Yuan-Yuan Li

List of Publications by Year in Descending Order

147 papers	4,347 citations	38 h-index	60 g-index
152 ext. papers	6,511 ext. citations	5.7 avg, IF	6.04 L-index

#	Paper	IF	Citations
147	Phytochrome interacting factor MdPIF7 modulates anthocyanin biosynthesis and hypocotyl growth in apple.. *Plant Physiology*, **2022**,	6.6	2
146	Apple receptor-like kinase FERONIA regulates salt tolerance and ABA sensitivity in Malus domestica.. *Journal of Plant Physiology*, **2022**, 270, 153616	3.6	2
145	Chemical composition and morphology of apple cuticular wax during fruit growth and development. *Fruit Research*, **2022**, 2, 1-11		
144	Organization and regulation of the apple SUMOylation system under salt and ABA.. *Plant Physiology and Biochemistry*, **2022**, 182, 22-35	5.4	0
143	The SUMO E3 Ligase MdSIZ1 Sumoylates a Cell Number Regulator MdCNR8 to Control Organ Size.. *Frontiers in Plant Science*, **2022**, 13, 836935	6.2	0
142	Nitrate-inducible MdBT2 acts as a restriction factor to limit apple necrotic mosaic virus genome replication in Malus domestica. *Molecular Plant Pathology*, **2021**,	5.7	1
141	The MdABI5 transcription factor interacts with the MdNRT1.5/MdNPF7.3 promoter to fine-tune nitrate transport from roots to shoots in apple. *Horticulture Research*, **2021**, 8, 236	7.7	1
140	The apple palmitoyltransferase MdPAT16 influences sugar content and salt tolerance via an MdCBL1-MdCIPK13-MdSUT2.2 pathway. *Plant Journal*, **2021**, 106, 689-705	6.9	4
139	Jasmonate induces biosynthesis of anthocyanin and proanthocyanidin in apple by mediating the JAZ1-TRB1-MYB9 complex. *Plant Journal*, **2021**, 106, 1414-1430	6.9	6
138	MdBZR1 regulates ABA response by modulating the expression of MdABI5 in apple. *Plant Cell Reports*, **2021**, 40, 1127-1139	5.1	1
137	Identification and functional analysis of the MdLTPG gene family in apple. *Plant Physiology and Biochemistry*, **2021**, 163, 338-347	5.4	0
136	The apple C2H2-type zinc finger transcription factor MdZAT10 positively regulates JA-induced leaf senescence by interacting with MdBT2. *Horticulture Research*, **2021**, 8, 159	7.7	11
135	Genome-wide analysis of auxin response factor (ARF) genes and functional identification of MdARF2 reveals the involvement in the regulation of anthocyanin accumulation in apple. *New Zealand Journal of Crop and Horticultural Science*, **2021**, 49, 78-91	0.9	3
134	ABI5 regulates ABA-induced anthocyanin biosynthesis by modulating the MYB1-bHLH3 complex in apple. *Journal of Experimental Botany*, **2021**, 72, 1460-1472	7	14
133	The apple bHLH transcription factor MdbHLH3 functions in determining the fruit carbohydrates and malate. *Plant Biotechnology Journal*, **2021**, 19, 285-299	11.6	17
132	Overexpression of MdPHR1 Enhanced Tolerance to Phosphorus Deficiency by Increasing MdPAP10 Transcription in Apple (Malus Domestica). *Journal of Plant Growth Regulation*, **2021**, 40, 1753-1763	4.7	0
131	Apple SUMO E3 ligase MdSIZ1 facilitates SUMOylation of MdARF8 to regulate lateral root formation. *New Phytologist*, **2021**, 229, 2206-2222	9.8	4

130	Apple BT2 protein negatively regulates jasmonic acid-triggered leaf senescence by modulating the stability of MYC2 and JAZ2. *Plant, Cell and Environment*, **2021**, 44, 216-233	8.4	6
129	MdABI5 works with its interaction partners to regulate abscisic acid-mediated leaf senescence in apple. *Plant Journal*, **2021**, 105, 1566-1581	6.9	9
128	The ankyrin repeat-containing protein MdANK2B regulates salt tolerance and ABA sensitivity in Malus domestica. *Plant Cell Reports*, **2021**, 40, 405-419	5.1	2
127	R2R3-MYB Transcription Factor MdMYB73 Confers Increased Resistance to the Fungal Pathogen in Apples the Salicylic Acid Pathway. *Journal of Agricultural and Food Chemistry*, **2021**, 69, 447-458	5.7	3
126	NIN-like protein 7 promotes nitrate-mediated lateral root development by activating transcription of TRYPTOPHAN AMINOTRANSFERASE RELATED 2. *Plant Science*, **2021**, 303, 110771	5.3	2
125	Apple B-box protein BBX37 regulates jasmonic acid mediated cold tolerance through the JAZ-BBX37-ICE1-CBF pathway and undergoes MIEL1-mediated ubiquitination and degradation. *New Phytologist*, **2021**, 229, 2707-2729	9.8	18
124	Identification and functional characterization of MdPIF3 in response to cold and drought stress in Malus domestica. *Plant Cell, Tissue and Organ Culture*, **2021**, 144, 435-447	2.7	8
123	The apple MdCOP1-interacting protein 1 negatively regulates hypocotyl elongation and anthocyanin biosynthesis. *BMC Plant Biology*, **2021**, 21, 15	5.3	1
122	Regulatory Sequences in Apple. *Compendium of Plant Genomes*, **2021**, 189-211	0.8	
121	Apple MdSAT1 encodes a bHLHm1 transcription factor involved in salinity and drought responses. *Planta*, **2021**, 253, 46	4.7	6
120	The apple 14-3-3 protein MdGRF11 interacts with the BTB protein MdBT2 to regulate nitrate deficiency-induced anthocyanin accumulation. *Horticulture Research*, **2021**, 8, 22	7.7	8
119	Interaction of BTB-TAZ protein MdBT2 and DELLA protein MdRGL3a regulates nitrate-mediated plant growth. *Plant Physiology*, **2021**, 186, 750-766	6.6	1
118	Low nitrate alleviates iron deficiency by regulating iron homeostasis in apple. *Plant, Cell and Environment*, **2021**, 44, 1869-1884	8.4	5
117	MdCIB1, an apple bHLH transcription factor, plays a positive regulator in response to drought stress. *Environmental and Experimental Botany*, **2021**, 188, 104523	5.9	2
116	Unraveling a genetic roadmap for improved taste in the domesticated apple. *Molecular Plant*, **2021**, 14, 1454-1471	14.4	4
115	MdKCS2 increased plant drought resistance by regulating wax biosynthesis. *Plant Cell Reports*, **2021** , 40, 2357-2368	5.1	1
114	Review: The effects of hormones and environmental factors on anthocyanin biosynthesis in apple. *Plant Science*, **2021**, 312, 111024	5.3	7
113	Identification of Phytochrome-Interacting Factor Family Members and Functional Analysis of in. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	8

112	An apple long-chain acyl-CoA synthetase, MdLACS4, induces early flowering and enhances abiotic stress resistance in Arabidopsis. *Plant Science*, **2020**, 297, 110529	5.3	7
111	Phosphorylation of a malate transporter promotes malate excretion and reduces cadmium uptake in apple. *Journal of Experimental Botany*, **2020**, 71, 3437-3449	7	4
110	The basic helix-loop-helix transcription factor MdbHLH3 modulates leaf senescence in apple via the regulation of. *Horticulture Research*, **2020**, 7, 50	7.7	11
109	An apple long-chain acyl-CoA synthetase 2 gene enhances plant resistance to abiotic stress by regulating the accumulation of cuticular wax. *Tree Physiology*, **2020**, 40, 1450-1465	4.2	11
108	MdCER2 conferred to wax accumulation and increased drought tolerance in plants. *Plant Physiology and Biochemistry*, **2020**, 149, 277-285	5.4	19
107	Dynamic regulation of anthocyanin biosynthesis at different light intensities by the BT2-TCP46-MYB1 module in apple. *Journal of Experimental Botany*, **2020**, 71, 3094-3109	7	35
106	Genome wide analysis and functional identification of MdKCS genes in apple. *Plant Physiology and Biochemistry*, **2020**, 151, 299-312	5.4	12
105	BTB-TAZ Domain Protein MdBT2 Modulates Malate Accumulation and Vacuolar Acidification in Response to Nitrate. *Plant Physiology*, **2020**, 183, 750-764	6.6	12
104	Determination of Protein Interactions among Replication Components of Apple Necrotic Mosaic Virus. *Viruses*, **2020**, 12,	6.2	3
103	Phosphate regulates malate/citrate-mediated iron uptake and transport in apple. *Plant Science*, **2020**, 297, 110526	5.3	6
102	The ERF transcription factor MdERF38 promotes drought stress-induced anthocyanin biosynthesis in apple. *Plant Journal*, **2020**, 101, 573-589	6.9	65
101	Cloning and functional identification of a strigolactone receptor gene MdD14 in apple. *Plant Cell, Tissue and Organ Culture*, **2020**, 140, 197-208	2.7	13
100	Molecular cloning and functional characterization of the CEP RECEPTOR 1 gene MdCEPR1 of Apple (Malus □domestica). *Plant Cell, Tissue and Organ Culture*, **2020**, 140, 539-550	2.7	1
99	Apple ethylene response factor MdERF11 confers resistance to fungal pathogen Botryosphaeria dothidea. *Plant Science*, **2020**, 291, 110351	5.3	17
98	Functional identification of apple MdMYB2 gene in phosphate-starvation response. *Journal of Plant Physiology*, **2020**, 244, 153089	3.6	8
97	Auxin regulates anthocyanin biosynthesis through the auxin repressor protein MdIAA26. *Biochemical and Biophysical Research Communications*, **2020**, 533, 717-722	3.4	8
96	The BTB-TAZ protein MdBT2 negatively regulates the drought stress response by interacting with the transcription factor MdNAC143 in apple. *Plant Science*, **2020**, 301, 110689	5.3	3
95	The apple RING-H2 protein MdCIP8 regulates anthocyanin accumulation and hypocotyl elongation by interacting with MdCOP1. *Plant Science*, **2020**, 301, 110665	5.3	3

94	Genome-Wide Identification of Apple Ubiquitin SINA E3 Ligase and Functional Characterization of MdSINA2. *Frontiers in Plant Science*, **2020**, 11, 1109	6.2	5
93	Advances in Biosynthesis, Regulation, and Function of Apple Cuticular Wax. *Frontiers in Plant Science*, **2020**, 11, 1165	6.2	10
92	A basic/helix-loop-helix transcription factor controls leaf shape by regulating auxin signaling in apple. *New Phytologist*, **2020**, 228, 1897-1913	9.8	1
91	BTB-BACK-TAZ domain protein MdBT2-mediated MdMYB73 ubiquitination negatively regulates malate accumulation and vacuolar acidification in apple. *Horticulture Research*, **2020**, 7, 151	7.7	10
90	MdWRKY15 improves resistance of apple to Botryosphaeria dothidea via the salicylic acid-mediated pathway by directly binding the MdICS1 promoter. *Journal of Integrative Plant Biology*, **2020**, 62, 527-543	8.3	18
89	An Apple B-Box Protein MdBBX37 Modulates Anthocyanin Biosynthesis and Hypocotyl Elongation Synergistically with MdMYBs and MdHY5. *Plant and Cell Physiology*, **2020**, 61, 130-143	4.9	27
88	An apple MYB transcription factor regulates cold tolerance and anthocyanin accumulation and undergoes MIEL1-mediated degradation. *Plant Biotechnology Journal*, **2020**, 18, 337-353	11.6	75
87	BTB/TAZ protein MdBT2 integrates multiple hormonal and environmental signals to regulate anthocyanin biosynthesis in apple. *Journal of Integrative Plant Biology*, **2020**, 62, 1643-1646	8.3	12
86	MdGRF11, an apple 14-3-3 protein, acts as a positive regulator of drought and salt tolerance. *Plant Science*, **2019**, 288, 110219	5.3	25
85	A Neighboring Aromatic-Aromatic Amino Acid Combination Governs Activity Divergence between Tomato Phytoene Synthases. *Plant Physiology*, **2019**, 180, 1988-2003	6.6	26
84	MdWRKY40 promotes wounding-induced anthocyanin biosynthesis in association with MdMYB1 and undergoes MdBT2-mediated degradation. *New Phytologist*, **2019**, 224, 380-395	9.8	59
83	MdBBX22 regulates UV-B-induced anthocyanin biosynthesis through regulating the function of MdHY5 and is targeted by MdBT2 for 26S proteasome-mediated degradation. *Plant Biotechnology Journal*, **2019**, 17, 2231-2233	11.6	47
82	BTB-BACK Domain E3 Ligase MdPOB1 Suppresses Plant Pathogen Defense against Botryosphaeria dothidea by Ubiquitinating and Degrading MdPUB29 Protein in Apple. *Plant and Cell Physiology*, **2019**, 60, 2129-2140	4.9	13
81	The MdWRKY31 transcription factor binds to the promoter to mediate ABA sensitivity. *Horticulture Research*, **2019**, 6, 66	7.7	19
80	Apple AP2/EREBP transcription factor MdSHINE2 confers drought resistance by regulating wax biosynthesis. *Planta*, **2019**, 249, 1627-1643	4.7	43
79	How do anthocyanins paint our horticultural products?. *Scientia Horticulturae*, **2019**, 249, 257-262	4.1	39
78	A CIPK protein kinase targets sucrose transporter MdSUT2.2 at Ser for phosphorylation to enhance salt tolerance. *Plant, Cell and Environment*, **2019**, 42, 918-930	8.4	36
77	An apple sucrose transporter MdSUT2.2 is a phosphorylation target for protein kinase MdCIPK22 in response to drought. *Plant Biotechnology Journal*, **2019**, 17, 625-637	11.6	42

76	MdWRKY46-Enhanced Apple Resistance to by Activating the Expression of in the Salicylic Acid Signaling Pathway. *Molecular Plant-Microbe Interactions*, **2019**, 32, 1391-1401	3.6	14
75	The R2R3 MYB transcription factor MdMYB30 modulates plant resistance against pathogens by regulating cuticular wax biosynthesis. *BMC Plant Biology*, **2019**, 19, 362	5.3	53
74	A C2-domain phospholipid-binding protein MdCAIP1 positively regulates salt and osmotic stress tolerance in apple. *Plant Cell, Tissue and Organ Culture*, **2019**, 138, 29-39	2.7	4
73	MdHIR4 transcription and translation levels associated with disease in apple are regulated by MdWRKY31. *Plant Molecular Biology*, **2019**, 101, 149-162	4.6	11
72	The apple U-box E3 ubiquitin ligase MdPUB29 contributes to activate plant immune response to the fungal pathogen Botryosphaeria dothidea. *Planta*, **2019**, 249, 1177-1188	4.7	19
71	Functional identification of apple on MdHIR4 in biotic stress. *Plant Science*, **2019**, 283, 396-406	5.3	8
70	Apple SUMO E3 ligase MdSIZ1 is involved in the response to phosphate deficiency. *Journal of Plant Physiology*, **2019**, 232, 216-225	3.6	9
69	The SUMO E3 Ligase MdSIZ1 Targets MdbHLH104 to Regulate Plasma Membrane H-ATPase Activity and Iron Homeostasis. *Plant Physiology*, **2019**, 179, 88-106	6.6	45
68	MdbHLH93, an apple activator regulating leaf senescence, is regulated by ABA and MdBT2 in antagonistic ways. *New Phytologist*, **2019**, 222, 735-751	9.8	39
67	Molecular cloning and functional characterization of the Aluminum-activated malate transporter gene MdALMT14. *Scientia Horticulturae*, **2019**, 244, 208-217	4.1	7
66	Isolation and functional identification of an apple MdCER1 gene. *Plant Cell, Tissue and Organ Culture*, **2019**, 136, 1-13	2.7	17
65	The regulatory module MdPUB29-MdbHLH3 connects ethylene biosynthesis with fruit quality in apple. *New Phytologist*, **2019**, 221, 1966-1982	9.8	42
64	The Glucose Sensor MdHXK1 Phosphorylates a Tonoplast Na/H Exchanger to Improve Salt Tolerance. *Plant Physiology*, **2018**, 176, 2977-2990	6.6	37
63	An apple NAC transcription factor negatively regulates cold tolerance via CBF-dependent pathway. *Journal of Plant Physiology*, **2018**, 221, 74-80	3.6	44
62	An apple NAC transcription factor enhances salt stress tolerance by modulating the ethylene response. *Physiologia Plantarum*, **2018**, 164, 279-289	4.6	41
61	Chrysanthemum MADS-box transcription factor CmANR1 modulates lateral root development via homo-/heterodimerization to influence auxin accumulation in Arabidopsis. *Plant Science*, **2018**, 266, 27-36	5.3	27
60	R2R3-MYB transcription factor MdMYB23 is involved in the cold tolerance and proanthocyanidin accumulation in apple. *Plant Journal*, **2018**, 96, 562-577	6.9	88
59	Genome-wide analysis and identification of the SMXL gene family in apple (Malus domestica). *Tree Genetics and Genomes*, **2018**, 14, 1	2.1	7

58	Ectopic expression of the apple nucleus-encoded thylakoid protein MdY3IP1 triggers early-flowering and enhanced salt-tolerance in Arabidopsis thaliana. *BMC Plant Biology*, **2018**, 18, 18	5.3	16
57	EIN3-LIKE1, MYB1, and ETHYLENE RESPONSE FACTOR3 Act in a Regulatory Loop That Synergistically Modulates Ethylene Biosynthesis and Anthocyanin Accumulation. *Plant Physiology*, **2018**, 178, 808-823	6.6	90
56	BTB protein MdBT2 inhibits anthocyanin and proanthocyanidin biosynthesis by triggering MdMYB9 degradation in apple. *Tree Physiology*, **2018**, 38, 1578-1587	4.2	19
55	Molecular cloning and functional identification of an apple flagellin receptor MdFLS2 gene. *Journal of Integrative Agriculture*, **2018**, 17, 2694-2703	3.2	3
54	Genome-wide identification and characterization of apple long-chain Acyl-CoA synthetases and expression analysis under different stresses. *Plant Physiology and Biochemistry*, **2018**, 132, 320-332	5.4	25
53	Apple MdERF4 negatively regulates salt tolerance by inhibiting MdERF3 transcription. *Plant Science* , **2018**, 276, 181-188	5.3	15
52	MdMYB58 Modulates Fe Homeostasis by Directly Binding to the MdMATE43 Promoter in Plants. *Plant and Cell Physiology*, **2018**, 59, 2476-2489	4.9	16
51	The Nitrate-Responsive Protein MdBT2 Regulates Anthocyanin Biosynthesis by Interacting with the MdMYB1 Transcription Factor. *Plant Physiology*, **2018**, 178, 890-906	6.6	58
50	Apple bZIP transcription factor MdbZIP44 regulates abscisic acid-promoted anthocyanin accumulation. *Plant, Cell and Environment*, **2018**, 41, 2678-2692	8.4	91
49	Ectopic expression of an apple cytochrome P450 gene MdCYPM1 negatively regulates plant photomorphogenesis and stress response in Arabidopsis. *Biochemical and Biophysical Research Communications*, **2017**, 483, 1-9	3.4	11
48	Apple RING finger E3 ubiquitin ligase MdMIEL1 negatively regulates salt and oxidative stresses tolerance **2017**, 60, 137-145		10
47	The R2R3-MYB transcription factor MdMYB73 is involved in malate accumulation and vacuolar acidification in apple. *Plant Journal*, **2017**, 91, 443-454	6.9	55
46	The small ubiquitin-like modifier E3 ligase MdSIZ1 promotes anthocyanin accumulation by sumoylating MdMYB1 under low-temperature conditions in apple. *Plant, Cell and Environment*, **2017**, 40, 2068-2080	8.4	42
45	MdHIR proteins repress anthocyanin accumulation by interacting with the MdJAZ2 protein to inhibit its degradation in apples. *Scientific Reports*, **2017**, 7, 44484	4.9	8
44	Transcription Factor AREB2 Is Involved in Soluble Sugar Accumulation by Activating Sugar Transporter and Amylase Genes. *Plant Physiology*, **2017**, 174, 2348-2362	6.6	90
43	MdSnRK1.1 interacts with MdJAZ18 to regulate sucrose-induced anthocyanin and proanthocyanidin accumulation in apple. *Journal of Experimental Botany*, **2017**, 68, 2977-2990	7	72
42	The bZIP transcription factor MdHY5 regulates anthocyanin accumulation and nitrate assimilation in apple. *Horticulture Research*, **2017**, 4, 17023	7.7	117
41	Cloning and elucidation of the functional role of apple MdLBD13 in anthocyanin biosynthesis and nitrate assimilation. *Plant Cell, Tissue and Organ Culture*, **2017**, 130, 47-59	2.7	21

40	MdHY5 positively regulates cold tolerance via CBF-dependent and CBF-independent pathways in apple. *Journal of Plant Physiology*, **2017**, 218, 275-281	3.6	35
39	Apple RING E3 ligase MdMIEL1 inhibits anthocyanin accumulation by ubiquitinating and degrading MdMYB1 protein. *Plant and Cell Physiology*, **2017**, 58, 1953-1962	4.9	29
38	Functional identification of MdPIF1 as a Phytochrome Interacting Factor in Apple. *Plant Physiology and Biochemistry*, **2017**, 119, 178-188	5.4	15
37	An apple CIPK protein kinase targets a novel residue of AREB transcription factor for ABA-dependent phosphorylation. *Plant, Cell and Environment*, **2017**, 40, 2207-2219	8.4	42
36	An Apple Protein Kinase MdSnRK1.1 Interacts with MdCAIP1 to Regulate ABA Sensitivity. *Plant and Cell Physiology*, **2017**, 58, 1631-1641	4.9	25
35	The ectopic expression of apple MYB1 and bHLH3 differentially activates anthocyanin biosynthesis in tobacco. *Plant Cell, Tissue and Organ Culture*, **2017**, 131, 183-194	2.7	12
34	Functional identification of apple MdJAZ2 in Arabidopsis with reduced JA-sensitivity and increased stress tolerance. *Plant Cell Reports*, **2017**, 36, 255-265	5.1	16
33	Arabidopsis YL1/BPG2 Is Involved in Seedling Shoot Response to Salt Stress through ABI4. *Scientific Reports*, **2016**, 6, 30163	4.9	13
32	Polycomb-group protein SlMSI1 represses the expression of fruit-ripening genes to prolong shelf life in tomato. *Scientific Reports*, **2016**, 6, 31806	4.9	17
31	Molecular cloning and functional characterization of the apple sucrose transporter gene MdSUT2. *Plant Physiology and Biochemistry*, **2016**, 109, 442-451	5.4	20
30	Functional identification of MdSIZ1 as a SUMO E3 ligase in apple. *Journal of Plant Physiology*, **2016**, 198, 69-80	3.6	21
29	MdMYB1 Regulates Anthocyanin and Malate Accumulation by Directly Facilitating Their Transport into Vacuoles in Apples. *Plant Physiology*, **2016**, 170, 1315-30	6.6	141
28	Overexpression of MdbHLH104 gene enhances the tolerance to iron deficiency in apple. *Plant Biotechnology Journal*, **2016**, 14, 1633-45	11.6	62
27	MdSOS2L1 phosphorylates MdVHA-B1 to modulate malate accumulation in response to salinity in apple. *Plant Cell Reports*, **2016**, 35, 705-18	5.1	12
26	Glucose Sensor MdHXK1 Phosphorylates and Stabilizes MdbHLH3 to Promote Anthocyanin Biosynthesis in Apple. *PLoS Genetics*, **2016**, 12, e1006273	6	74
25	Apple F-Box Protein MdMAX2 Regulates Plant Photomorphogenesis and Stress Response. *Frontiers in Plant Science*, **2016**, 7, 1685	6.2	22
24	The molecular cloning and functional characterization of MdMYC2, a bHLH transcription factor in apple. *Plant Physiology and Biochemistry*, **2016**, 108, 24-31	5.4	69
23	Overexpression of MdSOS2L1, a CIPK protein kinase, increases the antioxidant metabolites to enhance salt tolerance in apple and tomato. *Physiologia Plantarum*, **2016**, 156, 201-214	4.6	74

22	The enhancement of tolerance to salt and cold stresses by modifying the redox state and salicylic acid content via the cytosolic malate dehydrogenase gene in transgenic apple plants. *Plant Biotechnology Journal*, **2016**, 14, 1986-97	11.6	67
21	Molecular cloning and functional analysis of a UV-B photoreceptor gene, MdUVR8 (UV Resistance Locus 8), from apple. *Plant Science*, **2016**, 247, 115-26	5.3	28
20	Ubiquitination-Related MdBT Scaffold Proteins Target a bHLH Transcription Factor for Iron Homeostasis. *Plant Physiology*, **2016**, 172, 1973-1988	6.6	64
19	Genome-wide identification and expression analysis of the bZIP gene family in apple (Malus domestica). *Tree Genetics and Genomes*, **2016**, 12, 1	2.1	25
18	Ectopic expression of the apple Md-miR172e gene alters flowering time and floral organ identity in Arabidopsis. *Plant Cell, Tissue and Organ Culture*, **2015**, 123, 535-546	2.7	14
17	MdMYB9 and MdMYB11 are involved in the regulation of the JA-induced biosynthesis of anthocyanin and proanthocyanidin in apples. *Plant and Cell Physiology*, **2015**, 56, 650-62	4.9	165
16	Molecular Cloning and Functional Analysis of UV RESISTANCE LOCUS 8 (PeUVR8) from Populus euphratica. *PLoS ONE*, **2015**, 10, e0132390	3.7	15
15	Overexpression of a R2R3 MYB gene MdSIMYB1 increases tolerance to multiple stresses in transgenic tobacco and apples. *Physiologia Plantarum*, **2014**, 150, 76-87	4.6	69
14	Unreduced embryo sacs escape fertilization via a female-late-on-date strategy to produce clonal seeds in apomictic crabapples. *Scientia Horticulturae*, **2014**, 167, 76-83	4.1	2
13	Ectopic expression of the apple Md-miRNA156h gene regulates flower and fruit development in Arabidopsis. *Plant Cell, Tissue and Organ Culture*, **2013**, 112, 343-351	2.7	33
12	Molecular cloning of cryptochrome 1 from apple and its functional characterization in Arabidopsis. *Plant Physiology and Biochemistry*, **2013**, 67, 169-77	5.4	19
11	Molecular cloning and functional analysis of a blue light receptor gene MdCRY2 from apple (Malus domestica). *Plant Cell Reports*, **2013**, 32, 555-66	5.1	36
10	The bHLH transcription factor MdbHLH3 promotes anthocyanin accumulation and fruit colouration in response to low temperature in apples. *Plant, Cell and Environment*, **2012**, 35, 1884-97	8.4	352
9	The cold-induced basic helix-loop-helix transcription factor gene MdCIbHLH1 encodes an ICE-like protein in apple. *BMC Plant Biology*, **2012**, 12, 22	5.3	116
8	Ectopic expression of the apple mhgai2 gene brings about GA-insensitive phenotypes in tomatoes. *Acta Physiologiae Plantarum*, **2012**, 34, 2369-2377	2.6	5
7	Molecular cloning and functional characterization of a novel apple MdCIPK6L gene reveals its involvement in multiple abiotic stress tolerance in transgenic plants. *Plant Molecular Biology*, **2012**, 79, 123-35	4.6	69
6	Molecular cloning and functional characterization of MdSOS2 reveals its involvement in salt tolerance in apple callus and Arabidopsis. *Plant Cell Reports*, **2012**, 31, 713-22	5.1	43
5	MdCOP1 ubiquitin E3 ligases interact with MdMYB1 to regulate light-induced anthocyanin biosynthesis and red fruit coloration in apple. *Plant Physiology*, **2012**, 160, 1011-22	6.6	263

4	The functions of an apple cytosolic malate dehydrogenase gene in growth and tolerance to cold and salt stresses. *Plant Physiology and Biochemistry*, **2011**, 49, 257-64	5.4	56
3	Agronomic Characteristics and Chemical Composition of Newly Developed Day-Neutral Strawberry Lines by Agriculture and Agri-Food Canada. *International Journal of Food Properties*, **2010**, 13, 1234-1243	3	10
2	Ectopic overexpression of Arabidopsis AtmiR393a gene changes auxin sensitivity and enhances salt resistance in tobacco. *Acta Physiologiae Plantarum*, **2010**, 32, 997-1003	2.6	13
1	Ectopic overexpression of AtmiR398b gene in tobacco influences seed germination and seedling growth. *Plant Cell, Tissue and Organ Culture*, **2010**, 102, 53-59	2.7	9