

原著論文一覧

業績番号	著者名	掲載誌名	巻・号 ページ 発行年	論文表題名
1519	Atsushi Kono, Ryoji Nakaune, Masahiko Yamada, Masaaki Nakano, Nobuhito Mitani, Toshihiko Ueno	Plant Disease	93(5) 481-484 2009	Effect of culture conditions on conidia formation by <i>Elsinoe ampelina</i> , the causal organism of grapevine anthracnose
1520	Naozumi Mimida, Nobuhiro Kotoda, Yakanori Ueda, Megumi Igarashi (青森県グリーンバイオセンター), Yoshimichi Hatsuyama (青森県グリーンバイオセンター), Hiroshi Iwanami, Shigeki Moriya, Kazuyuki Abe	Plant and Cell Physiology	50(2) 394-412 2009.2	Four <i>TFLI/CEN</i> -like genes on distinct Linkage groups show different expression patterns to regulate vegetative and reproductive development in apple (<i>Malus domestica</i> Borkh.)
1521	Akifumi Azuma, Shozo Kobayashi, Nami Goto-Yamamoto (酒類総合研究所), Mikio Shiraishi (福岡県農業総合試験場), Nobuhito Mitani, Hiroshi Yakushiji, Yoshiko Koshita	Plant Science	176(4) 470-478 2009	Color recovery in berries of grape (<i>Vitis vinifera</i> L.) 'Benitaka', a bud sport of 'Italia', is caused by a novel allele at the <i>VvmydAL</i> locus
1522	Fumio Ihara, Masatoshi Toyama, Morio Higaki, Koji Mishiro, and Katsuhiko Yaginuma	Applied Entomology and Zoology	44(1) 127-132 2009.2	Comparison of pathogenicities of <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> to chestnut pests
1523	Xiaoapeng Wen (JSPS 外国人特別研究員), Yusuke Ban (筑波大学), Masamichi Inoue, Takaya Moriguchi	Environmental and Experimental Botany	66(3) 471-478 2009	Aluminum tolerance in a spermidine synthase-overexpressing transgenic European pear is correlated with the enhanced level of spermidine via alleviating oxidative status
1524	薬師寺博, 上野俊人 (山梨県果樹試験場), 東暁史, 児下佳子	園芸学研究	8(2) 209-213 2009.4	ジベレリンとブドウ花冠取りの同時処理による花冠取り省力効果
1525	Yusuke Ban (筑波大・果樹研), Naomi Oyama-Okubo (花き研), ikako Honda, Masayoshi Nakayama (花き研), Takaya Moriguchi	Food Chemistry	118 272-277 2010	Emitted and endogenous volatiles in 'Tsugaru' apple: the mechanism of ester and (E,E)- α -farnesene accumulation
1526	Shingo Terakami, Tetsuya Kimura (種苗管理センター) Chikako Nishitani, Yutaka Sawamura, Toshihiro Saito, Toshio Hirabayashi, Toshiya Yamamoto	Journal of the Japanese Society for Horticultural Science	78(4) 417-424 2009	Genetic linkage map of the Japanese pear 'Housui' identifying three homozygous genomic regions
1527	Xiao-Peng Wen (JSPS 外国人特別研究員), Yusuke Ban (筑波大・果樹研), Hiromichi Inoue, Narumi Matsuda (山形園試), Takaya Moriguchi	Transgenic Research	2009.6	Spermidine levels are implicated in heavy metal tolerance in aspermidine synthase overexpressing transgenic European pear by exerting actiooxidant activities

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1528	Hikaru Matsumoto, Yoshinori Ikoma, Masaya Kato (静岡大学), Naoko Nakajima, Yoshinori Hasegawa	Journal of Agricultural and Food Chemistry	57 4724-4732 2009	Effect of postharvest temperature and ethylene on carotenoid accumulation in the flavedo and juice sacs of Satsuma mandarin (<i>Citrus unshiu</i> Marc.) fruit
1529	Hidetoshi Ikegami (福岡農総試), Yoshiko Koshita, Hiroshi Yakushiji, Keita Hirashima (福岡農総試), Chiharu Hirata (福岡農総試), Takao Nakahara	Plant Biotechnology	26(4) 427-429 2009	Simple and efficient RNA extraction and gene analysis in vegetative organs of Japanese persimmon
1530	Hiromitsu Inoue, Jun Ohnishi (野茶研), Takao Ito, Kenta Tomimura, Shinichi Miyata, Toru Iwanami, Wataru Ashihara	Annals of Applied Biology	155(1) 29-36 2009.8	Enhanced proliferation and efficient transmission of <i>Candidatus Liberibacter asiaticus</i> by adult <i>Diaphorina citri</i> after acquisition feeding in the nymphal stage
1531	Yusuke Ban (筑波大学, 果樹研), Satoru Kondo (千葉大学), Benjamin Ewa Ubi (JSPS 招へい研究員), Chikako Honda, Hideo Bessho, Takaya Moriguchi	Planta	230(5) 871-881 2009	UDP-sugar biosynthetic pathway: contribution to cyanidin 3-galactoside biosynthesis in apple skin
1532	Tsuyoshi Imai, Yusuke Ban (筑波大院・生命環境科学), Shingo Terakami, Toshiya Yamamoto, Takaya Moriguchi	Physiologia Plantarum	136(2) 139-149 2009.6	L-Ascorbate biosynthesis in peach: cloning of six L-galactose pathway-related genes and their expression during peach fruit development.
1533	井上博道, 梅宮善章, 喜多正幸, 羽山裕子, 中村ゆり	日本土壤肥科学雑誌	80(6) 2009.12	リンゴ「ふじ」の果梗および種子中元素濃度を用いた日本産と外国産との判別
1534	Kenta Tomimura, Shin-ichi Miyata, Noriko Furuya, Kenji Kubota (九州沖縄農業研究センター), Mitsuru Okuda (九州沖縄農業研究センター), Siti Subandiyah (ガシヤマダ大学), Ting-Hsuan Hung (台湾大学), Toru Iwanami	Phytopathology	99(9) 1062-1069 2009.8	Evaluation of genetic diversity among ' <i>Candidatus Liberibacter asiaticus</i> ' isolates collected in Southeast Asia
1535	吉岡博人, 羽山裕子, 立木美保, 中村ゆり	Postharvest Biology and Technology		Cell-wall modification during development of mealy texture in the stony-hard peach "Odoroki" treated with propylene.
1536	Chikako Nishitani, Shingo Terakami, Yutaka Sawamura, Norio Takada, Toshiya Yamamoto	Breeding Science (日本育種学会)	59(4)	Development of novel EST-SSR markers derived from Japanese pear (<i>Pyrus pyrifolia</i>)
1537	Shigeki Moriya, Hiroshi Iwanami, Sae Takahashi, Nobuhiro Kotoda, Kouichi Suzaki, Toshiya Yamamoto, Kazuyuki Abe	Tree Genetics & Genomes		Genetic mapping of the crown gall resistance gene of the wind apple <i>Malus sieboldii</i>
1538	Satoshi Toda, Masahiko Morishita (和歌山農試)	Journal of Economic Entomology	102(6)	Identification of three point mutations on the sodium channel gene in pyrethroid-resistant <i>Thrips tabaci</i> (Thysanoptera: Thripidae)

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1539	K.Abe, H.Iwanami, N.Kotota, S.Moriya, S.Takahashi (Sumiyoshi)	Plant Breeding	128	Evaluation of apple genotypes and <i>Malus</i> species for resistance to <i>Alternaria</i> blotch caused by <i>Alternaria alternata</i> apple pathotype using detached-leaf method
1540	Hiroyuki Iketani, Toshiya Yamamoto, Hironori Katayama (神戸大学), Chiyomi Uematsu (大阪市立大学), Nobuko Mase, Yoshihiko Sato	Conservation Genetics		Introgression between native and prehistorically naturalized (archaeophytic) wild pear (<i>Pyrus</i> spp.) populations in Northern Tohoku, Northeast Japan
1541	羽山裕子, 阪本大輔, 中村ゆり, 櫻村芳記	日本食品保蔵科学会誌	35(5) 235-240 2009	硬肉タイプのモモを軟化させるための簡易なエチレン処理法
1542	Minoru Sugiura, Mieko Nakamura (浜松医科大学), Kazunori Ogawa, Yoshinori Ikoma, Hikaru Matsumoto, Fujiko Ando (愛知淑徳大学), Hiroshi Shimokata (国立長寿医療センター研究所), Masamichi Yano	British Journal of Nutrition (欧州栄養学術誌)	102(8) 1211-1219 2009	Synergistic interaction of cigarette smoking and alcohol drinking with serum carotenoid concentrations: findings from a middle-age Japanese population
1543	Hiroshi Iwanami, Shigeki Moriya, Kazuyuki Abe	Journal of Horticultural Science and Biotechnology	84(6) 632-638 2009	Relationships between sap flow, hydraulic conductivity, and the anatomical characteristics of stems and roots in apple rootstocks of different vigour
1544	新井朋徳, 井原史雄, 豊島真吾, 柳沼勝彦	北日本病害虫研究会報	60	モモシクイガの採卵紙に対する産卵数の比較
1545	新井朋徳, 高梨祐明 (東北農業研究センター), 井原史雄, 望月文昭 (信越化学工業)	北日本病害虫研究会報	60	岩手県中部のリンゴ園におけるスモモヒメシクイのフェロモントラップ誘殺消長と被害発生時期
1546	新井朋徳, 高梨祐明 (東北農業研究センター), 井原史雄	北日本病害虫研究会報	60	スモモヒメシクイの岩手県中部における産卵時期の推測
1547	Morio Higaki, Fumio Ihara, Masatoshi Toyama, Koji Mishiro	Journal of Insect Physiology		Thermal response and reversibility of prolonged larval diapause in the chestnut weevil, <i>Curculio sikkimensis</i>
1548	Chikako Nishitani, Tokurou Shimizu, Hiroshi Fujii, Fumiko Hosaka, Shingo Terakami, Yuri Nakamura, Akihiro Itai (鳥取大学農学部), Ayako Ymaguchi Nakamura, Toshiya Yamamoto	Scientia Horticulturae		Oligoarray analysis of gene expression in ripening Japanese fruit
1549	Shingo Toyoshima, Tomonori Arai, Katsuhiko Yaginuma	果樹研究所研究報告	10 1 - 8 2010.3	Effect of constant temperatures on the development of peach fruit moth, <i>Carposina sasakii</i> (Lepidoptera: Carposinidae)
1550	猪俣雄司, 別所英男, 工藤和典	果樹研究所研究報告	10 9 - 17 2010.3	リンゴ樹における簡易樹冠評価法の開発と薬剤到達性評価