

# Zabihollah Zamani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3528143/publications.pdf>

Version: 2024-02-01

88  
papers

2,072  
citations

279798

23  
h-index

265206

42  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2237  
citing authors

#	ARTICLE	IF	CITATIONS
1	RAPD markers reveal polymorphism among some Iranian pomegranate ( <i>Punica granatum</i> L.) genotypes. <i>Scientia Horticulturae</i> , 2006, 111, 24-29.	3.6	215
2	Changes in anthocyanins in arils of chitosan-coated pomegranate ( <i>Punica granatum</i> L. cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td	8.2	174
3	Evaluation of the photocatalytic antimicrobial effects of a TiO <sub>2</sub> nanocomposite food packaging film by in vitro and in vivo tests. <i>LWT - Food Science and Technology</i> , 2013, 50, 702-706.	5.2	155
4	Evaluation of genetic diversity among Iranian soft-seed pomegranate accessions by fruit characteristics and RAPD markers. <i>Scientia Horticulturae</i> , 2009, 121, 313-319.	3.6	82
5	Genetic identity and relationships of Iranian apple ( <i>Malus domestica</i> Borkh.) cultivars and landraces, wild <i>Malus</i> species and representative old apple cultivars based on simple sequence repeat (SSR) marker analysis. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 829-842.	1.6	80
6	Genetic relationships among pomegranate genotypes studied by fruit characteristics and RAPD markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2007, 82, 11-18.	1.9	71
7	Multivariate analysis of <i>Prunus</i> subgen. <i>Cerasus</i> germplasm in Iran using morphological variables. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 909-926.	1.6	69
8	Morphological diversity of <i>Pistacia</i> species in Iran. <i>Genetic Resources and Crop Evolution</i> , 2009, 56, 561-571.	1.6	64
9	Analysis of genetic diversity among some Persian walnut genotypes ( <i>Juglans regia</i> L.) using morphological traits and SSRs markers. <i>Scientia Horticulturae</i> , 2011, 130, 146-151.	3.6	61
10	Combined effect of heat treatment, UV-C and superatmospheric oxygen packing on phenolics and browning related enzymes of fresh-cut pomegranate arils. <i>LWT - Food Science and Technology</i> , 2013, 54, 389-396.	5.2	60
11	Identification and quantification of leaf surface flavonoids in wild-growing populations of <i>Dracocephalum kotschyi</i> by LC-ESI-MS. <i>Food Chemistry</i> , 2013, 141, 139-146.	8.2	57
12	Cropping effects on the loss of apple fruit firmness during storage: The relationship between texture retention and fruit dry matter concentration. <i>Scientia Horticulturae</i> , 2011, 130, 256-265.	3.6	56
13	Genetic diversity evaluation of wild Persian shallot ( <i>Allium hirtifolium</i> Boiss.) using morphological and RAPD markers. <i>Scientia Horticulturae</i> , 2009, 119, 345-351.	3.6	52
14	A new biotechnological source of rosmarinic acid and surface flavonoids: Hairy root cultures of <i>Dracocephalum kotschyi</i> Boiss. <i>Industrial Crops and Products</i> , 2013, 50, 256-263.	5.2	47
15	Rooting and Acclimatization of In Vitro-grown Shoots from Mature Trees of Three Persian Walnut Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2004, 39, 324-327.	1.0	42
16	Genetic diversity among melon accessions from Iran and their relationships with melon germplasm of diverse origins using microsatellite markers. <i>Plant Systematics and Evolution</i> , 2014, 300, 139-151.	0.9	40
17	Characterization of Iranian melon landraces of <i>Cucumis melo</i> L. Groups <i>Flexuosus</i> and <i>Dudaim</i> by analysis of morphological characters and random amplified polymorphic DNA. <i>Breeding Science</i> , 2010, 60, 34-45.	1.9	36
18	Wide genetic diversity of <i>Rosa damascena</i> Mill. germplasm in Iran as revealed by RAPD analysis. <i>Scientia Horticulturae</i> , 2008, 115, 386-392.	3.6	35

#	ARTICLE	IF	CITATIONS
19	Differential expression of cell wall related genes in the seeds of soft- and hard-seeded pomegranate genotypes. <i>Scientia Horticulturae</i> , 2016, 205, 7-16.	3.6	31
20	Effect of foliar application with sodium selenate on selenium biofortification and fruit quality maintenance of "Starking Delicious"™ apple during storage. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5149-5156.	3.5	31
21	Phenotypic and genotypic variation in Iranian sour and duke cherries. <i>Trees - Structure and Function</i> , 2013, 27, 1455-1466.	1.9	30
22	Effects of deficit irrigation on some physiological traits, production and fruit quality of "Mazafati"™ date palm and the fruit wilting and dropping disorder. <i>Agricultural Water Management</i> , 2018, 209, 219-227.	5.6	29
23	Characterization of progenies derived from pollination of pomegranate cv. Malase-Tourshe-Saveh using fruit traits and RAPD molecular marker. <i>Scientia Horticulturae</i> , 2010, 124, 67-73.	3.6	26
24	Effect of deficit irrigation on flowering and fruit properties of pomegranate ( <i>Punica granatum</i> cv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	5.6	26
25	EVALUATION OF THE MOST IMPORTANT FRUIT CHARACTERISTICS OF SOME COMMERCIAL POMEGRANATE ( <i>PUNICA GRANATUM</i> L.) CULTIVARS GROWN IN IRAN. <i>Acta Horticulturae</i> , 2009, , 103-108.	0.2	24
26	Effects of Hot Water Treatments on Antioxidant Enzymatic System in Reducing Flesh Browning of Persimmon. <i>Food and Bioprocess Technology</i> , 2013, 6, 3038-3046.	4.7	24
27	Genetic variation in wild <i>Prunus</i> L. subgen. <i>Cerasus</i> germplasm from Iran characterized by nuclear and chloroplast SSR markers. <i>Trees - Structure and Function</i> , 2014, 28, 471-485.	1.9	24
28	Genetic relationships among <i>Pistacia</i> species using AFLP markers. <i>Plant Systematics and Evolution</i> , 2009, 279, 21-28.	0.9	23
29	EFFECTS OF WATER SALINITY ON GROWTH INDICES AND PHYSIOLOGICAL PARAMETERS IN SOME PISTACHIO ROOTSTOCKS. <i>Journal of Plant Nutrition</i> , 2011, 34, 935-944.	1.9	23
30	Comparative analysis of genetic structure and variability in wild and cultivated pomegranates as revealed by morphological variables and molecular markers. <i>Plant Systematics and Evolution</i> , 2013, 299, 1967-1980.	0.9	22
31	Delay expression of limonoid UDP-glucosyltransferase makes delayed bitterness in citrus. <i>Biochemical and Biophysical Research Communications</i> , 2008, 371, 59-62.	2.1	20
32	Seed morphogenesis and effect of pretreatments on seed germination of Persian shallot ( <i>Allium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2014, 55, 19-26.	2.1	20
33	Estimation of genetic diversity in some Iranian wild <i>Prunus</i> subgenus <i>Cerasus</i> accessions using inter-simple sequence repeat (ISSR) markers. <i>Biochemical Systematics and Ecology</i> , 2011, 39, 826-833.	1.3	19
34	Effects of deficit irrigation and kaolin application on vegetative growth and fruit traits of two early ripening apple cultivars. <i>Biological Research</i> , 2019, 52, 43.	3.4	19
35	The effect of pre-sowing treatments and light on seed germination of <i>Dracocephalum kotschy</i> Boiss: An endangered medicinal plant in Iran. <i>Horticulture Environment and Biotechnology</i> , 2011, 52, 559-566.	2.1	17
36	Genetic diversity of Iranian soft-seed pomegranate genotypes as revealed by fluorescent-AFLP markers. <i>Physiology and Molecular Biology of Plants</i> , 2011, 17, 305-311.	3.1	16

#	ARTICLE	IF	CITATIONS
37	A Mechanical Method of Determining Seed-Hardness in Pomegranate. <i>Journal of Crop Improvement</i> , 2013, 27, 444-459.	1.7	16
38	Genetic identity and relationships of hazelnut ( <i>Corylus avellana</i> L.) landraces as revealed by morphological characteristics and molecular markers. <i>Scientia Horticulturae</i> , 2014, 167, 17-26.	3.6	15
39	Influence of kaolin application on most important fruit and leaf characteristics of two apple cultivars under sustained deficit irrigation. <i>Biological Research</i> , 2021, 54, 1.	3.4	15
40	Influence of hot air treatment, superatmospheric O <sub>2</sub> and elevated CO <sub>2</sub> on bioactive compounds and storage properties of fresh-cut pomegranate arils. <i>International Journal of Food Science and Technology</i> , 2014, 49, 153-159.	2.7	14
41	Effect of foliar and soil application of urea on leaf nutrients concentrations, yield and fruit quality of pomegranate. <i>Journal of Plant Nutrition</i> , 2016, 39, 749-755.	1.9	12
42	Evaluation of genetic diversity among some genotypes of Kentucky bluegrass by RAPD molecular markers. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 298-303.	2.1	11
43	Identification and characterization of genes differentially displayed in <i>Rosa hybrida</i> petals during flower senescence. <i>Scientia Horticulturae</i> , 2011, 128, 320-324.	3.6	10
44	A pomegranate ( <i>Punica granatum</i> L.) linkage map based on AFLP markers. <i>Journal of Horticultural Science and Biotechnology</i> , 2012, 87, 1-6.	1.9	9
45	Gene expression in opening and senescing petals of rose ( <i>Rosa hybrida</i> L.). <i>Acta Physiologiae Plantarum</i> , 2014, 36, 199-206.	2.1	8
46	Analysis of the Phenylpropanoid Enzyme Activities and Products in the Soft- and Hard-Seeded Pomegranate Genotypes During Fruit Development. <i>International Journal of Fruit Science</i> , 2016, 16, 242-258.	2.4	8
47	Salicylic acid and kaolin effects on pomological, physiological, and phytochemical characters of hazelnut ( <i>Corylus avellana</i> ) at warm summer condition. <i>Scientific Reports</i> , 2021, 11, 4568.	3.3	8
48	PHYSICO-CHEMICAL SEASONAL CHANGES OF POMEGRANATE ( <i>PUNICA GRANATUM</i> L.) FRUIT 'MALAS-E-TORSH-E-SAVEH' IN IRAN. <i>Acta Horticulturae</i> , 2008, , 255-258.	0.2	7
49	Microsatellite analysis of Iranian Damask rose ( <i>Rosa damascena</i> Mill.) germplasm. <i>Plant Breeding</i> , 2009, 129, no-no.	1.9	7
50	THE INHERITANCE OF SEEDLESS SCC8-SCAR AND SSRS LOCI ALLELES IN PROGENY OF 'MUSCAT HAMBURG' x 'BIDANE QUERMEZ' GRAPES. <i>Acta Horticulturae</i> , 2004, , 329-335.	0.2	7
51	Evaluation of Iranian Garlic ( <i>Allium sativum</i> L.) Genotypes Using Multivariate Analysis Methods Based on Morphological Characteristics. <i>Biotechnology</i> , 2007, 6, 353-356.	0.1	7
52	RELATIONSHIP AMONG QUANTITATIVE AND QUALITATIVE CHARACTERS IN 90 GRAPEVINE ( <i>VITIS VINIFERA</i> ) CULTIVARS. <i>Acta Horticulturae</i> , 2004, , 275-282.	0.2	6
53	Genetic relatedness among some wild cherry ( <i>Prunus</i> subgenus <i>Cerasus</i> ) genotypes native to Iran assayed by morphological traits and random amplified polymorphic DNA analysis. <i>Plant Systematics and Evolution</i> , 2012, 298, 499-509.	0.9	6
54	Evaluation of the salinity tolerance of Iranian citrus rootstocks using morph-physiological and molecular methods. <i>Scientia Horticulturae</i> , 2020, 261, 109012.	3.6	6

#	ARTICLE	IF	CITATIONS
55	POMEGRANATE QUALITY EVALUATION USING MACHINE VISION. <i>Acta Horticulturae</i> , 2009, , 347-352.	0.2	5
56	Chemical Composition of Essential Oil of <i>Origanum vulgare</i> ssp. <i>viride</i> from Iran. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2011, 14, 805-809.	1.9	5
57	Morphological characterization of <i>Prunus incana</i> Pall. by multivariate analysis. <i>Plant Systematics and Evolution</i> , 2012, 298, 1805-1814.	0.9	5
58	5-Aminolevulinic acid moderates environmental stress-induced bunch wilting and stress markers in date palm. <i>Acta Physiologiae Plantarum</i> , 2018, 40, 1.	2.1	5
59	Combination effects of preharvest tree net-shading and postharvest fruit treatments with salicylic acid or hot water on attributes of pomegranate fruit. <i>Scientia Horticulturae</i> , 2022, 304, 111257.	3.6	5
60	EFFECT OF MALE PARENT AND APPLICATION OF BORIC ACID ON EMBRYO RESCUE IN SOME SEEDLESS GRAPEVINE ( <i>VITIS VINIFERA</i> ) CULTIVARS. <i>Acta Horticulturae</i> , 2004, , 255-260.	0.2	4
61	DEFINING THE SUITABLE COLD STORAGE TEMPERATURE FOR 'KARAJ' PERSIMMON. <i>Acta Horticulturae</i> , 2012, , 769-774.	0.2	4
62	Introduction of New Promising Apple Genotypes: A Study of Quality Attributes of Apple in Crosses between Iranian Early Ripening and Exotic Late Ripening Apple Cultivars. <i>International Journal of Fruit Science</i> , 2016, 16, 210-224.	2.4	4
63	Study of physiological and biochemical responses to freezing stress in pomegranate ( <i>Punica</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock and Biotechnology, 2020, 95, 341-355.	1.9	4
64	GENETIC VARIATION AND FREQUENCY OF S-ALLELES IN IRANIAN ALMOND CULTIVARS. <i>Acta Horticulturae</i> , 2014, , 45-48.	0.2	4
65	PROLINE CONTENT AND STOMATAL RESISTANCE OF ALMOND SEEDLINGS AS AFFECTED BY IRRIGATION INTERVALS. <i>Acta Horticulturae</i> , 2002, , 411-416.	0.2	3
66	EFFECTS OF SUMMER PRUNING ON GROWTH INDICES OF TWO IMPORTANT IRANIAN APPLE CULTIVARS 'GOLAB'™ AND 'SHAFI-ABADI'™. <i>Acta Horticulturae</i> , 2006, , 269-274.	0.2	3
67	Effects of alternate bearing and 2,4-D application on fruit growth pattern, abscission enzymes activity, ACC content of calyx and carbohydrates partitioning of fruits in Satsuma mandarin ( <i>Citrus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	3
68	Optimization in vitro conditions for plum—Apricot embryo rescue and modeling some critical factors by using artificial neural networks technology. <i>Scientia Horticulturae</i> , 2021, 289, 110487.	3.6	3
69	IDENTIFICATION OF SIMPLE SEQUENCE REPEAT (SSR) MARKERS LINKED TO FLOWERING TIME IN ALMOND BY BULKED SEGREGANT ANALYSIS (BSA). <i>Acta Horticulturae</i> , 2014, , 53-56.	0.2	3
70	INFLUENCE OF CARBOHYDRATE FORM AND NITROGEN SOURCE ON GROWTH OF PERSIAN WALNUT SHOOTS IN VITRO. <i>Acta Horticulturae</i> , 2001, , 537-541.	0.2	2
71	STUDY ON RELATIONSHIPS AMONG QUANTITATIVE AND QUALITATIVE CHARACTERISTICS OF FRUIT COMPONENTS OF POMEGRANATE GENOTYPES. <i>Acta Horticulturae</i> , 2009, , 233-238.	0.2	2
72	SCREENING OF DAMASK ROSE GENOTYPES FOR POWDERY MILDEW RESISTANCE. <i>Acta Horticulturae</i> , 2010, , 171-174.	0.2	2

#	ARTICLE	IF	CITATIONS
73	Seed washing, exogenous application of gibberellic acid, and cold stratification enhance the germination of sweet cherry ( <i>Prunus avium</i> L.) seed. Journal of Horticultural Science and Biotechnology, 2014, 89, 74-78.	1.9	2
74	Genetic characterization of <i>Allium stipitatum</i> accessions: an economically wild edible <i>Allium</i> species with unique flavor. Revista Brasileira De Botanica, 2019, 42, 83-96.	1.3	2
75	Morphological, Phenological, and Pomological Diversity Among 130 Seed-Propagated Walnut ( <i>Juglans</i> ) Tj ETQq1 1 0.784314 <sub>2</sub> rgBT /Ov	1.3	2
76	Isolation and characterization of microsatellites loci in the lemon ( <i>Citrus limon</i> ). Molecular Ecology Notes, 2005, 5, 253-255.	1.7	1
77	A UNIQUE GERMLASM OF DAMASK ROSES IN IRAN. Acta Horticulturae, 2010, , 131-136.	0.2	1
78	EFFECTS OF WATER SALINITY ON GROWTH INDICES AND PHYSIOLOGICAL PARAMETERS IN SOME PISTACHIO ROOTSTOCKS. Acta Horticulturae, 2011, , 171-178.	0.2	1
79	S-allele diversity in <i>Prunus</i> L. <i>Cerasus</i> subgenus from Iran. Biochemical Systematics and Ecology, 2014, 53, 1-7.	1.3	1
80	Comparative Different DNA Isolation Protocols from <i>Ziziphus spina-christi</i> (L.) Leaves through RAPD and ISSR Markers. Journal of Agricultural Science, 2016, 8, 49.	0.2	1
81	STOMATAL BEHAVIOR OF OLIVE CV. ZARD UNDER DROUGHT STRESS CONDITIONS. Acta Horticulturae, 2008, , 507-511.	0.2	1
82	Long-term Yield and Harvest Time Fruit Quality Attributes in Various Fuji Apple Strains. Hortscience: A Publication of the American Society for Horticultural Science, 2014, 49, 281-284.	1.0	1
83	Comparison of Chloroplast DNA Diversity in Some Iranian Apple Genotypes, Commercial Cultivars and Rootstocks. Plant Genetic Researches, 2018, 5, 77-86.	0.1	1
84	EFFECT OF PHOTOPERIOD ON VEGETATIVE TRAITS, FEMALE FLOWER NUMBER AND STOMATAL CONDUCTIVITY OF IRANIAN FLEXUOSUS AND DUDAİM GENOTYPES. Acta Horticulturae, 2010, , 283-290.	0.2	0
85	A SURVEY ON PRUNUS SPECIES FROM SUBGENUS CERASUS NATURALLY GROWING IN IRAN. Acta Horticulturae, 2011, , 731-734.	0.2	0
86	MORPHOLOGICAL TRAITS OF FOUR IRANIAN CERASUS. Acta Horticulturae, 2011, , 735-740.	0.2	0
87	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF IRANIAN ALMOND CULTIVARS AND THEIR IMPLICATIONS FOR BREEDING. Acta Horticulturae, 2011, , 601-606.	0.2	0
88	Effect of Salicylic Acid and Methyl Jasmonate on Stress Indices in <i>Papaver bracteatum</i> Lindl. , 2021, 11, .		0