

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	Development of Acid Citrus Cultivar Identification System by SNP Markers. Horticultural Research (Japan), 2022, 21, 111-122.	0.1	0
2	Allelic composition of carotenoid metabolic genes in 13 founders influences carotenoid composition in juice sac tissues of fruits among Japanese citrus breeding population. PLoS ONE, 2021, 16, e0246468.	2.5	8
3	Biological and molecular characterization of linalool-mediated field resistance against <i>Xanthomonas citri</i> subsp. <i>citri</i> in citrus trees. Tree Physiology, 2021, 41, 2171-2188.	3.1	4
4	Effects of Salicylic Acid and Methyl Jasmonate Treatments on Flavonoid and Carotenoid Accumulation in the Juice Sacs of Satsuma Mandarin In Vitro. Applied Sciences (Switzerland), 2020, 10, 8916.	2.5	18
5	Fast-track breeding system to introduce CTV resistance of trifoliate orange into citrus germplasm, by integrating early flowering transgenic plants with marker-assisted selection. BMC Plant Biology, 2020, 20, 224.	3.6	16
6	Mikan Genome Database (MiGD): integrated database of genome annotation, genomic diversity, and CAPS marker information for mandarin molecular breeding. Breeding Science, 2020, 70, 200-211.	1.9	11
7	TaqMan-MGB SNP genotyping assay to identify 48 citrus cultivars distributed in the Japanese market. Breeding Science, 2020, 70, 363-372.	1.9	10
8	Determining the parental combinations of the triploid acid citrus cultivars 'Yellow Bell' and 'Tahiti lime' using DNA marker analyses. Scientia Horticulturae, 2019, 246, 893-897.	3.6	3
9	Abscisic acid affects expression of citrus FT homologs upon floral induction by low temperature in Satsuma mandarin (<i>Citrus unshiu</i> Marc.). Tree Physiology, 2018, 38, 755-771.	3.1	28
10	Development of SSR markers linked to QTL reducing leaf hair density and grapevine downy mildew resistance in <i>Vitis vinifera</i> . Molecular Breeding, 2018, 38, 1.	2.1	19
11	MITE insertion-dependent expression of CitRKD1 with a RWP-RK domain regulates somatic embryogenesis in citrus nucellar tissues. BMC Plant Biology, 2018, 18, 166.	3.6	37
12	Ectopic accumulation of linalool confers resistance to <i>Xanthomonas citri</i> subsp. <i>citri</i> in transgenic sweet orange plants. Tree Physiology, 2017, 37, 654-664.	3.1	24
13	Identification and Parentage Analysis of Citrus Cultivars Developed in Japan by CAPS Markers. Horticulture Journal, 2017, 86, 208-221.	0.8	16
14	Allelic diversity of phytoene synthase gene influences the transcription level in citrus fruit among a citrus F ₁ hybrid population. Breeding Science, 2017, 67, 382-392.	1.9	6
15	Parental diagnosis of satsuma mandarin (<i>Citrus unshiu</i> Marc.) revealed by nuclear and cytoplasmic markers. Breeding Science, 2016, 66, 683-691.	1.9	17
16	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>). Journal of Plant Research, 2016, 129, 1109-1126.	2.4	33
17	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. Plant Science, 2016, 243, 35-48.	3.6	38
18	Microarray Analysis for the Screening of Genes Inducible by Light or Low Temperature in Post-veraison Grape Berries. Horticulture Journal, 2015, 84, 214-226.	0.8	29

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19	Development of Citrus Cultivar Identification by CAPS Markers and Parentage Analysis. Horticultural Research (Japan), 2015, 14, 127-133.	0.1	14
20	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
21	Expression Quantitative Trait Loci Analysis of Carotenoid Metabolism-related Genes in Citrus. Japanese Society for Horticultural Science, 2014, 83, 32-43.	0.8	29
22	Characterization of three linalool synthase genes from Citrus unshiu Marc. and analysis of linalool-mediated resistance against Xanthomonas citri subsp. citri and Penicillium italicum in citrus leaves and fruits. Plant Science, 2014, 229, 154-166.	3.6	42
23	Construction of a citrus framework genetic map anchored by 708 gene-based markers. Tree Genetics and Genomes, 2014, 10, 1001-1013.	1.6	36
24	Use of population structure and parentage analyses to elucidate the spread of native cultivars of Japanese chestnut. Tree Genetics and Genomes, 2014, 10, 1171-1180.	1.6	16
25	High-throughput genotyping in citrus accessions using an SNP genotyping array. Tree Genetics and Genomes, 2013, 9, 145-153.	1.6	29
26	Characterization of genes associated with polyembryony and in vitro somatic embryogenesis in Citrus. Tree Genetics and Genomes, 2013, 9, 795-803.	1.6	26
27	MINIMAL MARKER: AN ALGORITHM AND COMPUTER PROGRAM FOR THE IDENTIFICATION OF MINIMAL SETS OF DISCRIMINATING DNA MARKERS FOR EFFICIENT VARIETY IDENTIFICATION. Journal of Bioinformatics and Computational Biology, 2013, 11, 1250022.	0.8	35
28	Characterization of genomic sequence showing strong association with polyembryony among diverse Citrus species and cultivars, and its synteny with Vitis and Populus. Plant Science, 2012, 183, 131-142.	3.6	44
29	Isolation and characterization of germacrene A synthases gene in Citrus unshiu Marc. Scientia Horticulturae, 2012, 145, 102-108.	3.6	12
30	PCR Primers for Marker Assisted Backcrossing to Introduce a CTV Resistance Gene from Poncirus trifoliata (L.) Raf. into Citrus. Japanese Society for Horticultural Science, 2011, 80, 295-307.	0.8	9
31	Quantitative Trait Loci (QTL) Analysis of Carotenoid Content in Citrus Fruit. Japanese Society for Horticultural Science, 2011, 80, 136-144.	0.8	29
32	Transcriptional changes in CiFT-introduced transgenic trifoliolate orange (Poncirus trifoliata L. Raf.). Tree Physiology, 2010, 30, 431-439.	3.1	24
33	Oligoarray analysis of gene expression in ripening Japanese pear fruit. Scientia Horticulturae, 2010, 124, 195-203.	3.6	14
34	Structure and Expression Levels of Alleles of Citrus Zeaxanthin Epoxidase Genes. Japanese Society for Horticultural Science, 2010, 79, 263-274.	0.8	12
35	Development of a CiFT Co-expression System for Functional Analysis of Genes in Citrus Flowers and Fruit. Japanese Society for Horticultural Science, 2009, 78, 74-83.	0.8	10
36	Differences in seasonal expression of flowering genes between deciduous trifoliolate orange and evergreen Satsuma mandarin. Tree Physiology, 2009, 29, 921-926.	3.1	51

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37	Characterization of the 5' Flanking Region of the Citrus d-Limonene Synthase Gene, Which Shows a Quantitatively Preferential Expression in Peel. Japanese Society for Horticultural Science, 2009, 78, 84-89.	0.8	2
38	Profiling gibberellin (GA3)-responsive genes in mature mandarin fruit using a citrus 22K oligoarray. Scientia Horticulturae, 2008, 116, 291-298.	3.6	26
39	Marker enrichment and construction of haplotype-specific BAC contigs for the polyembryony genomic region in Citrus. Breeding Science, 2008, 58, 375-383.	1.9	17
40	Isolation and Characterization of a Citrus FT/TFL1 Homologue (CuMFT1), Which Shows Quantitatively Preferential Expression in Citrus Seeds. Japanese Society for Horticultural Science, 2008, 77, 38-46.	0.8	17
41	Promoter analysis of a type 3 metallothionein-like gene abundant in Satsuma mandarin (Citrus unshiu) Tj ETQq1 1 0.784314, rgBT /Over	3.6	28
42	Profiling ethylene-responsive genes in mature mandarin fruit using a citrus 22K oligoarray. Plant Science, 2007, 173, 340-348.	3.6	81
43	Increased CiFT abundance in the stem correlates with floral induction by low temperature in Satsuma mandarin (Citrus unshiu Marc.). Journal of Experimental Botany, 2007, 58, 3915-3927.	4.8	134
44	Cloning and characterization of 5 MADS-box cDNAs isolated from citrus fruit tissue. Scientia Horticulturae, 2006, 109, 315-321.	3.6	25
45	Ectopic Expression of an FT Homolog from Citrus Confers an Early Flowering Phenotype on Trifoliolate Orange (Poncirus trifoliata L. Raf.). Transgenic Research, 2005, 14, 703-712.	2.4	248
46	Isolation and characterization of (E)-beta-ocimene and 1,8 cineole synthases in Citrus unshiu Marc. Plant Science, 2005, 168, 987-995.	3.6	59
47	Isolation and characterization of the somatic embryogenesis receptor-like kinase gene homologue (CitSERK1) from Citrus unshiu Marc.. Scientia Horticulturae, 2005, 103, 233-238.	3.6	65
48	Isolation and characterization of a new d-limonene synthase gene with a different expression pattern in Citrus unshiu Marc. Scientia Horticulturae, 2005, 105, 507-512.	3.6	24
49	Molecular cloning and functional characterization of four monoterpene synthase genes from Citrus unshiu Marc.. Plant Science, 2004, 166, 49-58.	3.6	69
50	Expressed sequence tags of ovary tissue cDNA library in Citrus unshiu Marc. Plant Science, 2003, 165, 167-168.	3.6	15