Masahiro Mii

List of Publications by Year
in descending order

173 papers	3,874 citations	101384 36 h-index	197535 49 g-index
173 all docs	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.	2.8	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.	1.2	84
3	Cryopreservation of immature seeds of Bletilla striata by vitrification. Plant Cell Reports, 2005, 23, 534-539.	2.8	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.	1.4	76
5	Enhancement of artemisinin content and biomass in Artemisia annua by exogenous GA3 treatment. Plant Growth Regulation, 2011, 63, 45-54.	1.8	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.	0.9	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.	1.7	68
8	Polysomaty analysis in diploid and tetraploid Portulaca grandiflora. Plant Science, 2000, 156, 213-219.	1.7	65
9	Agrobacterium-mediated transformation of Phalaenopsis by targeting protocorms at an early stage after germination. Plant Cell Reports, 2005, 24, 297-303.	2.8	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.	2.6	64
11	Transformation of sweet potato (Ipomoea batatas (L.) Lam.) plants by Agrobacterium rhizogenes. Plant Science, 1993, 94, 151-159.	1.7	61
12	Somatic embryogenesis and plant regeneration from immature seed-derived calli of rugosa rose (Rosa) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	61
13	Stable integration and expression of wasabi defensin gene in â€œEgusiâ€•melon (Colocynthis citrullus L.) confers resistance to Fusarium wilt and Alternaria leaf spot. Plant Cell Reports, 2010, 29, 943-954.	2.8	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.	1.7	57
15	Plant defensins: types, mechanism of action and prospects of genetic engineering for enhanced disease resistance in plants. 3 Biotech, 2019, 9, 192.	1.1	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.	0.9	54
17	Importance of co-cultivation medium pH for successful Agrobacterium-mediated transformation of LiliumÂÃ—Âformolongi. Plant Cell Reports, 2008, 27, 699-705.	2.8	52
18	Cryopreservation and low-temperature storage of seeds of Phaius tankervilleae. Plant Biotechnology Reports, 2009, 3, 103-109.	0.9	52

#	Article	IF	Citations
19	Meropenem and moxalactam: Novel Î²-lactam antibiotics for efficient Agrobacterium-mediated transformation. Plant Science, 2007, 172, 564-572.	1.7	51
20	Ultrasonic treatment for enhancing seed germination of terrestrial orchid, Calanthe discolor, in asymbiotic culture. Scientia Horticulturae, 1988, 35, 127-130.	1.7	50
21	Agrobacterium-mediated transformation of protocorm-like bodies in Cymbidium. Plant Cell Reports, 2007, 26, 735-743.	2.8	49
22	Expression of Indica rice OsBADH1 gene under salinity stress in transgenic tobacco. Plant Biotechnology Reports, 2010, 4, 75-83.	0.9	49
23	Improved plant regeneration from cultured leaf segments in peanut (Arachis hypogaea L.) by limited exposure to thidiazuron. Plant Science, 2000, 156, 169-175.	1.7	48
24	Antibiotics Stimulate Somatic Embryogenesis without Plant Growth in Several Dianthus Cultivars. Journal of Plant Physiology, 1993, 141, 721-725.	1.6	47
25	Induction of Fertile Amphidiploids by Artificial Chromosome-doubling in Interspecific Hybrid between Dianthus caryophyllus L. and D. japonicus Thunb. Breeding Science, 2006, 56, 303-310.	0.9	47
26	Developmental processes of achlorophyllous orchid, Epipogium roseum: from seed germination to flowering under symbiotic cultivation with mycorrhizal fungus. Journal of Plant Research, 2007, 120, 229-236.	1.2	46
27	Production of transgenic potato exhibiting enhanced resistance to fungal infections and herbicide applications. Plant Biotechnology Reports, 2008, 2, 13-20.	0.9	45
28	Increasing ploidy level in cell suspension cultures of Doritaenopsis by exogenous application of 2,4-dichlorophenoxyacetic acid. Physiologia Plantarum, 2001, 112, 142-148.	2.6	44
29	Transgenic potatoes expressing wasabi defensin peptide confer partial resistance to gray mold (Botrytis cinerea). Plant Biotechnology, 2006, 23, 179-183.	0.5	43
30	Overproduction of artemisinin in tetraploid <i>Artemisia annua</i> L.. Plant Biotechnology, 2010, 27, 427-433.	0.5	43
31	Somatic embryogenesis and plant regeneration from protoplasts of asparagus (Asparagus officinalis) Tj ETQq1 1 0.784314 rgBT /Ove	2.8	42
32	Transgenic Phalaenopsis plants with resistance to Erwinia carotovora produced by introducing wasabi defensin gene using Agrobacterium method. Plant Biotechnology, 2006, 23, 191-194.	0.5	40
33	Macro elements in inoculation and co-cultivation medium strongly affect the efficiency of Agrobacterium-mediated transformation in Lilium. Plant Cell, Tissue and Organ Culture, 2010, 101, 201-209.	1.2	40
34	Transgenic orchids. Scientia Horticulturae, 2011, 130, 673-680.	1.7	40
35	Genetic manipulation of Japonica rice using the OsBADH1 gene from Indica rice to improve salinity tolerance. Plant Cell, Tissue and Organ Culture, 2011, 104, 79-89.	1.2	40
36	Development of disease-resistant marker-free tomato by R/RS site-specific recombination. Plant Cell Reports, 2011, 30, 1041-1053.	2.8	40

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37	Characterization of lignocellulose of Erianthus arundinaceus in relation to enzymatic saccharification efficiency. Plant Biotechnology, 2013, 30, 25-35.	0.5	40
38	Resistance to Sri Lankan Cassava Mosaic Virus (SLCMV) in Genetically Engineered Cassava cv. KU50 through RNA Silencing. PLoS ONE, 2015, 10, e0120551.	1.1	39
39	Increased resistance to cucumber mosaic virus (CMV) in Lilium transformed with a defective CMV replicase gene. Biotechnology Letters, 2011, 33, 1249-1255.	1.1	36
40	Screening for highly active ï¿½-lactam antibiotics against Agrobacterium tumefaciens. Archives of Microbiology, 2004, 181, 331-336.	1.0	35
41	Plant regeneration from cell suspension-derived protoplasts of Phalaenopsis. Plant Cell Reports, 2007, 26, 719-725.	2.8	35
42	Efficient plant regeneration via organogenesis in â€œEgusiâ€•melon (Colocynthis citrullus L.). Scientia Horticulturae, 2009, 119, 397-402.	1.7	35
43	Metabolic engineering of LiliumÂÃ—Âformolongi using multiple genes of the carotenoid biosynthesis pathway. Plant Biotechnology Reports, 2010, 4, 269-280.	0.9	35
44	Fertile transgenic plants of Ipomoea trichocarpa Ell. induced by different strains of Agrobacterium rhizogenes. Plant Science, 1996, 116, 169-175.	1.7	33
45	Increased resistance to fusarium wilt in transgenic tobacco lines coâ€expressing chitinase and wasabi defensin genes. Plant Pathology, 2011, 60, 221-231.	1.2	33
46	Production of marker-free disease-resistant potato using isopentenyl transferase gene as a positive selection marker. Plant Cell Reports, 2011, 30, 587-597.	2.8	33
47	Antimicrobial peptides as effective tools for enhanced disease resistance in plants. Plant Cell, Tissue and Organ Culture, 2019, 139, 1-15.	1.2	32
48	Hairy root formation in peanut by the wild type strains of Agrobacterium rhizogenes.. Plant Tissue Culture Letters, 1990, 7, 31-34.	0.1	31
49	Plant regeneration from mesophyll protoplasts of lisianthus (Eustoma grandiflorum) by adding activated charcoal into protoplast culture medium. Plant Cell, Tissue and Organ Culture, 1995, 43, 59-65.	1.2	31
50	Fertile transgenic plants of Nierembergia scoparia Sendtner obtained by a mikimopine type strain of Agrobacterium rhizogenes. Scientia Horticulturae, 1997, 68, 101-111.	1.7	31
51	Adventitious shoot regeneration from cultured petal explants of carnation. Plant Cell, Tissue and Organ Culture, 1994, 36, 15-19.	1.2	28
52	Evaluation of 12 ?-lactam antibiotics for Agrobacterium-mediated transformation through in planta antibacterial activities and phytotoxicities. Plant Cell Reports, 2005, 23, 736-743.	2.8	27
53	Production of marker-free transgenic Nierembergia caerulea using MAT vector system. Plant Cell Reports, 2006, 25, 914-919.	2.8	27
54	Tetraploid induction of Mitracarpus hirtus L. by colchicine and its characterization including antibacterial activity. Plant Cell, Tissue and Organ Culture, 2014, 117, 381-391.	1.2	27

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55	Somatic embryogenesis and plant regeneration from protoplasts of â€˜Satsumaâ€™ mandarin (Citrus unshiu) Tj ETQq1 1 0.784314 rgB	1.7	26
56	Generation of brilliant green fluorescent petunia plants by using a new and potent fluorescent protein transgene. Scientific Reports, 2018, 8, 16556.	1.6	25
57	Plant regeneration from cell culture-derived protoplasts of statice (Limonium perezii Hubbard). Plant Science, 1990, 70, 115-119.	1.7	24
58	Production of interspecific somatic hybrid plants between Asparagus officinalis and A. macowanii through electrofusion. Plant Science, 1996, 116, 213-222.	1.7	24
59	Effects of initial cell density, pH and dissolved oxygen on bioreactor production of carrot somatic embryos. Plant Science, 1996, 115, 109-114.	1.7	24
60	High-efficiency Agrobacterium-mediated transformation of Phalaenopsis using meropenem, a novel antibiotic to eliminate Agrobacterium. Journal of Horticultural Science and Biotechnology, 2006, 81, 458-464.	0.9	24
61	Protoplast culture and plant regeneration of several species in the genus Dianthus. Plant Cell Reports, 1992, 11-11, 225-8.	2.8	23
62	Effect of sugar type on the efficiency of plant regeneration from protoplasts isolated from shoot tip-derived meristematic nodular cell clumps of Lilium x formolongi hort.. Plant Cell Reports, 1996, 15, 401-404.	2.8	23
63	Cross-compatibility and the polyploidy of progenies in reciprocal backcrosses between diploid carnation (Dianthus caryophyllus L.) and its amphidiploid with Dianthus japonicus Thunb.. Scientia Horticulturae, 2008, 115, 183-189.	1.7	23
64	Plant regeneration from cell suspension-derived protoplasts of Primula malacoides and Primula obconica. Plant Science, 2001, 160, 1221-1228.	1.7	22
65	Generation of selectable marker-free transgenic eggplant resistant to Alternaria solani using the R/RS site-specific recombination system. Plant Cell Reports, 2014, 33, 411-421.	2.8	22
66	Somatic embryogenesis of tetraploid plants from internodal segments of a diploid cultivar of Asparagus officinalis L. grown in liquid culture. Plant Science, 1993, 94, 173-177.	1.7	21
67	Agrobacterium-mediated transformation of protocorm-like bodies in Cattleya. Plant Cell, Tissue and Organ Culture, 2010, 103, 41-47.	1.2	21
68	Production of an interspecific somatic hybrid between peppermint and gingermint. Plant Science, 1996, 115, 101-107.	1.7	20
69	Somaclonal Variations in Flower and Inflorescence Axis in Micropropagated Plants through Flower Stalk Bud Culture of Phalaenopsis and Doritaenopsis. Plant Biotechnology, 1998, 15, 23-28.	0.5	19
70	Unreduced 3x gamete formation of allotriploid hybrid derived from the cross of Primula denticulata (4x)ÂÃ—ÂP. rosea (2x) as a causal factor for producing pentaploid hybrids in the backcross with pollen of tetraploid P. denticulata. Euphytica, 2009, 169, 123.	0.6	19
71	Plant regeneration from stem segment-derived friable callus of â€œFonioâ€•(Digitaria exilis (L.) Stapf.). Scientia Horticulturae, 2010, 125, 494-499.	1.7	19
72	Production of inter-section hybrids between Primula filchnerae and P. sinensis through ovule culture. Scientia Horticulturae, 2006, 110, 223-227.	1.7	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.	0.5	18
74	Isopentenyl transferase gene expression offers the positive selection of marker-free transgenic plant of Kalanchoe blossfeldiana. Plant Cell, Tissue and Organ Culture, 2009, 97, 237-242.	1.2	18
75	An efficient Agrobacterium tumefaciens-mediated genetic transformation of â€œEgusiâ€•melon (Colocynthis citrullus L.). Plant Cell, Tissue and Organ Culture, 2010, 103, 15-22.	1.2	18
76	Plant Regeneration and Thiophene Production in Hairy Root Cultures of Rudbeckia hirta L. Used as an Antagonistic Plant to Nematodes.. Japanese Journal of Crop Science, 1995, 64, 650-655.	0.1	17
77	Production and characterization of interspecific somatic hybrids between Primula malacoides and P. obconica. Plant Science, 2001, 161, 489-496.	1.7	17
78	Production and characterization of inter-sectional hybrids between Kalanchoe spathulata and K. laxiflora (= Bryophyllum crenatum). Euphytica, 2008, 163, 123-130.	0.6	17
79	Wide applicability of cryopreservation with vitrification method for seeds of some Cymbidium species. Plant Biotechnology, 2011, 28, 99-102.	0.5	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.	1.3	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.	1.3	17
82	Morphological and cytological characteristics of protoplast-derived plants of statice (Limonium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.7	16
83	Agrobacterium-mediated transformation of Saintpaulia ionantha Wendl.. Plant Science, 2001, 161, 953-960.	1.7	16
84	Botrytis cinerea-resistant marker-free Petunia hybrida produced using the MAT vector system. Plant Cell, Tissue and Organ Culture, 2011, 106, 11-20.	1.2	16
85	Transgenic Petunia hybrida expressing a synthetic fungal chitinase gene confers disease tolerance to Botrytis cinerea. Plant Biotechnology, 2012, 29, 285-291.	0.5	16
86	Multiple Shoot Formation and Plantlet Regeneration from Cotyledonary Node in Peanut(Arachis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.2	16
87	Efficient production of transgenic plantls of Vanda through sonication-assisted Agrobacterium-mediated transformation of protocorm-like bodies. Plant Biotechnology, 2007, 24, 429-434.	0.5	16
88	Plant regeneration from cell suspension-derived protoplasts of Saintpaulia ionantha Wendl. Plant Cell Reports, 1995, 14, 341-4.	2.8	15
89	Enhancement of Seed Germination and Protocorm Formation in Calanthe discolor (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 Agrobacterium-mediated transformation in Petunia hybrida. Plant Cell, Tissue and Organ Culture, 2009, 99, 109-115.	1.2	15

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91	Rol (root loci) gene as a positive selection marker to produce marker-free Petunia hybrida. Plant Cell, Tissue and Organ Culture, 2010, 101, 279-285.	1.2	15
92	Nuclear DNA content in the genus Hepatica (Ranunculaceae). Journal of Plant Research, 2005, 118, 37-41.	1.2	14
93	In vitro induction of the amphiploid in interspecific hybrid of blueberry (Vaccinium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	1.7	14
94	Somatic Embryogenesis and Its Application for Breeding and Micropropagation in Asparagus (Asparagus officinalis L.).. Plant Biotechnology, 1998, 15, 51-61.	0.5	13
95	Production of Transgenic Grapevine (Vitis vinifera L. cv. Koshusanjaku) Plants by Co-cultivation of Embryogenic Calli with Agrobacterium tumefaciens and Selecting Secondary Embryos. Plant Biotechnology, 1998, 15, 29-33.	0.5	13
96	Endoreduplication Cycles during Hypocotyl Growth of Cabbage (Brassica oleracea L.) under Light and Dark Conditions. Plant Biotechnology, 2004, 21, 295-298.	0.5	13
97	Plant regeneration from mesophyll-and cell suspension-derived protoplasts of Dianthus acicularis and characterization of regenerated plants. In Vitro Cellular and Developmental Biology - Plant, 2005, 41, 794-800.	0.9	13
98	Ploidy distribution in the explant tissue and the calluses induced during the initial stage of internode segment culture of Asparagus officinalis L.. In Vitro Cellular and Developmental Biology - Plant, 2006, 42, 83-88.	0.9	13
99	Transgenic spinach plants produced by Agrobacterium-mediated method based on the low temperature-dependent high plant regeneration ability of leaf explants. Plant Biotechnology, 2009, 26, 243-248.	0.5	13
100	Transgenic tobacco and tomato plants expressing Wasabi defensin genes driven by root-specific LjNRT2 and AtNRT2.1 promoters confer resistance against Fusarium oxysporum. Plant Biotechnology, 2014, 31, 89-96.	0.5	13
101	Molecular discrimination among taxa of Petunia axillaris complex and P. integrifolia complex based on PolA1 sequence analysis. Breeding Science, 2008, 58, 71-75.	0.9	13
102	Interspecific hybridization of Begonia semperflorens (section Begonia) with B. pearcei (section) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	0.5	12
103	Transgenic Tobacco Lines Expressing Defective CMV Replicase-Derived dsRNA Are Resistant to CMV-O and CMV-Y. Molecular Biotechnology, 2014, 56, 50-63.	1.3	12
104	Highly tumorigenic Agrobacterium tumefaciens strain from crown gall tumors of chrysanthemum. Archives of Microbiology, 2000, 173, 311-315.	1.0	11
105	Inter-sectional Hybrids with Various Ploidy Levels between Primula denticulata and Three Varieties of P. modesta. Breeding Science, 2007, 57, 165-173.	0.9	11
106	The <i>FT-like</i> gene <i>PehFT</i> in petunia responds to photoperiod and light quality but is not the main gene promoting light quality-associated flowering. Plant Biotechnology, 2016, 33, 297-307.	0.5	11
107	Isolation and Characterization of Nitrate Reductase-Deficient Mutants of Cultured Spinach Cells: Biochemical, Immunological and mRNA Analysis. Journal of Plant Physiology, 1994, 143, 279-285.	1.6	10
108	Efficient transformation of lavender (Lavandula latifoliaMedicus) mediated byAgrobacterium. Journal of Horticultural Science and Biotechnology, 2000, 75, 287-292.	0.9	10

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109	Visual selection and maintenance of the cell lines with high plant regeneration ability and low ploidy level in Dianthus acicularis by monitoring with flow cytometry analysis. Plant Cell Reports, 2005, 24, 572-580.	2.8	10
110	Unreduced gametes are the major causal factor for the production of polyploid interspecific hybrids in Primula. Plant Biotechnology, 2008, 25, 521-528.	0.5	10
111	Agrobacterium-mediated transformation of spinach (Spinacia oleracea) with Bacillus thuringiensis cry1Ac gene for resistance against two common vegetable pests. Plant Biotechnology, 2009, 26, 249-254.	0.5	10
112	Correlation between Fruit Characters and Degree of Polysomaty in Fruit Tissues of Capsicum. Japanese Society for Horticultural Science, 2010, 79, 168-173.	0.8	10
113	Amiprophosmethyl-induced efficient in vitro production of polyploids in raphanobrassica with the aid of aminoethoxyvinylglycine (AVG) in the culture medium. Breeding Science, 2015, 65, 396-402.	0.9	10
114	Efficient plant regeneration of asparagus by inducing normal roots from in vitro multiplied shoot explants using gellan gum and glucose. Plant Science, 1996, 113, 99-104.	1.7	9
115	<i>Agrobacterium</i>-mediated transformation of protocorm-like bodies in <i>Dendrobium</i> Formidible â€˜Ugusuâ€™. Plant Biotechnology, 2015, 32, 225-231.	0.5	9
116	Organogennsis and Somatic Embryogenesis from Young Flower Buds of Agapanthus africanus Hoffmanns.. Plant Biotechnology, 1997, 14, 23-28.	0.5	8
117	Difference in the polysomaty degree during fruit development among plants with different ploidy levels produced by artificial chromosome doubling of a pepper (Capsicum annuum) cultivar â€˜Shishitou No. 562â€™. Scientia Horticulturae, 2012, 134, 121-126.	1.7	8
118	Production of Interspecific Hybrids in Ornamental Plants. Methods in Molecular Biology, 2012, 877, 233-245.	0.4	8
119	Establishment of Agrobacterium-mediated genetic transformation system in Dahlia. Plant Biotechnology, 2013, 30, 135-139.	0.5	8
120	Efficient Chromosome Doubling of an Interspecific Hybrid Dendrobium Stardust â€˜Fire Birdâ€™ by Treatment of Amiprofos-methyl to Protocorm-Like Body. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 738-749.	0.9	8
121	Induction of Meristematic Nodular Calli from Various Explants of Lilium spp. and Long Term Stability in Plant Regeneration Ability and Ploidy Level of the Calli.. Plant Biotechnology, 1998, 15, 95-102.	0.5	8
122	Efficient plant regeneration from cell cultures of ornamental statice, Limonium sinuatum mill.. In Vitro Cellular and Developmental Biology - Plant, 2002, 38, 157-162.	0.9	7
123	Agrobacterium tumefaciens-mediated transformation of highly regenerable cell suspension cultures inDianthus acicularis. Journal of Horticultural Science and Biotechnology, 2005, 80, 393-398.	0.9	7
124	Effect of cross direction and cultivars on crossability of interspecific hybridization between Vaccinium corymbosum and Vaccinium virgatum. Scientia Horticulturae, 2012, 142, 1-6.	1.7	7
125	High efficiency <i>Agrobacterium</i>-mediated transformation of <i>Dendrobium</i> orchid using protocorms as a target material. Plant Biotechnology, 2015, 32, 323-327.	0.5	7
126	Triploid Property of Senno (Lychnis senno Siebold et Zucc., Caryophyllaceae), a Traditional Ornamental Plant Conserved in Japan. Breeding Science, 2004, 54, 105-109.	0.9	7

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127	Production of Interspecific Hybrids between Alstroemeria ligtu L. hybrid and A. pelegrina L. var. rosea by Ovule Culture.. Breeding Science, 1997, 47, 15-20.	0.2	7
128	Callus and root formation from an intergeneric somatic hybrid between Dianthus caryophyllus and Gypsophila paniculata. Scientia Horticulturae, 1993, 53, 13-19.	1.7	6
129	Transgenic bialaphos-resistant snapdragon (Antirrhinum majus L.) produced by Agrobacterium rhizogenes transformation. Scientia Horticulturae, 1998, 76, 37-57.	1.7	6
130	Title is missing!. Euphytica, 2001, 118, 19-27.	0.6	6
131	Direct isolation of female germ units from ovules of Petunia hybrida by enzymatic treatment without releasing somatic protoplasts from ovular tissue. Plant Biotechnology, 2009, 26, 369-375.	0.5	6
132	Generation of phenotypically normal marker-free transgenic plants of Kalanchoe blossfeldiana through hairy root induction. Plant Biotechnology, 2010, 27, 147-153.	0.5	6
133	Inter-sectional hybrids obtained from reciprocal crosses between <i>Begonia semperflorens</i> (section <i>Begonia</i>) and <i>B.</i> â€˜Orange Rubraâ€™ (section <i>Gaerdita</i> Ã— section <i>Pritzelia</i>). Breeding Science, 2012, 62, 113-123.	0.9	6
134	Floral Pigments from the Blue Flowers of Nemophila menziesii â€˜Insignis Blueâ€™ and the Purple Flower of Its Variants. Japanese Society for Horticultural Science, 2014, 83, 259-266.	0.8	6
135	Agroinfiltration: a rapid and reliable method to select suitable rose cultivars for blue flower production. Physiology and Molecular Biology of Plants, 2018, 24, 503-511.	1.4	6
136	Cytological and RAPD (Random Amplified Polymorphic DNA) Analyses of Somaclonal Variation in Easter Lily (Lilium longiflorum Thnb.).. Plant Biotechnology, 1999, 16, 247-250.	0.5	5
137	Systemic Endopolyploidy in Development of Spinach (Spinacia oleracea L.). Plant Biotechnology, 2004, 21, 283-287.	0.5	5
138	Production of bialaphos-resistant Nierembergia repens by electroporation. Plant Biotechnology Reports, 2008, 2, 219-226.	0.9	5
139	Micropropagation of Lysionotus pauciflorus Maxim. (Gesneriaceae). Methods in Molecular Biology, 2010, 589, 127-139.	0.4	5
140	Ionic compositions play an important role on in vitro propagation of PLBs of spring-flowering Calanthe. Plant Biotechnology, 2012, 29, 71-76.	0.5	5
141	Efficient plant regeneration system from seed-derived callus of ravenna grass [Erianthus ravennae (L.) Beauv.]. Plant Biotechnology, 2013, 30, 473-478.	0.5	5
142	Plant regeneration from Crotalaria spectabilis hairy roots which showed inhibited growth of root-knot nematodes (Meloidogyne hapla and M. incognita) in vitro. Plant Biotechnology, 2012, 29, 425-430.	0.5	5
143	High Frequency Plant Regeneration from Leaf Calli in Sweet Potato cv. Chugoku 25.. Plant Tissue Culture Letters, 1996, 13, 23-27.	0.1	5
144	Plant Regeneration Systems from Leaf Segment Culture through Embryogenic Callus Formation of Rosa hybrida and R. canina.. Breeding Science, 1997, 47, 217-222.	0.2	4

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145	Ti- and cryptic-plasmid-borne virulence of wild-type Agrobacterium tumefaciens strain CNI5 isolated from chrysanthemum (Dendranthema grandiflora Tzvelev). Archives of Microbiology, 2001, 176, 315-322.	1.0	4
146	Gametosomatic hybridization between egg cell protoplast and mesophyll protoplast of Petunia hybrida. Plant Biotechnology, 2009, 26, 377-383.	0.5	4
147	Agrobacterium-mediated genetic transformation of Cattleya with an Odontoglossum ringspot virus replicase gene sequence. Plant Biotechnology, 2010, 27, 421-426.	0.5	4
148	Thidiazuron-induced rapid shoot regeneration via embryo-like structure formation from shoot tip-derived callus culture of sugarcane. Plant Biotechnology, 2010, 27, 365-368.	0.5	4
149	Highly efficient system for plant regeneration from leaf and stem explants in Dahlia. Plant Biotechnology, 2013, 30, 141-146.	0.5	4
150	Rapid identification of a narcotic plant Papaver bracteatum using flow cytometry. Journal of Natural Medicines, 2014, 68, 677-685.	1.1	4
151	Molecular approaches to flower breeding. Ikushugaku Kenkyu, 2016, 18, 34-40.	0.1	4
152	The Occurrence of Endopolyploid Cells During Seedling Development of Allium fistulosum L.. Plant Biotechnology, 2003, 20, 311-315.	0.5	4
153	A Histological Evaluation of Adventitious Bud Formation in Cotyledons inCrotalaria junceaL.. Plant Production Science, 2002, 5, 301-304.	0.9	3
154	Pre-Culture Treatment Enhances Transient GUS Gene Expression in Leaf Segment of Saintpaulia ionantha Wendl. after Inoculation with Agrobacterium tumefaciens.. Plant Biotechnology, 2002, 19, 149-152.	0.5	3
155	Histological observation of root bud formation of hairy roots in Lotus corniculatus L.. Grassland Science, 2007, 53, 51-53.	0.6	3
156	Evaluation of female gamete fertility through histological observation by the clearing procedure in Lilium cultivars. Breeding Science, 2018, 68, 360-366.	0.9	3
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