

Hiroshi Fujii

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,570
citations

279798

23
h-index

315739

38
g-index

50
all docs

50
docs citations

50
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectopic Expression of an FT Homolog from Citrus Confers an Early Flowering Phenotype on Trifoliolate Orange (<i>Poncirus trifoliata</i> L. Raf.). <i>Transgenic Research</i> , 2005, 14, 703-712.	2.4	248
2	Increased CiFT abundance in the stem correlates with floral induction by low temperature in Satsuma mandarin (<i>Citrus unshiu</i> Marc.). <i>Journal of Experimental Botany</i> , 2007, 58, 3915-3927.	4.8	134
3	Profiling ethylene-responsive genes in mature mandarin fruit using a citrus 22K oligoarray. <i>Plant Science</i> , 2007, 173, 340-348.	3.6	81
4	Molecular cloning and functional characterization of four monoterpene synthase genes from Citrus unshiu Marc.. <i>Plant Science</i> , 2004, 166, 49-58.	3.6	69
5	Isolation and characterization of the somatic embryogenesis receptor-like kinase gene homologue (CitSERK1) from Citrus unshiu Marc.. <i>Scientia Horticulturae</i> , 2005, 103, 233-238.	3.6	65
6	Isolation and characterization of (E)-beta-ocimene and 1,8 cineole synthases in Citrus unshiu Marc. <i>Plant Science</i> , 2005, 168, 987-995.	3.6	59
7	Differences in seasonal expression of flowering genes between deciduous trifoliolate orange and evergreen Satsuma mandarin. <i>Tree Physiology</i> , 2009, 29, 921-926.	3.1	51
8	Characterization of genomic sequence showing strong association with polyembryony among diverse Citrus species and cultivars, and its synteny with <i>Vitis</i> and <i>Populus</i> . <i>Plant Science</i> , 2012, 183, 131-142.	3.6	44
9	Characterization of three linalool synthase genes from Citrus unshiu Marc. and analysis of linalool-mediated resistance against <i>Xanthomonas citri</i> subsp. <i>citri</i> and <i>Penicillium italicum</i> in citrus leaves and fruits. <i>Plant Science</i> , 2014, 229, 154-166.	3.6	42
10	Overexpression of a citrus basic helix-loop-helix transcription factor (CubHLH1), which is homologous to Arabidopsis activation-tagged bri1 suppressor 1 interacting factor genes, modulates carotenoid metabolism in transgenic tomato. <i>Plant Science</i> , 2016, 243, 35-48.	3.6	38
11	MITE insertion-dependent expression of CitRKD1 with a RWP-RK domain regulates somatic embryogenesis in citrus nucellar tissues. <i>BMC Plant Biology</i> , 2018, 18, 166.	3.6	37
12	Construction of a citrus framework genetic map anchored by 708 gene-based markers. <i>Tree Genetics and Genomes</i> , 2014, 10, 1001-1013.	1.6	36
13	MINIMAL MARKER: AN ALGORITHM AND COMPUTER PROGRAM FOR THE IDENTIFICATION OF MINIMAL SETS OF DISCRIMINATING DNA MARKERS FOR EFFICIENT VARIETY IDENTIFICATION. <i>Journal of Bioinformatics and Computational Biology</i> , 2013, 11, 1250022.	0.8	35
14	Expression of a putative dioxygenase gene adjacent to an insertion mutation is involved in the short internodes of columnar apples (<i>Malus A— domestica</i>). <i>Journal of Plant Research</i> , 2016, 129, 1109-1126.	2.4	33
15	Quantitative Trait Loci (QTL) Analysis of Carotenoid Content in Citrus Fruit. <i>Japanese Society for Horticultural Science</i> , 2011, 80, 136-144.	0.8	29
16	High-throughput genotyping in citrus accessions using an SNP genotyping array. <i>Tree Genetics and Genomes</i> , 2013, 9, 145-153.	1.6	29
17	Expression Quantitative Trait Loci Analysis of Carotenoid Metabolism-related Genes in Citrus. <i>Japanese Society for Horticultural Science</i> , 2014, 83, 32-43.	0.8	29
18	Microarray Analysis for the Screening of Genes Inducible by Light or Low Temperature in Post-veraison Grape Berries. <i>Horticulture Journal</i> , 2015, 84, 214-226.	0.8	29

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19	Abscisic acid affects expression of citrus FT homologs upon floral induction by low temperature in Satsuma mandarin (<i>Citrus unshiu</i> Marc.). <i>Tree Physiology</i> , 2018, 38, 755-771.	3.1	28
20	Profiling gibberellin (GA3)-responsive genes in mature mandarin fruit using a citrus 22K oligoarray. <i>Scientia Horticulturae</i> , 2008, 116, 291-298.	3.6	26
21	Characterization of genes associated with polyembryony and in vitro somatic embryogenesis in Citrus. <i>Tree Genetics and Genomes</i> , 2013, 9, 795-803.	1.6	26
22	Cloning and characterization of 5 MADS-box cDNAs isolated from citrus fruit tissue. <i>Scientia Horticulturae</i> , 2006, 109, 315-321.	3.6	25
23	Isolation and characterization of a new d-limonene synthase gene with a different expression pattern in <i>Citrus unshiu</i> Marc. <i>Scientia Horticulturae</i> , 2005, 105, 507-512.	3.6	24
24	Transcriptional changes in CiFT-introduced transgenic trifoliolate orange (<i>Poncirus trifoliata</i> L. Raf.). <i>Tree Physiology</i> , 2010, 30, 431-439.	3.1	24
25	Ectopic accumulation of linalool confers resistance to <i>Xanthomonas citri</i> subsp. <i>citri</i> in transgenic sweet orange plants. <i>Tree Physiology</i> , 2017, 37, 654-664.	3.1	24
26	Promoter analysis of a type 3 metallothionein-like gene abundant in Satsuma mandarin (<i>Citrus unshiu</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.6	23
27	Development of SSR markers linked to QTL reducing leaf hair density and grapevine downy mildew resistance in <i>Vitis vinifera</i> . <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	19
28	Effects of Salicylic Acid and Methyl Jasmonate Treatments on Flavonoid and Carotenoid Accumulation in the Juice Sacs of Satsuma Mandarin In Vitro. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8916.	2.5	18
29	Marker enrichment and construction of haplotype-specific BAC contigs for the polyembryony genomic region in Citrus. <i>Breeding Science</i> , 2008, 58, 375-383.	1.9	17
30	Parental diagnosis of satsuma mandarin (<i>Citrus unshiu</i> Marc.) revealed by nuclear and cytoplasmic markers. <i>Breeding Science</i> , 2016, 66, 683-691.	1.9	17
31	Isolation and Characterization of a Citrus FT/TFL1 Homologue (CuMFT1), Which Shows Quantitatively Preferential Expression in Citrus Seeds. <i>Japanese Society for Horticultural Science</i> , 2008, 77, 38-46.	0.8	17
32	Custom Microarray Analysis for Transcript Profiling of Dormant Vegetative Buds of Japanese Apricot during Prolonged Chilling Exposure. <i>Japanese Society for Horticultural Science</i> , 2014, 83, 1-16.	0.8	16
33	Use of population structure and parentage analyses to elucidate the spread of native cultivars of Japanese chestnut. <i>Tree Genetics and Genomes</i> , 2014, 10, 1171-1180.	1.6	16
34	Identification and Parentage Analysis of Citrus Cultivars Developed in Japan by CAPS Markers. <i>Horticulture Journal</i> , 2017, 86, 208-221.	0.8	16
35	Fast-track breeding system to introduce CTV resistance of trifoliolate orange into citrus germplasm, by integrating early flowering transgenic plants with marker-assisted selection. <i>BMC Plant Biology</i> , 2020, 20, 224.	3.6	16
36	Expressed sequence tags of ovary tissue cDNA library in <i>Citrus unshiu</i> Marc. <i>Plant Science</i> , 2003, 165, 167-168.	3.6	15

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37	Oligoarray analysis of gene expression in ripening Japanese pear fruit. <i>Scientia Horticulturae</i> , 2010, 124, 195-203.	3.6	14
38	Development of Citrus Cultivar Identification by CAPS Markers and Parentage Analysis. <i>Horticultural Research (Japan)</i> , 2015, 14, 127-133.	0.1	14
39	Isolation and characterization of germacrene A synthases gene in Citrus unshiu Marc. <i>Scientia Horticulturae</i> , 2012, 145, 102-108.	3.6	12
40	Structure and Expression Levels of Alleles of Citrus Zeaxanthin Epoxidase Genes. <i>Japanese Society for Horticultural Science</i> , 2010, 79, 263-274.	0.8	12
41	Mikan Genome Database (MiGD): integrated database of genome annotation, genomic diversity, and CAPS marker information for mandarin molecular breeding. <i>Breeding Science</i> , 2020, 70, 200-211.	1.9	11
42	Development of a CiFT Co-expression System for Functional Analysis of Genes in Citrus Flowers and Fruit. <i>Japanese Society for Horticultural Science</i> , 2009, 78, 74-83.	0.8	10
43	TaqMan-MGB SNP genotyping assay to identify 48 citrus cultivars distributed in the Japanese market. <i>Breeding Science</i> , 2020, 70, 363-372.	1.9	10
44	PCR Primers for Marker Assisted Backcrossing to Introduce a CTV Resistance Gene from <i>Poncirus trifoliata</i> (L.) Raf. into Citrus. <i>Japanese Society for Horticultural Science</i> , 2011, 80, 295-307.	0.8	9
45	Allelic composition of carotenoid metabolic genes in 13 founders influences carotenoid composition in juice sac tissues of fruits among Japanese citrus breeding population. <i>PLoS ONE</i> , 2021, 16, e0246468.	2.5	8
46	Allelic diversity of phytoene synthase gene influences the transcription level in citrus fruit among a citrus F ₁ hybrid population. <i>Breeding Science</i> , 2017, 67, 382-392.	1.9	6
47	Biological and molecular characterization of linalool-mediated field resistance against <i>Xanthomonas citri</i> subsp. <i>citri</i> in citrus trees. <i>Tree Physiology</i> , 2021, 41, 2171-2188.	3.1	4
48	Determining the parental combinations of the triploid acid citrus cultivars 'Yellow Bell' and 'Tahiti lime' using DNA marker analyses. <i>Scientia Horticulturae</i> , 2019, 246, 893-897.	3.6	3
49	Characterization of the 5' Flanking Region of the Citrus d-Limonene Synthase Gene, Which Shows a Quantitatively Preferential Expression in Peel. <i>Japanese Society for Horticultural Science</i> , 2009, 78, 84-89.	0.8	2
50	Development of Acid Citrus Cultivar Identification System by SNP Markers. <i>Horticultural Research (Japan)</i> , 2022, 21, 111-122.	0.1	0