

# Masahiro Mii

## List of Publications by Year in descending order

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173  
papers

3,874  
citations

101543  
36  
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197818  
49  
g-index

173  
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173  
docs citations

173  
times ranked

2655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Micropropagation of Phalaenopsis and Doritaenopsis by culturing shoot tips of flower stalk buds. Plant Cell Reports, 1993, 13, 7-11.	5.6	150
2	Overexpression of farnesyl pyrophosphate synthase (FPS) gene affected artemisinin content and growth of Artemisia annua L. Plant Cell, Tissue and Organ Culture, 2010, 103, 255-265.	2.3	84
3	Cryopreservation of immature seeds of Bletilla striata by vitrification. Plant Cell Reports, 2005, 23, 534-539.	5.6	79
4	Nuclear DNA Content as an Index Character Discriminating Taxa in the Genus Petunia sensu Jussieu (Solanaceae). Annals of Botany, 2000, 85, 665-673.	2.9	76
5	Enhancement of artemisinin content and biomass in Artemisia annua by exogenous GA3 treatment. Plant Growth Regulation, 2011, 63, 45-54.	3.4	75
6	Induction of embryogenic callus and cell suspension culture from shoot tips excised from flower stalk buds of Phalaenopsis (Orchidaceae). In Vitro Cellular and Developmental Biology - Plant, 2001, 37, 457-461.	2.1	72
7	Production of transgenic plants of the Liliaceous ornamental plant Agapanthus praecox ssp. orientalis (Leighton) Leighton via Agrobacterium-mediated transformation of embryogenic calli. Plant Science, 2001, 161, 89-97.	3.6	68
8	Polysomaty analysis in diploid and tetraploid Portulaca grandiflora. Plant Science, 2000, 156, 213-219.	3.6	65
9	Agrobacterium-mediated transformation of Phalaenopsis by targeting protocorms at an early stage after germination. Plant Cell Reports, 2005, 24, 297-303.	5.6	65
10	Stimulatory effects of sodium and calcium hypochlorite, pre-chilling and cytokinins on the germination of Cypripedium macranthos seed in vitro. Physiologia Plantarum, 1998, 102, 481-486.	5.2	64
11	Transformation of sweet potato (Ipomoea batatas (L.) Lam.) plants by Agrobacterium rhizogenes. Plant Science, 1993, 94, 151-159.	3.6	61
12	Somatic embryogenesis and plant regeneration from immature seed-derived calli of rugosa rose (Rosa) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.6	61
13	Stable integration and expression of wasabi defensin gene in "Egusi" melon (Colocynthis citrullus L.) confers resistance to Fusarium wilt and Alternaria leaf spot. Plant Cell Reports, 2010, 29, 943-954.	5.6	59
14	Highly efficient system of plant regeneration from protoplasts of grapevine (Vitis vinifera L.) through somatic embryogenesis by using embryogenic callus culture and activated charcoal. Plant Science, 1997, 123, 151-157.	3.6	57
15	Plant defensins: types, mechanism of action and prospects of genetic engineering for enhanced disease resistance in plants. 3 Biotech, 2019, 9, 192.	2.2	55
16	Highly-efficient somatic embryogenesis from cell suspension cultures of phalaenopsis orchids by adjusting carbohydrate sources. In Vitro Cellular and Developmental Biology - Plant, 2003, 39, 635-639.	2.1	54
17	Importance of co-cultivation medium pH for successful Agrobacterium-mediated transformation of Lilium "Aformolongi". Plant Cell Reports, 2008, 27, 699-705.	5.6	52
18	Cryopreservation and low-temperature storage of seeds of Phaius tankervilleae. Plant Biotechnology Reports, 2009, 3, 103-109.	1.5	52

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19	Meropenem and moxalactam: Novel $\beta$ -lactam antibiotics for efficient <i>Agrobacterium</i> -mediated transformation. <i>Plant Science</i> , 2007, 172, 564-572.	3.6	51
20	Ultrasonic treatment for enhancing seed germination of terrestrial orchid, <i>Calanthe discolor</i> , in asymbiotic culture. <i>Scientia Horticulturae</i> , 1988, 35, 127-130.	3.6	50
21	<i>Agrobacterium</i> -mediated transformation of protocorm-like bodies in <i>Cymbidium</i> . <i>Plant Cell Reports</i> , 2007, 26, 735-743.	5.6	49
22	Expression of Indica rice OsBADH1 gene under salinity stress in transgenic tobacco. <i>Plant Biotechnology Reports</i> , 2010, 4, 75-83.	1.5	49
23	Improved plant regeneration from cultured leaf segments in peanut ( <i>Arachis hypogaea</i> L.) by limited exposure to thidiazuron. <i>Plant Science</i> , 2000, 156, 169-175.	3.6	48
24	Antibiotics Stimulate Somatic Embryogenesis without Plant Growth in Several <i>Dianthus</i> Cultivars. <i>Journal of Plant Physiology</i> , 1993, 141, 721-725.	3.5	47
25	Induction of Fertile Amphidiploids by Artificial Chromosome-doubling in Interspecific Hybrid between <i>Dianthus caryophyllus</i> L. and <i>D. japonicus</i> Thunb. <i>Breeding Science</i> , 2006, 56, 303-310.	1.9	47
26	Developmental processes of achlorophyllous orchid, <i>Epipogium roseum</i> : from seed germination to flowering under symbiotic cultivation with mycorrhizal fungus. <i>Journal of Plant Research</i> , 2007, 120, 229-236.	2.4	46
27	Production of transgenic potato exhibiting enhanced resistance to fungal infections and herbicide applications. <i>Plant Biotechnology Reports</i> , 2008, 2, 13-20.	1.5	45
28	Increasing ploidy level in cell suspension cultures of <i>Doritaenopsis</i> by exogenous application of 2,4-dichlorophenoxyacetic acid. <i>Physiologia Plantarum</i> , 2001, 112, 142-148.	5.2	44
29	Transgenic potatoes expressing wasabi defensin peptide confer partial resistance to gray mold ( <i>Botrytis cinerea</i> ). <i>Plant Biotechnology</i> , 2006, 23, 179-183.	1.0	43
30	Overproduction of artemisinin in tetraploid <i>Artemisia annua</i> L. <i>Plant Biotechnology</i> , 2010, 27, 427-433.	1.0	43
31	Somatic embryogenesis and plant regeneration from protoplasts of asparagus ( <i>Asparagus officinalis</i> ) Tj ETQq1 1 0.784314 rgBT /Over	5.6	42
32	Transgenic <i>Phalaenopsis</i> plants with resistance to <i>Erwinia carotovora</i> produced by introducing wasabi defensin gene using <i>Agrobacterium</i> method. <i>Plant Biotechnology</i> , 2006, 23, 191-194.	1.0	40
33	Macro elements in inoculation and co-cultivation medium strongly affect the efficiency of <i>Agrobacterium</i> -mediated transformation in <i>Lilium</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 101, 201-209.	2.3	40
34	Transgenic orchids. <i>Scientia Horticulturae</i> , 2011, 130, 673-680.	3.6	40
35	Genetic manipulation of Japonica rice using the OsBADH1 gene from Indica rice to improve salinity tolerance. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 104, 79-89.	2.3	40
36	Development of disease-resistant marker-free tomato by R/RS site-specific recombination. <i>Plant Cell Reports</i> , 2011, 30, 1041-1053.	5.6	40

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37	Characterization of lignocellulose of <i>Erianthus arundinaceus</i> in relation to enzymatic saccharification efficiency. <i>Plant Biotechnology</i> , 2013, 30, 25-35.	1.0	40
38	Resistance to Sri Lankan Cassava Mosaic Virus (SLCMV) in Genetically Engineered Cassava cv. KU50 through RNA Silencing. <i>PLoS ONE</i> , 2015, 10, e0120551.	2.5	39
39	Increased resistance to cucumber mosaic virus (CMV) in <i>Lilium</i> transformed with a defective CMV replicase gene. <i>Biotechnology Letters</i> , 2011, 33, 1249-1255.	2.2	36
40	Screening for highly active $\beta$ -lactam antibiotics against <i>Agrobacterium tumefaciens</i> . <i>Archives of Microbiology</i> , 2004, 181, 331-336.	2.2	35
41	Plant regeneration from cell suspension-derived protoplasts of <i>Phalaenopsis</i> . <i>Plant Cell Reports</i> , 2007, 26, 719-725.	5.6	35
42	Efficient plant regeneration via organogenesis in <i>Egusi</i> melon ( <i>Colocynthis citrullus</i> L.). <i>Scientia Horticulturae</i> , 2009, 119, 397-402.	3.6	35
43	Metabolic engineering of <i>Lilium formolongi</i> using multiple genes of the carotenoid biosynthesis pathway. <i>Plant Biotechnology Reports</i> , 2010, 4, 269-280.	1.5	35
44	Fertile transgenic plants of <i>Ipomoea trichocarpa</i> Ell. induced by different strains of <i>Agrobacterium rhizogenes</i> . <i>Plant Science</i> , 1996, 116, 169-175.	3.6	33
45	Increased resistance to fusarium wilt in transgenic tobacco lines co-expressing chitinase and wasabi defensin genes. <i>Plant Pathology</i> , 2011, 60, 221-231.	2.4	33
46	Production of marker-free disease-resistant potato using isopentenyl transferase gene as a positive selection marker. <i>Plant Cell Reports</i> , 2011, 30, 587-597.	5.6	33
47	Antimicrobial peptides as effective tools for enhanced disease resistance in plants. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 139, 1-15.	2.3	32
48	Hairy root formation in peanut by the wild type strains of <i>Agrobacterium rhizogenes</i> . <i>Plant Tissue Culture Letters</i> , 1990, 7, 31-34.	0.1	31
49	Plant regeneration from mesophyll protoplasts of <i>lisianthus</i> ( <i>Eustoma grandiflorum</i> ) by adding activated charcoal into protoplast culture medium. <i>Plant Cell, Tissue and Organ Culture</i> , 1995, 43, 59-65.	2.3	31
50	Fertile transgenic plants of <i>Nierembergia scoparia</i> Sendtner obtained by a mikimopine type strain of <i>Agrobacterium rhizogenes</i> . <i>Scientia Horticulturae</i> , 1997, 68, 101-111.	3.6	31
51	Adventitious shoot regeneration from cultured petal explants of carnation. <i>Plant Cell, Tissue and Organ Culture</i> , 1994, 36, 15-19.	2.3	28
52	Evaluation of 12 $\beta$ -lactam antibiotics for <i>Agrobacterium</i> -mediated transformation through in planta antibacterial activities and phytotoxicities. <i>Plant Cell Reports</i> , 2005, 23, 736-743.	5.6	27
53	Production of marker-free transgenic <i>Nierembergia caerulea</i> using MAT vector system. <i>Plant Cell Reports</i> , 2006, 25, 914-919.	5.6	27
54	Tetraploid induction of <i>Mitracarpus hirtus</i> L. by colchicine and its characterization including antibacterial activity. <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 117, 381-391.	2.3	27

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55	Somatic embryogenesis and plant regeneration from protoplasts of "Satsuma"™ mandarin ( <i>Citrus unshiu</i> ) Tj ETQg1 1 0.784314 r g B	3.6	26
56	Generation of brilliant green fluorescent petunia plants by using a new and potent fluorescent protein transgene. Scientific Reports, 2018, 8, 16556.	3.3	25
57	Plant regeneration from cell culture-derived protoplasts of statice ( <i>Limonium perezii</i> Hubbard). Plant Science, 1990, 70, 115-119.	3.6	24
58	Production of interspecific somatic hybrid plants between <i>Asparagus officinalis</i> and <i>A. macowanii</i> through electrofusion. Plant Science, 1996, 116, 213-222.	3.6	24
59	Effects of initial cell density, pH and dissolved oxygen on bioreactor production of carrot somatic embryos. Plant Science, 1996, 115, 109-114.	3.6	24
60	High-efficiency <i>Agrobacterium</i> -mediated transformation of <i>Phalaenopsis</i> using meropenem, a novel antibiotic to eliminate <i>Agrobacterium</i> . Journal of Horticultural Science and Biotechnology, 2006, 81, 458-464.	1.9	24
61	Protoplast culture and plant regeneration of several species in the genus <i>Dianthus</i> . Plant Cell Reports, 1992, 11-11, 225-8.	5.6	23
62	Effect of sugar type on the efficiency of plant regeneration from protoplasts isolated from shoot tip-derived meristematic nodular cell clumps of <i>Lilium x formolongi</i> hort.. Plant Cell Reports, 1996, 15, 401-404.	5.6	23
63	Cross-compatibility and the polyploidy of progenies in reciprocal backcrosses between diploid carnation ( <i>Dianthus caryophyllus</i> L.) and its amphidiploid with <i>Dianthus japonicus</i> Thunb.. Scientia Horticulturae, 2008, 115, 183-189.	3.6	23
64	Plant regeneration from cell suspension-derived protoplasts of <i>Primula malacoides</i> and <i>Primula obconica</i> . Plant Science, 2001, 160, 1221-1228.	3.6	22
65	Generation of selectable marker-free transgenic eggplant resistant to <i>Alternaria solani</i> using the R/RS site-specific recombination system. Plant Cell Reports, 2014, 33, 411-421.	5.6	22
66	Somatic embryogenesis of tetraploid plants from internodal segments of a diploid cultivar of <i>Asparagus officinalis</i> L. grown in liquid culture. Plant Science, 1993, 94, 173-177.	3.6	21
67	<i>Agrobacterium</i> -mediated transformation of protocorm-like bodies in <i>Cattleya</i> . Plant Cell, Tissue and Organ Culture, 2010, 103, 41-47.	2.3	21
68	Production of an interspecific somatic hybrid between peppermint and gingermint. Plant Science, 1996, 115, 101-107.	3.6	20
69	Somaclonal Variations in Flower and Inflorescence Axis in Micropropagated Plants through Flower Stalk Bud Culture of <i>Phalaenopsis</i> and <i>Doritaenopsis</i> . Plant Biotechnology, 1998, 15, 23-28.	1.0	19
70	Unreduced 3x gamete formation of allotriploid hybrid derived from the cross of <i>Primula denticulata</i> (4x) × <i>P. rosea</i> (2x) as a causal factor for producing pentaploid hybrids in the backcross with pollen of tetraploid <i>P. denticulata</i> . Euphytica, 2009, 169, 123.	1.2	19
71	Plant regeneration from stem segment-derived friable callus of "Fonio" ( <i>Digitaria exilis</i> (L.) Stapf.). Scientia Horticulturae, 2010, 125, 494-499.	3.6	19
72	Production of inter-section hybrids between <i>Primula filchnerae</i> and <i>P. sinensis</i> through ovule culture. Scientia Horticulturae, 2006, 110, 223-227.	3.6	18

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73	Effect of heavy ion-beam irradiation on plant growth and mutation induction in <i>Nicotiana tabacum</i> . Plant Biotechnology, 2008, 25, 105-111.	1.0	18
74	Isopentenyl transferase gene expression offers the positive selection of marker-free transgenic plant of <i>Kalanchoe blossfeldiana</i> . Plant Cell, Tissue and Organ Culture, 2009, 97, 237-242.	2.3	18
75	An efficient <i>Agrobacterium tumefaciens</i> -mediated genetic transformation of <i>Eugenia</i> melon ( <i>Colocynthis citrullus</i> L.). Plant Cell, Tissue and Organ Culture, 2010, 103, 15-22.	2.3	18
76	Plant Regeneration and Thiophene Production in Hairy Root Cultures of <i>Rudbeckia hirta</i> L. Used as an Antagonistic Plant to Nematodes.. Japanese Journal of Crop Science, 1995, 64, 650-655.	0.2	17
77	Production and characterization of interspecific somatic hybrids between <i>Primula malacoides</i> and <i>P. obconica</i> . Plant Science, 2001, 161, 489-496.	3.6	17
78	Production and characterization of inter-sectional hybrids between <i>Kalanchoe spathulata</i> and <i>K. laxiflora</i> (= <i>Bryophyllum crenatum</i> ). Euphytica, 2008, 163, 123-130.	1.2	17
79	Wide applicability of cryopreservation with vitrification method for seeds of some <i>Cymbidium</i> species. Plant Biotechnology, 2011, 28, 99-102.	1.0	17
80	Transgenic accumulation of a defective cucumber mosaic virus (CMV) replicase derived double stranded RNA modulates plant defence against CMV strains O and Y in potato. Transgenic Research, 2013, 22, 1191-1205.	2.4	17
81	Retransformation of Marker-Free Potato for Enhanced Resistance Against Fungal Pathogens by Pyramiding Chitinase and Wasabi Defensin Genes. Molecular Biotechnology, 2014, 56, 814-823.	2.4	17
82	Morphological and cytological characteristics of protoplast-derived plants of statice ( <i>Limonium</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.6	16
83	<i>Agrobacterium</i> -mediated transformation of <i>Saintpaulia ionantha</i> Wendl.. Plant Science, 2001, 161, 953-960.	3.6	16
84	<i>Botrytis cinerea</i> -resistant marker-free <i>Petunia hybrida</i> produced using the MAT vector system. Plant Cell, Tissue and Organ Culture, 2011, 106, 11-20.	2.3	16
85	Transgenic <i>Petunia hybrida</i> expressing a synthetic fungal chitinase gene confers disease tolerance to <i>Botrytis cinerea</i> . Plant Biotechnology, 2012, 29, 285-291.	1.0	16
86	Multiple Shoot Formation and Plantlet Regeneration from Cotyledonary Node in Peanut( <i>Arachis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	16
87	Efficient production of transgenic plantls of <i>Vanda</i> through sonication-assisted <i>Agrobacterium</i> -mediated transformation of protocorm-like bodies. Plant Biotechnology, 2007, 24, 429-434.	1.0	16
88	Plant regeneration from cell suspension-derived protoplasts of <i>Saintpaulia ionantha</i> Wendl. Plant Cell Reports, 1995, 14, 341-4.	5.6	15
89	Enhancement of Seed Germination and Protocorm Formation in <i>Calanthe discolor</i> (Orchidaceae) by NaOCl and Polyphenol Absorbent Treatments.. Plant Tissue Culture Letters, 1995, 12, 267-272.	0.1	15
90	Thidiazuron: an efficient plant growth regulator for enhancing <i>Agrobacterium</i> -mediated transformation in <i>Petunia hybrida</i> . Plant Cell, Tissue and Organ Culture, 2009, 99, 109-115.	2.3	15

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91	Rol (root loci) gene as a positive selection marker to produce marker-free <i>Petunia hybrida</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2010, 101, 279-285.	2.3	15
92	Nuclear DNA content in the genus <i>Hepatica</i> (Ranunculaceae). <i>Journal of Plant Research</i> , 2005, 118, 37-41.	2.4	14
93	In vitro induction of the amphiploid in interspecific hybrid of blueberry ( <i>Vaccinium</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 14	3.6	14
94	Somatic Embryogenesis and Its Application for Breeding and Micropropagation in <i>Asparagus</i> ( <i>Asparagus officinalis</i> L.). <i>Plant Biotechnology</i> , 1998, 15, 51-61.	1.0	13
95	Production of Transgenic Grapevine ( <i>Vitis vinifera</i> L. cv. Koshusanjaku) Plants by Co-cultivation of Embryogenic Calli with <i>Agrobacterium tumefaciens</i> and Selecting Secondary Embryos. <i>Plant Biotechnology</i> , 1998, 15, 29-33.	1.0	13
96	Endoreduplication Cycles during Hypocotyl Growth of Cabbage ( <i>Brassica oleracea</i> L.) under Light and Dark Conditions. <i>Plant Biotechnology</i> , 2004, 21, 295-298.	1.0	13
97	Plant regeneration from mesophyll- and cell suspension-derived protoplasts of <i>Dianthus acicularis</i> and characterization of regenerated plants. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2005, 41, 794-800.	2.1	13
98	Ploidy distribution in the explant tissue and the calluses induced during the initial stage of internode segment culture of <i>Asparagus officinalis</i> L.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2006, 42, 83-88.	2.1	13
99	Transgenic spinach plants produced by <i>Agrobacterium</i> -mediated method based on the low temperature-dependent high plant regeneration ability of leaf explants. <i>Plant Biotechnology</i> , 2009, 26, 243-248.	1.0	13
100	Transgenic tobacco and tomato plants expressing Wasabi defensin genes driven by root-specific LjNRT2 and AtNRT2.1 promoters confer resistance against <i>Fusarium oxysporum</i> . <i>Plant Biotechnology</i> , 2014, 31, 89-96.	1.0	13
101	Molecular discrimination among taxa of <i>Petunia axillaris</i> complex and <i>P. integrifolia</i> complex based on PolA1 sequence analysis. <i>Breeding Science</i> , 2008, 58, 71-75.	1.9	13
102	Interspecific hybridization of <i>Begonia semperflorens</i> (section <i>Begonia</i> ) with <i>B. pearcei</i> (section) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.0	12
103	Transgenic Tobacco Lines Expressing Defective CMV Replicase-Derived dsRNA Are Resistant to CMV-O and CMV-Y. <i>Molecular Biotechnology</i> , 2014, 56, 50-63.	2.4	12
104	Highly tumorigenic <i>Agrobacterium tumefaciens</i> strain from crown gall tumors of chrysanthemum. <i>Archives of Microbiology</i> , 2000, 173, 311-315.	2.2	11
105	Inter-sectional Hybrids with Various Ploidy Levels between <i>Primula denticulata</i> and Three Varieties of <i>P. modesta</i> . <i>Breeding Science</i> , 2007, 57, 165-173.	1.9	11
106	The <i>FT</i>-like gene <i>PehFT</i> in <i>petunia</i> responds to photoperiod and light quality but is not the main gene promoting light quality-associated flowering. <i>Plant Biotechnology</i> , 2016, 33, 297-307.	1.0	11
107	Isolation and Characterization of Nitrate Reductase-Deficient Mutants of Cultured Spinach Cells: Biochemical, Immunological and mRNA Analysis. <i>Journal of Plant Physiology</i> , 1994, 143, 279-285.	3.5	10
108	Efficient transformation of lavender ( <i>Lavandula latifolia</i> Medicus) mediated by <i>Agrobacterium</i> . <i>Journal of Horticultural Science and Biotechnology</i> , 2000, 75, 287-292.	1.9	10



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109	Visual selection and maintenance of the cell lines with high plant regeneration ability and low ploidy level in <i>Dianthus acicularis</i> by monitoring with flow cytometry analysis. <i>Plant Cell Reports</i> , 2005, 24, 572-580.	5.6	10
110	Unreduced gametes are the major causal factor for the production of polyploid interspecific hybrids in <i>Primula</i> . <i>Plant Biotechnology</i> , 2008, 25, 521-528.	1.0	10
111	<i>Agrobacterium</i> -mediated transformation of spinach ( <i>Spinacia oleracea</i> ) with <i>Bacillus thuringiensis</i> cry1Ac gene for resistance against two common vegetable pests. <i>Plant Biotechnology</i> , 2009, 26, 249-254.	1.0	10
112	Correlation between Fruit Characters and Degree of Polysomaty in Fruit Tissues of <i>Capsicum</i> . Japanese Society for Horticultural Science, 2010, 79, 168-173.	0.8	10
113	Amiprophosmethyl-induced efficient <i>in vitro</i> production of polyploids in raphanobrassica with the aid of aminoethoxyvinylglycine (AVG) in the culture medium. <i>Breeding Science</i> , 2015, 65, 396-402.	1.9	10
114	Efficient plant regeneration of asparagus by inducing normal roots from <i>in vitro</i> multiplied shoot explants using gellan gum and glucose. <i>Plant Science</i> , 1996, 113, 99-104.	3.6	9
115	<i>Agrobacterium</i>-mediated transformation of protocorm-like bodies in <i>Dendrobium</i> Formidible "Ugusu"™. <i>Plant Biotechnology</i> , 2015, 32, 225-231.	1.0	9
116	Organogenesis and Somatic Embryogenesis from Young Flower Buds of <i>Agapanthus africanus</i> Hoffmanns.. <i>Plant Biotechnology</i> , 1997, 14, 23-28.	1.0	8
117	Difference in the polysomaty degree during fruit development among plants with different ploidy levels produced by artificial chromosome doubling of a pepper ( <i>Capsicum annuum</i> ) cultivar "Shishitou No. 562"™. <i>Scientia Horticulturae</i> , 2012, 134, 121-126.	3.6	8
118	Production of Interspecific Hybrids in Ornamental Plants. <i>Methods in Molecular Biology</i> , 2012, 877, 233-245.	0.9	8
119	Establishment of <i>Agrobacterium</i> -mediated genetic transformation system in <i>Dahlia</i> . <i>Plant Biotechnology</i> , 2013, 30, 135-139.	1.0	8
120	Efficient Chromosome Doubling of an Interspecific Hybrid <i>Dendrobium Stardust</i> "Fire Bird"™ by Treatment of Amiprofos-methyl to Protocorm-Like Body. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 738-749.	2.1	8
121	Induction of Meristematic Nodular Calli from Various Explants of <i>Lilium</i> spp. and Long Term Stability in Plant Regeneration Ability and Ploidy Level of the Calli.. <i>Plant Biotechnology</i> , 1998, 15, 95-102.	1.0	8
122	Efficient plant regeneration from cell cultures of ornamental statice, <i>Limonium sinuatum</i> mill.. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2002, 38, 157-162.	2.1	7
123	<i>Agrobacterium tumefaciens</i>-mediated transformation of highly regenerable cell suspension cultures in<i> Dianthus acicularis</i>. <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 393-398.	1.9	7
124	Effect of cross direction and cultivars on crossability of interspecific hybridization between <i>Vaccinium corymbosum</i> and <i>Vaccinium virgatum</i> . <i>Scientia Horticulturae</i> , 2012, 142, 1-6.	3.6	7
125	High efficiency <i>Agrobacterium</i>-mediated transformation of <i>Dendrobium</i> orchid using protocorms as a target material. <i>Plant Biotechnology</i> , 2015, 32, 323-327.	1.0	7
126	Triploid Property of Senno ( <i>Lychnis senno</i> Siebold et Zucc., Caryophyllaceae), a Traditional Ornamental Plant Conserved in Japan. <i>Breeding Science</i> , 2004, 54, 105-109.	1.9	7



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127	Production of Interspecific Hybrids between <i>Alstroemeria ligata</i> L. hybrid and <i>A. pelegria</i> L. var. <i>rosea</i> by Ovule Culture.. <i>Breeding Science</i> , 1997, 47, 15-20.	0.2	7
128	Callus and root formation from an intergeneric somatic hybrid between <i>Dianthus caryophyllus</i> and <i>Gypsophila paniculata</i> . <i>Scientia Horticulturae</i> , 1993, 53, 13-19.	3.6	6
129	Transgenic bialaphos-resistant snapdragon ( <i>Antirrhinum majus</i> L.) produced by <i>Agrobacterium rhizogenes</i> transformation. <i>Scientia Horticulturae</i> , 1998, 76, 37-57.	3.6	6
130	Title is missing!. <i>Euphytica</i> , 2001, 118, 19-27.	1.2	6
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