Ryutaro Tao

List of Publications by Year
in descending order

129 papers	6,123 citations	71102 41 h-index	82547 72 g-index
131 all docs	131 docs citations	131 times ranked	2822 citing authors

#	Article	IF	Citations
1	Insights into the Physiological and Molecular Mechanisms Underlying Highbush Blueberry Fruit Growth Affected by the Pollen Source. Horticulture Journal, 2022, 91, 140-151.	0.8	4
2	Reinvention of hermaphroditism via activation of a RADIALIS-like gene in hexaploid persimmon. Nature Plants, 2022, 8, 217-224.	9.3	21
3	Novel insights into the dissemination route of Japanese apricot (<i>Prunus mume</i> Sieb. et Zucc.) based on genomics. Plant Journal, 2022, 110, 1182-1197.	5.7	12
4	Characterization of Auxin Metabolism in the Ovaries of the Lychee (<i>Litchi chinensis</i>) â€˜Salathielâ€™. Horticulture Journal, 2022, 91, 302-311.	0.8	1
5	Genomic insight into the developmental history of southern highbush blueberry populations. Heredity, 2021, 126, 194-205.	2.6	14
6	Targeted mutagenesis of <i>CENTRORADIALIS</i> using CRISPR/Cas9 system through the improvement of genetic transformation efficiency of tetraploid highbush blueberry. Journal of Horticultural Science and Biotechnology, 2021, 96, 153-161.	1.9	21
7	Functional and expressional analyses of apple<i>FLC-</i>like in relation to dormancy progress and flower bud development. Tree Physiology, 2021, 41, 562-570.	3.1	19
8	Quantitative analysis of auxin metabolites in lychee flowers. Bioscience, Biotechnology and Biochemistry, 2021, 85, 467-475.	1.3	4
9	Preharvest long-term exposure to UV-B radiation promotes fruit ripening and modifies stage-specific anthocyanin metabolism in highbush blueberry. Horticulture Research, 2021, 8, 67.	6.3	30
10	Genomics-based discrimination of 2n gamete formation mechanisms in polyploids: a case study in nonaploid <i>Diospyros kaki</i> â€˜Akiouâ€™. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	4
11	Characterization of Japanese Apricot (Prunus mume) Floral Bud Development Using a Modified BBCH Scale and Analysis of the Relationship between BBCH Stages and Floral Primordium Development and the Dormancy Phase Transition. Horticulturae, 2021, 7, 142.	2.8	7
12	Genome-Wide Identification of Loci Associated With Phenology-Related Traits and Their Adaptive Variations in a Highbush Blueberry Collection. Frontiers in Plant Science, 2021, 12, 793679.	3.6	7
13	Epigenetic Flexibility Underlies Somaclonal Sex Conversions in Hexaploid Persimmon. Plant and Cell Physiology, 2020, 61, 393-402.	3.1	12
14	Molecular Mechanism Underlying Derepressed Male Production in Hexaploid Persimmon. Frontiers in Plant Science, 2020, 11, 567249.	3.6	8
15	Genome-wide study on the polysomic genetic factors conferring plasticity of flower sexuality in hexaploid persimmon. DNA Research, 2020, 27, .	3.4	8
16	The persimmon genome reveals clues to the evolution of a lineage-specific sex determination system in plants. PLoS Genetics, 2020, 16, e1008566.	3.5	54
17	Cultivar discrimination of litchi fruit images using deep learning. Scientia Horticulturae, 2020, 269, 109360.	3.6	46
18	Two Y-chromosome-encoded genes determine sex in kiwifruit. Nature Plants, 2019, 5, 801-809.	9.3	148

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19	Evolution of Lineage-Specific Gene Networks Underlying the Considerable Fruit Shape Diversity in Persimmon. Plant and Cell Physiology, 2019, 60, 2464-2477.	3.1	16
20	Recognition of S-RNases by an S locus F-box like protein and an S haplotype-specific F-box like protein in the Prunus-specific self-incompatibility system. Plant Molecular Biology, 2019, 100, 367-378.	3.9	23
21	Prunus genetics and applications after de novo genome sequencing: achievements and prospects. Horticulture Research, 2019, 6, 58.	6.3	121
22	Overexpression of Prunus DAM6 inhibits growth, represses bud break competency of dormant buds and delays bud outgrowth in apple plants. PLoS ONE, 2019, 14, e0214788.	2.5	69
23	Gene networks orchestrated by <i>Me<scp>GI</scp></i>: a singleâ€factor mechanism underlying sex determination in persimmon. Plant Journal, 2019, 98, 97-111.	5.7	47
24	Characterization of post-mating interspecific cross-compatibility in Prunus (Rosaceae). Scientia Horticulturae, 2019, 246, 693-699.	3.6	17
25	Genome Re-Sequencing of Diverse Sweet Cherry (Prunus avium) Individuals Reveals a Modifier Gene Mutation Conferring Pollen-Part Self-Compatibility. Plant and Cell Physiology, 2018, 59, 1265-1275.	3.1	37
26	A Y-Encoded Suppressor of Feminization Arose via Lineage-Specific Duplication of a Cytokinin Response Regulator in Kiwifruit. Plant Cell, 2018, 30, 780-795.	6.6	151
27	One Hundred Ways to Invent the Sexes: Theoretical and Observed Paths to Dioecy in Plants. Annual Review of Plant Biology, 2018, 69, 553-575.	18.7	78
28	Identification of QTLs controlling chilling and heat requirements for dormancy release and bud break in Japanese apricot (Prunus mume). Tree Genetics and Genomes, 2018, 14, 1.	1.6	35
29	Quantitative characterization of fruit shape and its differentiation pattern in diverse persimmon (Diospyros kaki) cultivars. Scientia Horticulturae, 2018, 228, 41-48.	3.6	53
30	Characterization of a gene regulatory network underlying astringency loss in persimmon fruit. Planta, 2018, 247, 733-743.	3.2	18
31	Comparative Mapping of the <i>ASTRINGENCY</i> Locus Controlling Fruit Astringency in Hexaploid Persimmon (<i>Diospyros kaki</i> Thunb.) with the Diploid <i>D.Âlotus</i> Reference Genome. Horticulture Journal, 2018, 87, 315-323.	0.8	11
32	RNA-sequencing Analysis Identifies Genes Associated with Chilling-mediated Endodormancy Release in Apple. Journal of the American Society for Horticultural Science, 2018, 143, 194-206.	1.0	21
33	Blooming Date Predictions Based on Japanese Apricot â€˜Nankoâ€™ Flower Bud Responses to Temperatures during Dormancy. Hortscience: A Publication of the American Society for Hortcultural Science, 2017, 52, 366-370.	1.0	9
34	Differences in Physiological Characteristics and Gene Expression Levels in Fruits between Japanese Persimmon (<i>Diospyros kaki</i> Thunb.) â€˜Hiratanenashiâ€™ and Its Small Fruit Mutant â€˜Totsutanenashiâ€™. Horticulture Journal, 2016, 85, 306-314.	0.8	8
35	Distinct Self-recognition in the <i>Prunus</i> S-RNase-based Gametophytic Self-incompatibility System. Horticulture Journal, 2016, 85, 289-305.	0.8	46
36	Epigenetic Regulation of the Sex Determination Gene <i>MeGI</i> in Polyploid Persimmon. Plant Cell, 2016, 28, 2905-2915.	6.6	97

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37	Simultaneous down-regulation of<i>DORMANCY-ASSOCIATED MADS-box6</i>and<i>SOC1</i>during dormancy release in Japanese apricot (<i>Prunus mume</i>) flower buds. Journal of Horticultural Science and Biotechnology, 2016, 91, 476-482.	1.9	42
38	Insights into the<i>Prunus</i>-Specific S-RNase-Based Self-Incompatibility System from a Genome-Wide Analysis of the Evolutionary Radiation of<i>S</i>Locus-Related F-box Genes. Plant and Cell Physiology, 2016, 57, 1281-1294.	3.1	32
39	Recognition of a wide-range of S-RNases by S locus F-box like 2, a general-inhibitor candidate in the Prunus-specific S-RNase-based self-incompatibility system. Plant Molecular Biology, 2016, 91, 459-469.	3.9	45
40	A male determinant gene in diploid dioecious Diospyros, OGI, is required for male flower production in monoecious individuals of Oriental persimmon (D. kaki). Scientia Horticulturae, 2016, 213, 243-251.	3.6	21
41	Genome-wide view of genetic diversity reveals paths of selection and cultivar differentiation in peach domestication. DNA Research, 2016, 23, 271-282.	3.4	64
42	Virus-induced gene silencing in various Prunus species with the Apple latent spherical virus vector. Scientia Horticulturae, 2016, 199, 103-113.	3.6	12
43	Evolutionary Analysis of Genes for S-RNase-based Self-incompatibility Reveals <i>S</i> Locus Duplications in the Ancestral Rosaceae. Horticulture Journal, 2015, 84, 233-242.	0.8	24
44	The Relationship Between a Maleness-associated Region in <i>Diospyros lotus</i> L. and Maleness of Persimmon (<i>D. kaki</i> Thunb.) Cultivars. Horticultural Research (Japan), 2015, 14, 121-126.	0.1	7
45	Virus-induced Gene Silencing in Apricot (Prunus armeniaca L.) and Japanese Apricot (P. mume Siebold) Tj ETQq1 1 0.784314 rgBT /Ov Science, 2014, 83, 23-31.	0.8	17
46	Custom Microarray Analysis for Transcript Profiling of Dormant Vegetative Buds of Japanese Apricot during Prolonged Chilling Exposure. Japanese Society for Horticultural Science, 2014, 83, 1-16.	0.8	16
47	Two Novel Self-compatible S Haplotypes in Peach (Prunus persica). Japanese Society for Horticultural Science, 2014, 83, 203-213.	0.8	30
48	Improving Infection Efficiency of Agrobacterium to Immature Cotyledon Explants of Japanese Apricot (Prunus mume) by Sonication Treatment. Japanese Society for Horticultural Science, 2014, 83, 108-116.	0.8	3
49	A Y-chromosomeâ€“encoded small RNA acts as a sex determinant in persimmons. Science, 2014, 346, 646-650.	12.6	330
50	Identification of a Skp1-Like Protein Interacting with SFB, the Pollen<i>S</i>Determinant of the Gametophytic Self-Incompatibility in<i>Prunus</i>Â Â. Plant Physiology, 2012, 159, 1252-1262.	4.8	53
51	454-Pyrosequencing of the Transcriptome in Leaf and Flower Buds of Japanese Apricot (Prunus mume) Tj ETQq1 1 0.784314 rgBT /Ov 239-250.	0.8	29
52	Fine genotyping of a highly polymorphic ASTRINGENCY-linked locus reveals variable hexasomic inheritance in persimmon (Diospyros kaki Thunb.) cultivars. Tree Genetics and Genomes, 2012, 8, 195-204.	1.6	25
53	Effect of Pollination with Nonaploid Persimmon Pollen on Fruit Set and Fruit Quality in ^|^lsquo;Fuyu^|^rsquo;, a Hexaploid Persimmon (Diospyros kaki Thunb.). Horticultural Research (Japan), 2012, 11, 485-489.	0.1	0
54	Expressional regulation of PpDAM5 and PpDAM6, peach (Prunus persica) dormancy-associated MADS-box genes, by low temperature and dormancy-breaking reagent treatment. Journal of Experimental Botany, 2011, 62, 3481-3488.	4.8	162

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55	Functional and Expressional Analyses of <i>PmDAM</i> Genes Associated with Endodormancy in Japanese Apricot. Plant Physiology, 2011, 157, 485-497.	4.8	219
56	Expression analysis of PpDAM5 and PpDAM6 during flower bud development in peach (Prunus persica). Scientia Horticulturae, 2011, 129, 844-848.	3.6	53
57	Comparative Analyses of Dormancy-associated MADS-box Genes, PpDAM5 and PpDAM6, in Low- and High-chill Peaches (Prunus persica L.). Japanese Society for Horticultural Science, 2011, 80, 276-283.	0.8	35
58	Identification of quantitative trait loci associated with self-compatibility in a Prunus species. Tree Genetics and Genomes, 2011, 7, 629-639.	1.6	18
59	Molecular and Genetic Analyses of Four Nonfunctional <i>S</i> Haplotype Variants Derived from a Common Ancestral <i>S</i> Haplotype Identified in Sour Cherry (<i>Prunus cerasus</i> L.). Genetics, 2010, 184, 411-427.	2.9	35
60	Somatic embryogenesis and Agrobacterium-mediated transformation of Japanese apricot (Prunus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	10
61	The S-RNase-based gametophytic self-incompatibility system in Prunus exhibits distinct genetic and molecular features. Scientia Horticulturae, 2010, 124, 423-433.	3.6	122
62	Identification of a TFL1 ortholog in Japanese apricot (Prunus mume Sieb. et Zucc.). Scientia Horticulturae, 2010, 125, 608-616.	3.6	26
63	Characterization of a Novel Self-compatible S3â€² Haplotype Leads to the Development of a Universal PCR Marker for Two Distinctly Originated Self-compatible S haplotypes in Japanese Apricot (Prunus mume) Tj ETQq1 1 0.784314 rgBT /Over	0.8	9
64	A modifier locus affecting the expression of the S-RNase gene could be the cause of breakdown of self-incompatibility in almond. Sexual Plant Reproduction, 2009, 22, 179-186.	2.2	31
65	Quantitative real-time PCR to determine allele number for the astringency locus by analysis of a linked marker in Diospyros kaki Thunb. Tree Genetics and Genomes, 2009, 5, 483-492.	1.6	21
66	Molecular Basis of Self-(in)compatibility and Current Status of S-genotyping in Rosaceous Fruit Trees. Japanese Society for Horticultural Science, 2009, 78, 137-157.	0.8	64
67	Cloning and Characterization of a Self-compatible Sf Haplotype in Almond [Prunus dulcis (Mill.) D.A. Webb. syn. P. amygdalus Batsch] to Resolve Previous Confusion in Its Sf-RNase Sequence. Hortscience: A Publication of the American Society for Hortcultural Science, 2009, 44, 609-613.	1.0	22
68	Characterization of SLFL1, a pollen-expressed F-box gene located in the Prunus S locus. Sexual Plant Reproduction, 2008, 21, 113-121.	2.2	35
69	Genetic and molecular characterization of three novel S-haplotypes in sour cherry (Prunus cerasus) Tj ETQq1 1 0.784314 rgBT /Overlock	4.8	34
70	The Prunus Self-Incompatibility Locus (S locus) Is Seldom Rearranged. Journal of Heredity, 2008, 99, 657-660.	2.4	7
71	The number, age, sharing and relatedness of<i>S</i>-locus specificities in<i>Prunus</i>. Genetical Research, 2008, 90, 17-26.	0.9	17
72	Expression Analysis of the LFY and TFL1 Homologs in Floral Buds of Japanese Pear (Pyrus pyrifolia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.8	9

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73	Somatic Embryogenesis and Plant Regeneration from Immature Persimmon (Diospyros kaki Thunb.) Embryos. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 211-214.	1.0	3
74	Growth Characteristics of a Small-fruit Dwarf Mutant Arising from Bud Sport Mutation in Japanese Persimmon (Diospyros kaki Thunb.). Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 1726-1730.	1.0	13
75	Suppression Subtractive Hybridization and Differential Screening Reveals Endodormancy-associated Expression of an SVP/AGL24-type MADS-box Gene in Lateral Vegetative Buds of Japanese Apricot. Journal of the American Society for Horticultural Science, 2008, 133, 708-716.	1.0	108
76	Gene expression and ethylene production in transgenic pear (Pyrus communis cv. â€˜La Franceâ€™) with sense or antisense cDNA encoding ACC oxidase. Plant Science, 2007, 173, 32-42.	3.6	40
77	Relationship between Floral Development and Transcription Levels of LEAFY and TERMINAL FLOWER 1 Homologs in Japanese Pear (Pyrus pyrifolia Nakai) and Quince (Cydonia oblonga Mill.). Journal of the Japanese Society for Horticultural Science, 2007, 76, 294-304.	0.5	19
78	PCR markers for mutated S-haplotypes enable discrimination between self-incompatible and self-compatible sour cherry selections. Molecular Breeding, 2007, 21, 67-80.	2.1	11
79	A Low Transcriptional Level of Se-RNase in the Se -haplotype Confers Self-compatibility in Japanese Plum. Journal of the American Society for Horticultural Science, 2007, 132, 396-406.	1.0	41
80	Molecular characterization of three non-functional S-haplotypes in sour cherry (Prunus cerasus). Plant Molecular Biology, 2006, 62, 371-383.	3.9	93
81	Self-compatible peach (Prunus persica) has mutant versions of the S haplotypes found in self-incompatible Prunus species. Plant Molecular Biology, 2006, 63, 109-123.	3.9	96
82	The Mutated S1-Haplotype in Sour Cherry Has an Altered S-Haplotypeâ€"Specific F-Box Protein Gene. Journal of Heredity, 2006, 97, 514-520.	2.4	51
83	Accumulation of Nonfunctional S-Haplotypes Results in the Breakdown of Gametophytic Self-Incompatibility in Tetraploid Prunus. Genetics, 2006, 172, 1191-1198.	2.9	132
84	(280) Temporal and Spatial Expression of LEAFY and TERMINAL FLOWER 1 Homologues in Floral Bud of Japanese Pear and Quince. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1052B-1052.	1.0	2
85	A Simple and Rapid Procedure for the Detection of Self-Compatible Individuals in Japanese Apricot (Prunus mume Sieb. et Zucc.) Using the Loop-Mediated Isothermal Amplification (LAMP) Method. Hortscience: A Publication of the American Society for Hortcultural Science, 2006, 41, 1156-1158.	1.0	4
86	<i>Se</i>-haplotype confers self-compatibility in Japanese plum (<i>Prunus salicina</i>Lindl.). Journal of Horticultural Science and Biotechnology, 2005, 80, 760-764.	1.9	31
87	Isolation of LEAFY and TERMINAL FLOWER 1 homologues from six fruit tree species in the subfamily Maloideae of the Rosaceae. Sexual Plant Reproduction, 2005, 17, 277-287.	2.2	81
88	Linkage and physical distances between the S-haplotype S-RNase and SFB genes in sweet cherry. Sexual Plant Reproduction, 2005, 17, 289-296.	2.2	63
89	A coupled yeast signal sequence trap and transient plant expression strategy to identify genes encoding secreted proteins from peach pistils. Journal of Experimental Botany, 2005, 56, 2229-2238.	4.8	21
90	TheShaplotype-specific F-box protein gene,SFB, is defective in self-compatible haplotypes ofPrunus aviumandP. mume. Plant Journal, 2004, 39, 573-586.	5.7	246

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91	Primary structural features of the S haplotype-specific F-box protein, SFB, in Prunus. Sexual Plant Reproduction, 2004, 16, 235-243.	2.2	139
92	Engineered sorbitol accumulation induces dwarfism in Japanese persimmon. Journal of Plant Physiology, 2004, 161, 1177-1184.	3.5	29
93	The use of the S haplotype-specific F-box protein gene, SFB, as a molecular marker for S-haplotypes and self-compatibility in Japanese apricot (Prunus mume). Theoretical and Applied Genetics, 2003, 107, 1357-1361.	3.6	56
94	Self-incompatibility (S) locus region of the mutated S6-haplotype of sour cherry (Prunus cerasus) contains a functional pollen S allele and a non-functional pistil S allele. Journal of Experimental Botany, 2003, 54, 2431-2437.	4.8	70
95	A Pollen-Expressed Gene for a Novel Protein with an F-box Motif that is Very Tightly Linked to a Gene for S-RNase in Two Species of Cherry, Prunus cerasus and P. avium. Plant and Cell Physiology, 2003, 44, 764-769.	3.1	181
96	Structural and Transcriptional Analysis of the Self-Incompatibility Locus of Almond: Identification of a Pollen-Expressed F-Box Gene with Haplotype-Specific Polymorphism. Plant Cell, 2003, 15, 771-781.	6.6	422
97	Determination of<i>S-haplotypes</i>of Japanese plum (<i>Prunus salicina</i>Lindl.) cultivars by PCR and cross-pollination tests. Journal of Horticultural Science and Biotechnology, 2003, 78, 315-318.	1.9	35
98	Genomic distribution of three repetitive DNAs in cultivated hexaploid Diospyros spp. (D. kaki and D.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.7	17
99	Simultaneous Visualization of 5S and 45S rDNAs in Persimmon (Diospyros kaki) and Several Wild Relatives (Diospyros spp.) by Fluorescent in situ Hybridization (FISH) and MultiColor FISH (MCFISH). Journal of the American Society for Horticultural Science, 2003, 128, 736-740.	1.0	13
100	Diversity of<i>S</i>-RNase genes and<i>S</i>-haplotypes in Japanese plum (<i>Prunus salicina</i>Lindl.). Journal of Horticultural Science and Biotechnology, 2002, 77, 658-664.	1.9	47
101	Self-compatibility and incompatibility in tetraploid sour cherry (Prunus cerasus L.). Sexual Plant Reproduction, 2002, 15, 39-46.	2.2	62
102	Title is missing!. Euphytica, 2002, 123, 9-20.	1.2	28
103	Transformation of Japanese persimmon (Diospyros kaki Thunb.) with apple cDNA encoding NADP-dependent sorbitol-6-phosphate dehydrogenase. Plant Science, 2001, 160, 837-845.	3.6	94
104	Characterization of the <i>S</i>-Locus Region of Almond (<i>Prunus dulcis</i>): Analysis of a Somaclonal Mutant and a Cosmid Contig for an <i>S</i> Haplotype. Genetics, 2001, 158, 379-386.	2.9	77
105	Revisiting the S-allele Nomenclature in Sweet Cherry (Prunus avium) Using RFLP Profiles. Journal of the American Society for Horticultural Science, 2001, 126, 654-660.	1.0	26
106	Identification and Characterization of S-RNases in Tetraploid Sour Cherry (Prunus cerasus). Journal of the American Society for Horticultural Science, 2001, 126, 661-667.	1.0	77
107	Determining the S-genotypes of several sweet cherry cultivars based on PCR-RFLP analysis. Journal of Horticultural Science and Biotechnology, 2000, 75, 562-567.	1.9	33
108	Title is missing!. Molecular Breeding, 2000, 6, 501-510.	2.1	59

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109	Molecular Markers for Self-compatibility in Japanese Apricot (Prunus mume). Hortscience: A Publication of the American Society for Hortcultural Science, 2000, 35, 1121-1123.	1.0	46
110	Single-node Stem Cuttings from Root Suckers to Propagate a Potentially Dwarfing Rootstock for Japanese Persimmon. HortTechnology, 2000, 10, 776-780.	0.9	18
111	Production of Nonaploid (2n = 9x) Japanese Persimmons (Diospyros kaki) by Pollination with Unreduced (2n = 6x) Pollen and Embryo Rescue Culture. Journal of the American Society for Horticultural Science, 2000, 125, 609-614.	1.0	40
112	Identification and cDNA cloning for S-RNases in self-incompatible Japanese plum (Prunus salicina Lindl.) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.0	37
113	Molecular Typing of S-alleles through Identification, Characterization and cDNA Cloning for S-RNases in Sweet Cherry. Journal of the American Society for Horticultural Science, 1999, 124, 224-233.	1.0	234
114	Production of somatic hybrids between Diospyros glandulosa and D. kaki by protoplast fusion. Plant Cell, Tissue and Organ Culture, 1998, 54, 85-91.	2.3	17
115	Early Field Performance of Micropropagated Japanese Persimmon Trees. Hortscience: A Publication of the American Society for Hortcultural Science, 1998, 33, 751-753.	1.0	7
116	Engineering Genetic Resistance against Insects in Japanese Persimmon Using the cryIA(c) Gene of Bacillus thuringiensis. Journal of the American Society for Horticultural Science, 1997, 122, 764-771.	1.0	51
117	Production of Interspecific Hybrids of Persimmon by Protoplast Fusion. Hortscience: A Publication of the American Society for Hortcultural Science, 1997, 32, 442A-442.	1.0	0
118	Production of dodecaploid plants of Japanese persimmon (Diospyros kaki L.) by colchicine treatment of protoplasts. Plant Cell Reports, 1996, 15, 470-473.	5.6	11
119	Production of dodecaploid plants of Japanese persimmon (Diospyros kaki L.) by colchicine treatment of protoplasts. Plant Cell Reports, 1996, 15, 470-473.	5.6	7
120	Sorbitol Synthesis in Transgenic Tobacco with Apple cDNA Encoding NADP-Dependent Sorbitol-6-Phosphate Dehydrogenase. Plant and Cell Physiology, 1995, 36, 525-532.	3.1	84
121	Regeneration of somatic hybrids from electrofused protoplasts of Japanese persimmon (Diospyros kaki) Tj ETQq1 1 0.784314 rgBT /Ove	3.6	17
122	Comparison of Growth and Rooting Characteristics of Micropropagated Adult Plants and Juvenile Seedlings of Persimmon (Diospyros kaki L.). Journal of the Japanese Society for Horticultural Science, 1994, 63, 537-541.	0.5	11
123	Improved Protoplast Culture and Plant Regeneration of Japanese Persimmon (Diospyros kaki L.).. Breeding Science, 1993, 43, 239-245.	0.2	7
124	Factors Influencing Acclimatization of 'Nishimurawase' Japanese Persimmon Micropropagules and Their Field Performance.. Journal of the Japanese Society for Horticultural Science, 1993, 62, 533-538.	0.5	3
125	Adventitious Bud Formation from Callus Cultures of Japanese Persimmon. Hortscience: A Publication of the American Society for Hortcultural Science, 1992, 27, 259-261.	1.0	17
126	Highly Stable Regeneration from Long-term Cultures of Japanese Persimmon Callus. Hortscience: A Publication of the American Society for Hortcultural Science, 1992, 27, 1048.	1.0	12

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127	Plant regeneration from callus protoplasts of adult Japanese persimmon (Diospyros kaki L.). Plant Science, 1991, 79, 119-125.	3.6	15
128	Effect of Cytokinin Types on the in vitro Propagation of Japanese Persimmon(Diospyros kaki Thunb.).. Plant Tissue Culture Letters, 1991, 8, 209-211.	0.1	6
129	Distinguishing between Japanese persimmon cultivars (Diospyros kaki L.) by means of pollen isozymes. Scientia Horticulturae, 1988, 36, 67-77.	3.6	3