journal of Fruit Science</i> , 2021, 21, 456-467.	1.2	2
43	A Neural Network-Based Spectral Approach for the Assignment of Individual Trees to Genetically Differentiated Subpopulations. <i>Remote Sensing</i> , 2022, 14, 2898.	1.8	2
44	Variability of male and female pistachio genotypes with morphological and dominant DNA markers. <i>Nucleus (India)</i> , 0, , 1.	0.9	1
45	Validation of some of Housekeeping Genes in <i>Aeluropus litoralis</i> under Salinity Stress. <i>Journal of Crop Breeding</i> , 2018, 10, 110-117.	0.4	1
46	TraitCorr as a workbench for correlating gene expression measurements with phenotypic data. <i>Gene Reports</i> , 2020, 19, 100649.	0.4	0
47	Cell Signaling in Model Plants 2.0. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8007.	1.8	0
48	Morphological variability of indigenous cherry plum ( <i>Prunus divaricata</i> Ledeb.) accessions. <i>European Journal of Horticultural Science</i> , 2022, 87, .	0.3	0