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原 著 論 文 一 覧

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Minoru Sugiura, Mieko Nakamura, Kazunori Ogawa, Yoshinori Ikoma, Fujiko Ando, Hiroshi Shimokata, Masamichi Yano	OSTEOPOROSIS INTERNATIONAL	22巻1号 143-152 2011.1	Dietary patterns of antioxidant vitamin and carotenoid intake associated with bone mineral density: findings from post-menopausal Japanese female subjects
Noriko Yamagishi, Shintaro Sasaki, Kousuke Yamagata, Sadao Komori, Momoyo Nagase, Masato Wada, Toshiya Yamamoto, Nobuyuki Yoshikawa	PLANT MOLECULAR BIOLOGY	75巻(1-2)号 193-204 2011.1	Promotion of flowering and reduction of a generation time in apple seedlings by ectopical expression of the <i>Arabidopsis thaliana FT</i> gene using the <i>Apple latent spherical virus</i> vector
Sanae Kano, Takuma Kurita, Satoko Kanematsu, Tsutomu Morinaga	MYCOSCIENCE	52巻1号 24-30 2011.1	<i>Agrobacterium tumefaciens</i> -mediated transformation of the violet root-rot fungus, <i>Helicobasidium mompa</i> , and the effect of activated carbon
Shin-ichi Miyata, Hiroshi Kato, Richard Davis, Malcolm W. Smith, Matthew Weinert, Toru Iwanami	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻1号 43-47 2011.1	Asian-common strains of ' <i>Candidatus Liberibacter asiaticus</i> ' are distributed in Northeast India, Papua New Guinea and Timor-Leste
Kazuya Nakamura, Noriko Yamagishi, Masamichi Isogai, Sadao Komori, Tsutae Ito, Nobuyuki Yoshikawa	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻1号 48-53 2011.1	Seed and pollen transmission of <i>Apple latent spherical virus</i> in apple
Kenichi Ikeda, Kanako Inoue, Hitoshi Nakamura, Taiki Hamanaka, Tatsuro Ohta, Hiromoto Kitazawa, Chiaki Kida, Satoko Kanematsu, Pyoyun Park	FUNGAL BIOLOGY	115巻1号 80-86 2011.1	Genetic analysis of barrage line formation during mycelial incompatibility in <i>Rosellinia necatrix</i>
Kanako Inoue, Satoko Kanematsu, Pyoyun Park, Kenichi Ikeda, K	FUNGAL BIOLOGY	115巻1号 87-95 2011.1	Cytological analysis of mycelial incompatibility in <i>Rosellinia necatrix</i>
Masatoshi Toyama, Fumio Ihara, Katsuhiko Yaginuma	APPLIED ENTOMOLOGY AND ZOOLOGY	46巻1号 37-40 2011.2	Photo-response of the brown marmorated stink bug, <i>Halyomorpha halys</i> (Stal) (Heteroptera: Pentatomidae), and its role in the hiding behavior
Sanae Kano, Takuma Kurita, Satoko Kanematsu, Tsutomu Morinaga	MICROBIOLOGY	80巻1号 82-88 2011.2	<i>Agrobacterium tumefaciens</i> -mediated Transformation of the Plant Pathogenic Fungus <i>Rosellinia necatrix</i>
Kanako Inoue, Satoko Kanematsu, Pyoyun Park, Kenichi Ikeda	FEMS MICROBIOLOGY LETTERS	315巻2号 94-100 2011.2	Cytological analysis of mycelial incompatibility in <i>Helicobasidium mompa</i>

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Yusuke Hirasawa, Mari Hirata, Katsuya Haruna, Masahiro Takeda, Kazunori Ogawa, Hiroshi Morita	HETEROCYCLES	82巻2号 1693-1697 2011.3	Polymyrifline A, a new polymethoxyflavone from <i>citrus aurantium</i> var. <i>myrtifolia</i>
Shuhei Takemoto, Hitoshi Nakamura, Atsuko Sasaki, Takanori Shimane	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻2号 107-111 2011.3	Species-specific PCRs differentiate <i>Rosellinia necatrix</i> from <i>R. compacta</i> as the prevalent cause of white root rot in Japan
Xiao-Peng Wen, Yusuke Ban, Xiao-Ming Pang, Takaya Moriguchi	JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY	86巻2号 146-152 2011.3	Identification of differentially-expressed genes potentially related to stress tolerance in a transgenic line of European pear over-expressing an apple spermidine synthase gene (<i>MdSPDS1</i>)
Kazuma Okada, Nozomi Tonaka, Tomio Taguchi, Takehiko Ichikawa, Yutaka Sawamura, Tetsu Nakanishi, Takeshi Takasaki-Yasuda	JOURNAL OF EXPERIMENTAL BOTANY	62巻6号 1887-1902 2011.3	Related polymorphic F-box protein genes between haplotypes clustering in the BAC contig sequences around the <i>S-RNase</i> of Japanese pear
Hiroshi Katoh, Siti Subandiyah, Kenta Tomimura, Mitsuru Okuda, Hong-Ji Su, Toru Iwanami	APPLIED AND ENVIRONMENTAL MICROBIOLOGY	77巻5号 1910-1917 2011.3	Differentiation of " <i>Candidatus</i> Liberibacter asiaticus" Isolates by Variable-Number Tandem-Repeat Analysis
Keiko Unno, Minoru Sugiura, Kazunori Ogawa, Fumiyo Takabayashi, Masateru Toda, Midori Sakuma, Ken-ichi Maeda, Keisuke Fujitani, Hideaki Miyazaki, Hiroyuki Yamamoto, Minoru Hoshino	BIOLOGICAL & PHARMACEUTICAL BULLETIN	34巻3号 311-317 2011.3	Beta-Cryptoxanthin, Plentiful in Japanese Mandarin Orange, Prevents Age-Related Cognitive Dysfunction and Oxidative Damage in Senescence-Accelerated Mouse Brain
Koichi Suzaki	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻2号 81-84 2011.3	Improved method to induce sporulation of <i>Colletotrichum gloeosporioides</i> , causal fungus of grape ripe rot
Aiko Sugiyama, Yoshinori Ikoma, Hiroshi Fujii, Takehiko Shimada, Tomoko Endo, Tokurou Shimizu and Mitsuo Omura	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻2号 136-144 2011.4	Quantitative Trait Loci (QTL) Analysis of Carotenoid Content in <i>Citrus</i> Fruit
Shinya Kanzaki, Akihiko Sato, Masahiko Yamada, Naoki Utsunomiya, Akira Kitajima, Ayako Ikegami, Keizo Yonemori	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻2号 150-155 2011.4	Development of Molecular Markers Linked to the Allele Associated with the Non-astringent Trait of the Chinese Persimmon (<i>Diospyros kaki</i> Thunb.)

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Yoshiko Koshita, Takayoshi Yamane, Hiroschi Yakushiji, Akifumi Azuma, Nobuhito Mitani	SCIENTIA HORTI- CULTURAE	129巻1号 98-101 2011.5	Regulation of skin color in 'Aki Queen' grapes: Interactive effects of temperature, girdling, and leaf shading treatments on coloration and total soluble solids
Akifumi Azuma, Yukinobu Udo, Akihiko Sato, Nobuhito Mitani, Atsushi Kono, Yusuke Ban, Hiroschi Yakushiji, Yoshiko Koshita, Shozo Kobayashi	THEORETICAL AND APPLIED GENETICS	122巻7号 1427-1438 2011.5	Haplotype composition at the color locus is a major genetic determinant of skin color variation in <i>Vitis × labruscana</i> grapes
Hiroschi Iwanami, Shigeki Moriya, Kazuma Okada, Kazuyuki Abe	JOURNAL OF HORTICULTURAL SCIENCE & BIOTECHNOLOGY	86巻3号 241-244 2011.5	Effects of temperature and solar radiation on sap flow in dwarfing apple rootstocks
Naozumi Mimida, Shin-Ichiro Kidou, Hiroschi Iwanami, Shigeki Moriya, Kazuyuki Abe, Charlotte Voogd, Erika Varkonyi-Gasic, Nobuhiro Kotoda	TREE PHYSIOLOGY	31巻5号 555-566 2011.5	Apple FLOWERING LOCUS T proteins interact with transcription factors implicated in cell growth and organ development
Monrudee Kittikorn, Katsuya Okawa, Hitoshi Ohara, Nobuhiro Kotoda, Masato Wada, Mineyuki Yokoyama, Ohji Ifuku, Shigeo Yoshida, Satoru Kondo	PLANT GROWTH REGULATION	64巻1号 75-81 2011.5	Effects of fruit load, shading, and 9,10-ketol-octadecadienoic acid (KODA) application on <i>MdTFL1</i> and <i>MdFT1</i> genes in apple buds
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Hataitip Nimitkeatkai, Masahiro Shishido, Katsuya Okawa, Hitoshi Ohara, Yusuke Ban, Masayuki Kita, Takaya Moriguchi, Hiromi Ikeura, Yasuyoshi Hayata, Satoru Kondo	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	59巻12号 6423-6429 2011.6	Effect of Jasmonates on Ethylene Biosynthesis and Aroma Volatile Emission in Japanese Apricot Infected by a Pathogen (<i>Colletotrichum gloeosporioides</i>)
Sogo Nishio, Toshiya Yamamoto, Shingo Terakami, Yutaka Sawamura, Norio Takada, Toshihiro Saito	BREEDING SCIENCE	61巻2号 109-120 2011.6	Genetic diversity of Japanese chestnut cultivars assessed by SSR markers
Ji-Hong Liu, Ikuko Nakajima, Takaya Moriguchi	BIOLOGIA PLANTARUM	55巻2号 340-344 2011.6	Effects of salt and osmotic stresses on free polyamine content and expression of polyamine biosynthetic genes in <i>Vitis vinifera</i>

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Ana Rodríguez, Victoria San Andrés, Magdalena Cervera, Ana Redondo, Berta Alquézar, Takehiko Shimada, José Gadea, María Jesús Rodrigo, Lorenzo Zacarías, Lluís Palou, María M. López, Pedro Castañera, Leandro Peña	PLANT PHYSIOLOGY	156巻2号 793-802 2011.6	Terpene Down-Regulation in Orange Reveals the Role of Fruit Aromas in Mediating Interactions with Insect Herbivores and Pathogens
Sotaro Chiba, Hideki Kondo, Akio Tani, Daisuke Saisho, Wataru Sakamoto, Satoko Kanematsu, Nobuhiro Suzuki	PLOS PATHOGENS	7巻7号 e1002146 2011.7	Widespread Endogenization of Genome Sequences of Non-Retroviral RNA Viruses into Plant Genomes
Jijun Li, Sadao Komori, Ken Sasaki, Naozumi Mimida, Shogo Matsumoto, Masato Wada, Junichi Soejima, Yuji Ito, Tetsuo Masuda, Norimitsu Tanaka, Narumi Shigeta, Manabu Watanabe, Akira Suzuki	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻3号 244-254 2011.7	Pre-culture before <i>Agrobacterium</i> Infection to Leaf Segments and Meropenem Improves the Transformation Efficiency of Apple (<i>Malus × domestica</i> Borkh.)
Satoshi Ohta, Tomoko Endo, Takehiko Shimada, Hiroshi Fujii, Tokuro Shimizu, Takeshi Kuniga, Terutaka Yoshioka, Hirohisa Nesumi, Toshio Yoshida, Mitsuo Omura	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻3号 295-307 2011.7	PCR Primers for Marker Assisted Backcrossing to Introduce a CTV Resistance Gene from <i>Poncirus trifoliata</i> (L.) Raf. into <i>Citrus</i>
Naozumi Mimida, Ayano Ureshino, Norimitsu Tanaka, Narumi Shigeta, Noriko Sato, Yuki Moriya-Tanaka, Hiroshi Iwanami, Chikako Honda, Akira Suzuki, Sadao Komori, Masato Wada	PLANT CELL REPORTS	30巻8号 1485-1492 2011.8	Expression patterns of several floral genes during flower initiation in the apical buds of apple (<i>Malus × domestica</i> Borkh.) revealed by in situ hybridization
Shinkichi Komazaki, Satoshi Toda, Tomoko Shigehara, Shuji Kanazaki, Hiroki Izawa, Ken Nakada, Eiichirou Souda	ENTOMOLOGIA EXPERIMENTALIS ET APPLICATA	140巻2号 171-179 2011.8	The genetic structure of <i>Aphis gossypii</i> populations in Japanese fruit orchards

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Nami Uechi, Junichi Yukawa, Makoto Tokuda, Tomoko Ganaha-Kikumura and Masahiro Taniguchi	APPLIED ENTO- MOLOGY AND ZOOLOGY	46巻3号 383-389 2011.8	New information on host plants and distribution ranges of an invasive gall midge, <i>Contarinia maculipennis</i> (Diptera: Cecidomyiidae), and its congeners in Japan
Hoytaek Kim, Masashi Yamamoto, Fumiko Hosaka, Shingo Terakami, Chikako Nishitani, Yutaka Sawamura, Hiroko Yamane, Jianzhong Wu, Takashi Matsumoto, Tomoki Matsuyama, Toshiya Yamamoto	TREE GENETICS & GENOMES	7巻4号 845-856 2011.8	Molecular characterization of novel Ty1- <i>copia</i> -like retrotransposons in pear (<i>Pyrus pyrifolia</i>)
Tomoyuki Haishi, Hiroschi Koizumi, Tomonori Arai, Mika Koizumi, Hiromi Kano	APPLIED MAGNETIC RESONANCE	41巻1号 1-18 2011.9	Rapid Detection of Infestation of Apple Fruits by the Peach Fruit Moth, <i>Carposina sasakii</i> Matsumura, Larvae Using a 0.2-T Dedicated Magnetic Resonance Imaging Apparatus
Xiao-Peng Wen, Yusuke Ban, Hiromichi Inoue, Narumi Matsuda, Masayuki Kita, Takaya Moriguchi	ENVIRONMEN- TAL AND EXPERIMENTAL BOTANY	72巻2号 157-166 2011.9	Antisense inhibition of a <i>spermidine synthase</i> gene highlights the role of polyamines for stress alleviation in pear shoots subjected to salinity and cadmium
Morio Higaki, Ishizue Adachi	BIOLOGICAL CONTROL	58巻3号 215-221 2011.9	Response of a parasitoid fly, <i>Gymnosoma rotundatum</i> (Linnaeus) (Diptera: Tachinidae) to the aggregation pheromone of <i>Plautia stali</i> Scott (Hemiptera: Pentatomidae) and its parasitism of hosts under field conditions
Noriko Furuya, Thi Ngoc Truc Nguyen, Toru Iwanami	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻5号 295-298 2011.9	Recombination-like sequences in the upstream region of the phage-type DNA polymerase in 'Candidatus Liberibacter asiaticus'
Sanae Kano, Tomoki Kobayashi, Satoko Kanematsu, Tsutomu Morinaga	MYCOSCIENCE	52巻5号 333-337 2011.9	Molecular cloning and sequence analysis of the glyceraldehyde-3-phosphate dehydrogenase gene from the violet root rot fungus, <i>Helicobasidium mompa</i>
Satomi Onoue, Atsushi Uchida, Haruki Takahashi, Yoshiki Seto, Yohei Kawabata, Kazunori Ogawa, Kayo Yuminoki, Naofumi Hashimoto, Shizuo Yamada	JOURNAL OF PHARMACEUTI- CAL SCIENCES	100巻9号 3793-3801 2011.9	Development of High-Energy Amorphous Solid Dispersion of Nanosized Nobiletin, a Citrus Polymethoxylated Flavone, with Improved Oral Bioavailability
Ken-ichi Ikeda, Kanako Inoue, Satoko Kanematsu, Yoshitaka Horiuchi, Pyoyun Park	MICROSCOPY RESEARCH AND TECHNIQUE	74巻9号 825-830 2011.9	Enhanced Effects of Nonisotopic Hafnium Chloride in Methanol as a Substitute for Uranyl Acetate in TEM Contrast of Ultrastructure of Fungal and Plant Cells
Takayoshi Yamane, Yoji Takayoshi, Mikio Nakano	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTUR- AL SCIENCE	80巻4号 383-389 2011.10	Detection of Water-deficit Stress from Daily Sap Flow Profiles in Peach

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Mitsunori Iwasaki, Hiroshi Fukamachi, Keiko Satoh, Hirohisa Nesumi, Terutaka Yoshioka	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻4号 390-395 2011.10	Development of Tree Vigor Prediction Method at an Early Stage Based on Stem Hydraulic Conductance of Seedlings in Citrus Rootstocks
Feng Li, Yoishi Hasegawa, Masako Saito, Sachiko Shirasawa, Aki Fukushima, Toyooki Ito, Hiroshi Fujii, Sachie Kishitani, Hiroyasu Kitashiba, Takeshi Nishio	DNA RESEARCH	18巻5号 401-411 2011.10	Extensive Chromosome Homoeology among Brassicaceae Species Were Revealed by Comparative Genetic Mapping with High-Density EST-Based SNP Markers in Radish (<i>Raphanus sativus</i> L.)
Chikako Honda, Shin- nosuke Kusaba, Takaaki Nishijima, Takaya Moriguchi	PLANT CELL TIS- SUE AND ORGAN CULTURE	107巻1号 45-53 2011.10	Transformation of kiwifruit using the ipt gene alters tree architecture
Gang Ma, Lancui Zhang, Masaya Kato, Kazuki Yamawaki, Tatsuo Asai, Fumie Nishikawa, Yoshinori Ikoma, Hikaru Matsumoto	JOURNAL OF THE JAPANESE SOCIETY FOR HORTICULTURAL SCIENCE	80巻4号 512-520 2011.10	Effect of 1-Methylcyclopropene on the Expression of Genes for Ascorbate Metabolism in Postharvest Cauliflower
Shin-ichi Shimizu, Takao Ito, Takanori Miyoshi, Yasunobu Tachibana, Tsutae Ito	JOURNAL OF GENERAL PLANT PATHOLOGY	77巻6号 326-330 2011.11	A broad spectrum, one-step RT-PCR to detect <i>Satsuma dwarf</i> virus variants using universal primers targeting both segmented RNAs 1 and 2
Nobuyuki Koga, Chiho Ohta, Yoshihisa Kato, Koichi Haraguchi, Tetsuya Endo, Kazunori Ogawa, Hideaki Ohta, Masamichi Yano	XENOBIOTICA	41巻11号 927-933 2011.11	In vitro metabolism of nobiletin, a polymethoxy-flavonoid, by human liver microsomes and cytochrome P450
Miho Tatsuki, Hiroko Hayama, Hiroto Yoshioka, Yuri Nakamura	POSTHARVEST BIOLOGY AND TECHNOLOGY	62巻3号 282-287 2011.12	Cold pre-treatment is effective for 1-MCP efficacy in 'Tsugaru' apple fruit
Shin-ichiro Iwatani, Hiroshi Yakushiji, Nobuhito Mitani, Naoki Sakurai	POSTHARVEST BIOLOGY AND TECHNOLOGY	62巻3号 305-309 2011.12	Evaluation of grape flesh texture by an acoustic vibration method
Yuji Yasukochi, Makiko Tanaka-Okuyama, Manabu Kamimura, Ryo Nakano, Yota Naito, Yukio Ishikawa, Ken Sahara	JOURNAL OF BIO- MEDICINE AND BIOTECHNOLOGY	2011巻 2011.	Isolation of BAC Clones Containing Conserved Genes from Libraries of Three Distantly Related Moths: A Useful Resource for Comparative Genomics of Lepidoptera
Shinichiro Okazaki, Mitsuru Okuda, Kazuhiro Komi, Shuichi Yamasaki, Shiori Okuda, Tamito Sakurai, Toru Iwanami	AUSTRALASIAN PLANT PATHOLOGY	40巻2号 120-125 2011.	The effect of virus titre on acquisition efficiency of <i>Tomato spotted wilt virus</i> by <i>Frankliniella occidentalis</i> and the effect of temperature on detectable period of the virus in dead bodies