

発行年	教員名	著者	題名	雑誌名	巻・ページ	doi	ゲノミクス	生体分子機能解析	動物	資源植物	バイオリソース	アイソトープ
2020	児玉	Neval Yilmaz; Yutaka Kodama; Keiji Numata	Revealing the architecture of cell wall in living plant cells by bio-imaging and enzymatic degradation	Biomacromolecules	2020:21:1:95-103	10.1021/acs.biomac.9b00979	○					
2020	児玉	農学部・金野尚武、農学部・羽生直人、バイオサイエンス教育研究センター・鈴木智大	A bacterial endo- β -1,4-glucuronan lyase, CUL-I from <i>Brevundimonas</i> sp. SH203, belonging to a novel polysaccharide lyase family	Protein Expression and Purification	166:105502	10.1016/j.pep.2019.105502	○					
2020	児玉	Shota Kato Kazunari Ozasa Mizuo Maeda Yuri Tanno Shun Tamaki Mieko Higuchi Takeuchi Keiji Numata Yutaka Kodama Mayuko Sato Kiminori Toyooka Tomoko Shinomura	Carotenoids in the eyespot apparatus are required for triggering phototaxis in <i>Euglena gracilis</i>	The Plant Journal	101:5:1091-1102	10.1111/tpj.14576	○					
2019	逢沢	Nagamitsu; Shimizu; Aizawa; Nakanishi	An admixture of <i>Quercus dentata</i> in the coastal ecotype of <i>Q. mongolica</i> var. <i>crispula</i> in northern Hokkaido and genetic and environmental effects on their traits	Journal of Plant Research	132(2): 211-222	10.1007/s10265-018-01079-2	○					
2019	逢沢	Kaori Morishima; Mineaki Aizawa	Nuclear microsatellite and mitochondrial DNA analyses reveal the regional genetic structure and phylogeographical history of a sanguivorous land leech, <i>Haemadipsa japonica</i> , in Japan	Ecology and Evolution	9:9:5392-5406	10.1002/ece3.5132	○					
2019	岡本	Ryosuke Mega, Fumitaka Abe, June-Sik Kim, Yuuri Tsuboi, Keisuke Tanaka, Hisato Kobayashi, Yoichi Sakata, Kousuke Hanada, Hisashi Tsujimoto, Jun Kikuchi, Sean R. Cutler &	Tuning water-use efficiency and drought tolerance in wheat using abscisic acid receptors.	Nature Plants	5, pages 153-159	10.1038/s41477-019-0361-8	○	○				
2019	岡本	Hijiri Fujioaka, Hiroaki Samejima, Hideyuki Suzuki, Masaharu Mizutani, Masanori Okamoto & Yukihiko Sugimoto	Aberrant protein phosphatase 2C leads to abscisic acid insensitivity and high transpiration in parasitic <i>Striga</i> .	Nature Plants	5, 258-262	10.1038/s41477-019-0362-7	○	○				
2019	児玉	Midorikawa K, Kodama Y	Vacuum/Compression Infiltration-mediated Permeation Pathway of a Peptide-pDNA Complex as a Non-Viral Carrier for Gene Delivery in Planta.	Scientific Reports	9, 271	10.1038/s41598-018-36466-1	○					
2019	児玉	Mio Hikawa; Kazuyo Nishizawa; Yutaka Kodama	Prediction of prospective leaf morphology in lettuce based on intracellular chloroplast position.	Scientia Horticulturae	251:20-24	10.1016/j.scienta.2019.02.080	○					
2019	児玉	工学研究科・大庭亨、バイオサイエンス教育研究センター・松田勝	Synthesis of quinolyl-pyrrole derivatives as novel environment-sensitive fluorescent probes	Journal of Photochemistry and Photobiology A: Chemistry	382:111900	10.1016/j.jphotochem.2019.111900	○					
2019	児玉	バイオサイエンス教育研究センター・謝肖男、バイオサイエンス教育研究センター・鈴木智大	A gain-of-function T-DNA insertion mutant of <i>Marchantia polymorpha</i> hyper-accumulates flavonoid riccionidin A	Plant Biotechnology	36(3):201-204	10.5511/plantbiotechnology.19.0722a	○					
2019	児玉	Momoko Sakata; Shun Kimura; Yuta Fujii; Takamasa Sakai; Yutaka Kodama	Relationship between relocation of phototropin to the chloroplast periphery and the initiation of chloroplast movement in <i>Marchantia</i>	Plant Direct	3:8:e00160	10.1002/pld3.160	○					
2019	謝	野村 崇人	Lotuslactone, a non-canonical strigolactone from <i>Lotus japonicus</i> .	Phytochemistry	157:200-205	10.1016/j.phytochem.2018.10.034.		○				
2019	鈴木	Tomohiro Suzuki; Akiko Ono; Jae-Hoon Choi; Jing Wu; Hirokazu Kawagishi; Hideo Dohra	The complete mitochondrial genome sequence of the edible mushroom <i>Stropharia</i>	Mitochondrial DNA Part B, in press	4:1:570-572	10.1080/23802359.2018.1558120	○					
2019	鈴木	夏秋 知英/西川 尚志	New recombinant of Tomato leaf curl New Delhi virus infecting melon in Indonesia.	Journal of General Plant Pathology. in press	85:306-310	10.1007/s10327-019-00849-7	○					
2019	鈴木	Yuya Suzuki, Tomohiro Suzuki, Koichiro Awai, Yuzo Shioi	Isolation and characterization of a tandem-repeated cysteine protease from the symbiotic dinoflagellate <i>Symbiodinium</i> KB8	PLoS One	14 e0211534	10.1371/journal.pone.0211534	○					
2019	鈴木	松田 勝/小野晶子(学生)/青木大地(学生)	Structural investigation of α -L-fucosidase from the pancreas of <i>Patiria pectinifera</i> , based on molecular cloning	Carbohydr Res.	475:27-33	10.1016/j.carres.2019.02.001	○					
2019	園田	Mikawa Y/Ishii H/Nagayoshi A/Sonoda S	PCR-based species identification applied in Japanese pear orchards to survey seasonal proportion changes of phytoseiid mite species	Applied Entomology and Zoology	54(1):1-7	10.1007/s13355-018-0595-3	○					
2019	二瓶	Ishioka, Wakana; Oonuki, Sayaka; Iwadate, Takehiro; Nihei, Ken-ichi	Resorcinol alkyl glucosides as potent tyrosinase inhibitors	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS	29:2:313-316	10.1016/j.bmcl.2018.11.029		○				

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2019	二瓶	Tanaka, Yuri; Suzuki, Marina; Kodachi, Yuka; Nihei, Ken-ichi	Molecular design of potent, hydrophilic tyrosinase inhibitors based on the natural dihydroxyresveratrol skeleton	CARBOHYDRATE RESEARCH	472:42-49	10.1016/j.carres.2018.11.006		○				
2019	煉谷	西川尚志/夏秋知英	First report of the complete genomic sequences from Indonesian isolates of bamboo mosaic virus and detection of genomic recombination	Journal of General Plant Pathology	85:306-310158-161	10.1007/s10327-018-0830-3	○					
2019	煉谷	西川 尚志/夏秋 知英	Complete genome sequence of Tomato leaf curl New Delhi virus from luffa in Indonesia.	Microbiology Research Announcement	2019 8 (15): e01605-18	10.1128/MRA.01605-18	○					
2019	福井	松本 浩道/吉澤 緑	BRCA1 Expression on Bovine Pre-implantation Embryos Produced by In Vitro Fertilization	Journal Mammalian Ova Research,2019.(in press)	36(1):61-67		○		○			
2019	松田	工学研究科・Hegen, N., 大谷幸利	Video-rate quantitative phase analysis by a DIC microscope using a polarization camera.	Biomedical optics express	10(3)1273-1281	10.1364/BOE.10.001273	○					○
2019	松田	Yuka Iguchi, Ryohei Nakao, Masaru Matsuda, Keisuke Takata & Tadao Kitagawa	Origin of the widely and discontinuously distributed mitochondrial genotypes of <i>Oryzias latipes</i> : introduced or native genotypes?	Ichthyological Research	66:183-188	10.1007/s10228-018-0662-3	○					
2019	宮川	田中雄大 (学生)	Establishment of a high-sensitivity reporter system in mammalian cells for detecting juvenoids using juvenile hormone receptors of <i>Daphnia pulex</i>	Journal of Applied Toxicology	39:2:241-246	10.1002/jat.3713	○					
2019	諸星	鈴木 智大 (責任著者: 諸星)	Distribution and genetic diversity of genes involved in quorum sensing and prodigiosin biosynthesis in the complete genome sequences of <i>Serratia marcescens</i>	Genome Biology and Evolution Volume 11, Issue 3, March 2019, Pages 931–936, 2019. IF=3.940	11:3:931-936	10.1093/gbe/evz046	○					
2019	矢ヶ崎	Yagasaki K	Phytochemicals, Their Intestinal Metabolites, and Skeletal Muscle Function (Book chapter 26)	Nutrition and Skeletal Function, Editor: Stéphane Walrand Elsevier, Amsterdam	pp. 421-438	10.1016/B978-0-12-810422-4.00025-7	○		○			
2019	矢ヶ崎、安達、近藤	Adachi SI, Kondo S, Sato Y, Yoshizawa F, Yagasaki K	Antihyperuricemic effect of isorhamnetin in cultured hepatocytes and model mice: structure-activity relationships of methylquercetins as inhibitors of uric acid production.	Cytotechnology		10.1007/s10616-018-0275-8			○			
2019	矢ヶ崎、近藤	矢ヶ崎一三、近藤真司	ファイトケミカルと糖尿病 (解説)	食と医療	8, 30-37				○			
2019	矢ヶ崎	Sato T, Ikeya Y, Adachi SI, Yagasaki K, Nihei KI, Itoh N	Extraction of strawberry leaves with supercritical carbon dioxide and entrainers: Antioxidant capacity, total phenolic content, and inhibitory effect on uric acid production of the extract	Food Bioproducts Processing	117:160-169, 2019	10.1016/j.fbp.2019.07.003			○			
2019	矢ヶ崎	板倉弘重・近藤和雄	がんにかかわる食品成分	分子栄養学—科学的根拠に基づく食理学—	II (16)				○			
2019	山根	Evelyn Villanueva; Nozomi Fujibayashi-Yohii; Suguru Matsuzaki; Kazuki Yamazaki; Chairat Burana; Kenji Yamane	Effects of trehalose and sucrose on the vase life and physiology of cut astilbe (<i>Astilbe × arendsii</i> Arends) flowers.	Hort. J. (In press)	88:2:276-283	10.2503/hortj.UTD-031	○			○		
2018	逢沢	岡崎千聖・逢沢峰昭・森嶋佳織・福沢朋子・大久保達弘	群馬県のナラ枯れを起こしたカシノナガキイムシは在来か近年移入の個体群か—遺伝解析に基づく検証	日本森林学会誌	100: 116-123	10.4005/jjfs.100.116	○					

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2018	逢沢	Aizawa, Mineaki; Maekawa, Kaya; Mochizuki, Hiroko; Saito, Hideyuki; Harada, Ko	Unveiling the origin of <i>Quercus serrata</i> subsp <i>mongolicoides</i> found in Honshu, Japan, by using genetic and morphological analyses	PLANT SPECIES BIOLOGY	33:3:174-190	10.1111/1442-1984.12207	○					
2018	逢沢	Aizawa, Mineaki; Iwaizumi, Masakazu G.; Yoshimaru, Hiroshi; Goto, Susumu	Identification of the Parental Species of a Putative Hybrid Spruce <i>Picea x notha</i> Using DNA Markers with Contrasting Modes of Inheritance	ACTA PHYTOTAXONOMICA ET GEOBOTANICA	69:1:11-19	10.18942/apg.201712	○					
2018	飯郷	Waki, Takamitsu; Kodama, Masaharu; Akutsu, Midori; Namai, Kiyoshi; Iigo, Masayuki	Development of DNA Markers Linked to Double-Flower and Hortensia Traits in <i>Hydrangea macrophylla</i> & <i>Hydrangea</i> Ser.	HORTICULTURE JOURNAL	87: 2: 264-273	10.2503/hortj.OKD-096	○					
2018	飯塚	Iizuka, Kazuya; Toya, Narumi; Ohshima, Junichi; Ishiguri, Futoshi; Miyamoto, Naoko	Relationship between Cs-137 concentration and potassium content in stem wood of Japanese cedar (<i>Cryptomeria japonica</i>)	JOURNAL OF WOOD SCIENCE	64:1:59-64	10.1007/s10086-017-1673-9						○
2018	飯塚	Iizuka K, Toya N, Ohshima J, Ishiguri F, Miyamoto N, Aizawa M, Ohkubo t, Takenaka C, Yokota S	Relationship between ¹³⁷ Cs concentration and potassium content in stem wood of Japanese cedar (<i>Cryptomeria japonica</i>)	J Wood Sci	64, 59-64	10.1007/s10086-017-1673-9						○
2018	芋川	Wu, Shiyong; Imokawa, Genji	To be or not to be Photopigmented, that is the Question: An Introduction to the Special Issue dedicated to Photopigmentation and Melanoma	PHOTOCHEMISTRY AND PHOTOBIOLOGY	94:3:407-408	10.1111/php.12933	○					
2018	芋川	Nojiri, Hiroshi; Ishida, Koichi; Yao, Xueqiu; Liu, Wei; Imokawa, Genji	Amelioration of lactic acid sensations in sensitive skin by stimulating the barrier function and improving the ceramide profile	ARCHIVES OF DERMATOLOGICAL RESEARCH	310:6:495-504	10.1007/s00403-018-1833-9	○					
2018	芋川	Takeda, Shogo; Shimoda, Hiroshi; Takarada, Toru; Imokawa, Genji	Strawberry seed extract and its major component, tiliroside, promote ceramide synthesis in the stratum corneum of human epidermal equivalents	PLOS ONE	13:10	10.1371/journal.pone.0205061	○					
2018	大久保	Yoschenko, Vasyli; Ohkubo, Tatsuhiro; Kashparov, Valery	Radioactive contaminated forests in Fukushima and Chernobyl	JOURNAL OF FOREST RESEARCH	23: 1: 3-14	10.1080/13416979.2017.1356681						○
2018	大久保	Ohkubo, Tatsuhiro; Kaneko, Nobuhiro; Kaneko, Shinji; Miura, Satoru; Okada, Naoki	Radiocesium dynamics in forest ecosystems after the Fukushima Nuclear Power Plant accident: experiences during the initial five years PREFACE	JOURNAL OF FOREST RESEARCH	23 : 1: 1-2	10.1080/13416979.2018.1429733						○
2018	大西	Takeshi Takamatsu; Marouane Baslam; Takuya Inomata; Kazusato Oikawa; Kimiko Itoh; Takayuki Ohnishi; Tetsu Kinoshita; Toshiaki Mitsui	Optimized Method of Extracting Rice Chloroplast DNA for High-Quality Plastome Resequencing and de Novo Assembly	FRONTIERS IN PLANT SCIENCE	9	10.3389/fpls.2018.00266	○					
2018	大西	Fujita, Yoshiaki; Sunaga, Keita; Shim, Su-Hyeun; Yamada, Wataru; Ohnishi, Takayuki	Production of a desirable <i>Brassica oleracea</i> CMS line using an alloplasmic <i>B.rapa</i> CMS line carrying <i>Diplotaxis erucoides</i> cytoplasm as a bridge plant	PLANT BREEDING	137: 2 : 162-170	10.1111/pbr.12565	○					

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2018	岡本	Jun Takeuchi; Naoki Mimura; Masanori Okamoto; Shunsuke Yajima; Masayuki Sue; Tomonori Akiyama; Keina Monda; Koh Iba; Toshiyuki Ohnishi; Yasushi Todoroki*	Structure-Based Chemical Design of Abscisic Acid Antagonists That Block PYL-PP2C Receptor Interactions	ACS chemical biology	13, 5, 1313-1321	10.1021/acscchembio.8b00105	○	○				
2018	岡本	Kentaro Nakaminami, Masanori Okamoto, Mieko Higuchi-Takeuchi, Takeshi Yoshizumi, Yube Yamaguchi, Yoichiro Fukao, Minami Shimizu, Chihiro Ohashi, Maho Tanaka, Minami Matsui, Kazuo Shinozaki, Motoaki Seki, and Kousuke Hanada	AtPep3 is a hormone-like peptide that plays a role in the salinity stress tolerance of plants	Proc. Natl. Acad. Sci. USA.	115 (22) 5810-5815	10.1073/pnas.1719491115		○				
2018	岡本	Wim Dejonghe, Masanori Okamoto, Sean R Cutler	Small Molecule Probes Of ABA Biosynthesis And Signaling	Plant Cell Physiology	59, 8, 1490-1499	10.1093/pcp/pcy126		○				
2018	川崎	Kawasaki, Hideki; Manickam, Asaithambi; Shahin, Rima; Ote, Manabu; Iwanaga, Masashi	Expression of matrix metalloproteinase genes during basement membrane degradation in the metamorphosis of Bombyx mori	GENE	638 : 26-35	10.1016/j.gene.2017.09.031	○					
2018	児玉	Tanaka H., Suzuki R., Okabe N., Suzuki T., Kodama Y.	Salinity stress-responsive transcription factors in the liverwort <i>Marchantia polymorpha</i> .	Plant Biotechnology	35, 3, 281-284	10.5511/plantbiotechnology.18.0501a	○					
2018	児玉	Konno R, Tanaka H, Kodama Y	SKLPT imaging: efficient in vivo pre-evaluation of genome-editing modules using fluorescent protein with peroxisome targeting signal.	Biochemical and Biophysical Research Communications	503, 1, 235-241	10.1016/j.bbrc.2018.06.008	○					
2018	児玉	Tsuboyama S & Kodama Y	Highly Efficient G-AgarTrap-mediated transformation of the <i>Marchantia polymorpha</i> model strains Tak-1 and Tak-2.	Plant Biotechnology	35: 4: 399-403	10.5511/plantbiotechnology.18.0917a	○					
2018	児玉	Tsuboyama, Shoko; Kodama, Yutaka	AgarTrap Protocols on your Benchtop: Simple Methods for Agrobacterium-mediated Genetic Transformation of the Liverwort <i>Marchantia polymorpha</i>	PLANT BIOTECHNOLOGY	35: 2 : 93-99	10.5511/plantbiotechnology.18.0312b	○					
2018	児玉	Fujii, Yuta; Yoshimura, Ayaka; Kodama, Yutaka	A novel orange-colored bimolecular fluorescence complementation (BiFC) assay using monomeric Kusabira-Orange protein	BIOTECHNIQUES	64: 4: 153-161	10.2144/btn-2017-0121	○					
2018	児玉	Yoshizumi, Takeshi; Oikawa, Kazusato; Chuah, Jo-Ann; Kodama, Yutaka; Numata, Keiji	Selective Gene Delivery for Integrating Exogenous DNA into Plastid and Mitochondria! Genomes Using Peptide-DNA Complexes	BIOMACROMOLECULES	19: 5: 1582-1591	10.1021/acs.biomac.8b00323	○					
2018	児玉	Fujii, Yuta; Kodama, Yutaka	Refinements to light sources used to analyze the chloroplast cold-avoidance response over the past century	PLANT SIGNALING & BEHAVIOR	e1411452	10.1080/15592324.2017.1411452	○					
2018	児玉	Shoko Tsuboyama, Satoko Nonaka, Hiroshi Ezura & Yutaka Kodama	Improved G-AgarTrap: A highly efficient transformation method for intact gemmalings of the liverwort <i>Marchantia polymorpha</i> .	Scientific Reports	8:10800(2018)	10.1038/s41598-018-28947-0	○					

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2018	金野	Takahashi H, Kikuchi-Fujisaki S, Yoshida C, Yamada H, Yamashita T, Konno N, Takeda T	Gtgen3A, a novel plant GH3 β -glucosidase, modulates gentio-oligosaccharide metabolism in <i>Gentiana</i>	Biochemical Journal	475(7):1309-1322	10.1042/BCJ20170866	○	○				
2018	佐藤	吉澤史昭	Acute oral administration of L-leucine upregulates slow-fiber- and mitochondria-related genes in skeletal muscle of rats	Nutrition research (2018 IF=2.7)	57:36-44	10.1016/j.nutres.2018.05.006	○					
2018	佐藤	Sato, Yusuke; Ohtsubo, Hideaki; Nihei, Naohiro; Kaneko, Takane; Sato, Yoriko	Apobec2 deficiency causes mitochondrial defects and mitophagy in skeletal muscle	FASEB JOURNAL	32:3:1428-1439	10.1096/fj.201700493R	○					
2018	佐藤	Yoriko Sato; Yusuke Sato; Reiko Suzuki; KodwoObeng; Fumiaki Yoshizawa	Leucyl-tRNA synthetase is required for the myogenic differentiation of C2C12 myoblasts, but not for hypertrophy or metabolic alteration of myotubes	Experimental Cell Research	364(2):184-190	10.1016/j.yexcr.2018.02.002	○					
2018	謝	Huwei Sun, Jinyuan Tao, Yang Bi, Mengmeng Hou, Jiajing Lou, Xinni Chen, Xuhong Zhang, Le Luo, Xiaonan Xie, Koichi Yoneyama, Quanzhi Zhao, Guohua Xu & Yali Zhang	OsPIN1b is Involved in Rice Seminal Root Elongation by Regulating Root Apical Meristem Activity in Response to Low Nitrogen and Phosphate	Scientific Reports	8 : 13014 (2018)	10.1038/s41598-018-29784-x		○				
2018	謝	野村 崇人/米山 弘一	Which are the major players, canonical or non-canonical strigolactones?	Journal of Experimental Botany	69:9:2231-2239	10.1093/jxb/ery090		○				
2018	鈴木	Yamamoto, Naoki; Garcia, Richard; Suzuki, Tomohiro; Solis, Celymar Angela; Tada, Yuichi	Comparative whole genome re-sequencing analysis in upland New Rice for Africa: insights into the breeding history and respective genome compositions	RICE	11:33	10.1186/s12284-018-0224-3	○					
2018	園田	Aizawa M, Nakai K, Kikuchi T, Kumano A, tamagaki K, Sonoda S	A simple method for monitoring cypermethrin resistance in <i>Thrips tabaci</i> (Thysanoptera: Thripidae) using agar-coated glass pipettes.	Applied Entomology and Zoology	53:165-170		○					
2018	園田	Aizawa M, Watanabe T, Kumano A, Tamagaki K, Sonoda S	Biotic performances of thelytokous and arrhenotokous strains showing resistance to cypermethrin in <i>Thrips tabaci</i> (Thysanoptera: Thripidae).	Applied Entomology and Zoology	53:11-17		○					
2018	園田	Aizawa, Misato; Watanabe, Takeo; Kumano, Akemi; Tamagaki, Kumie; Sonoda, Shoji	Biotic performances of thelytokous and arrhenotokous strains of <i>Thrips tabaci</i> (Thysanoptera: Thripidae) showing resistance to cypermethrin	APPLIED ENTOMOLOGY AND ZOOLOGY	53:1:11-17	10.1007/s13355-017-0522-z	○					
2018	長尾	Hara A, Abe T, Hirao A, Sanbe K, Ayakawa H, Borjigin SARANTONGLAGA, Yamaguchi M, Sato A, Atchalalt KHURCHABILIG, Ogata K, Fukumori R, Sugita S, Nagao Y	Histochemical properties of bovine and ovine mammary glands during fetal development	Journal of Veterinary Medical Science	80(2): 263-271	10.1292/jvms.17-0584	○					
2018	庭野	Niwano, Takao; Terazawa, Shuko; Sato, Yoriko; Kato, Takahiro; Nakajima, Hiroaki	Glucosamine abrogates the stem cell factor plus endothelin-1-induced stimulation of melanogenesis via a deficiency in MITF expression due to the proteolytic degradation of CREB in human melanocytes	ARCHIVES OF DERMATOLOGICAL RESEARCH	310:8:625-637	10.1007/s00403-018-1850-8	○					

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2018	庭野	Niwano, Takao; Terazawa, Shuko; Nakajima, Hiroaki; Imokawa, Genji	The stem cell factor-stimulated melanogenesis in human melanocytes can be abrogated by interrupting the phosphorylation of MSK1: evidence for involvement of the p38/MSK1/CREB/MITF axis	ARCHIVES OF DERMATOLOGICAL RESEARCH	310:3:187-196	10.1007/s00403-018-1816-x	○					
2018	野村	Yoneyama K, Xie X, Yoneyama K, Kisugi T, Nomura T, Nakatani Y, Akiyama K	McErlean C.S.P. Which are Major Players, Canonical or Non-Canonical Strigolactones?	J. Exp. Bot		10.1093/jxb/ery090		○		○		
2018	野村	Fabregas, Norma; Lozano-Elena, Fidel; Blasco-Escamez, David; Tohge, Takayuki; Martinez-Andujar, Cristina	Overexpression of the vascular brassinosteroid receptor BRL3 confers drought resistance without penalizing plant growth	NATURE COMMUNICATIONS	1:9:4680	10.1038/s41467-018-06861-3		○				
2018	野村	Yoneyama K, Mori N, Stao T, Yoda A, Xie X, Okamoto M, Iwanaga M, Ohnishi T, Nishiwaki H, Asami T, Yokota T, Akiyama K, Yoneyama K, Nomura T	Conversion of carlactone to carlactonoic acid is a conserved function of MAX1 homologs in strigolactone biosynthesis	New Phytologist		10.1111/nph.15055	○	○		○		
2018	福井	松本 浩道/吉澤 緑	Analysis of a single nucleotide polymorphism in the BRCA1 gene in Holstein cattle and its mRNA expression in the gonads.	Journal of Comparative Clinical Medicine, Vol25:1-8.2018.	25:1-8		○		○			
2018	福井	Moriyama Y, Yamaura H, J. Ole Becker, Fukui R	Soil biological and physiochemical factors limiting the growth potential of tomato planted in waterlogged volcanic soil	Journal of Plant Nutrition 41						○		
2018	福井	Shimizu Y, Sagiya D, Fukui R	Zonal soil amendment with monosaccharides to elevate soil C:N ratios as an alternative disease management strategy for Rhizoctonia damping-off of sugar beet	Plant Disease 102		10.1094/PDIS-09-16-1279-RE				○		
2018	水重	Osawa, Yoshihiro; Mizushige, Takafumi; Jinno, Sayuri; Sugihara, Fumihito; Inoue, Naoki	Absorption and metabolism of orally administered collagen hydrolysates evaluated by the vascularly perfused rat intestine and liver in situ	BIOMEDICAL RESEARCH-TOKYO	39:1:1-+	10.2220/biomedres.39.1			○			
2018	宮川	Miyakawa H, Watanabe M, Araki M, Ogino Y, Miyagawa S, Iguchi T	Juvenile hormone-independent function of <i>Krüppel homolog 1</i> in early development of water flea <i>Daphnia pulex</i> .	Insect Biochemistry and Molecular Biology	93:12-18	10.1016/j.ibmb.2017.12.007	○					
2018	宮川	Miyakawa MO, Tsuchida K, Miyakawa H	The <i>doublesex</i> gene integrates multi-locus complementary sex determination signals in the Japanese ant, <i>Vollenhovia emeryi</i> .	Insect Biochemistry and Molecular Biology	94:42-49	10.1016/j.ibmb.2018.01.006	○					
2018	宮川	Miyakawa, Hitoshi; Watanabe, Minae; Araki, Marina; Ogino, Yukiko; Miyagawa, Shinichi	Juvenile hormone-independent function of Kruppel homolog 1 in early development of water flea <i>Daphnia pulex</i>	INSECT BIOCHEMISTRY AND MOLECULAR BIOLOGY	93:12-18	10.1016/j.ibmb.2017.12.007	○					
2018	矢ヶ崎	Komatsu W, Kishi H, Yagasaki K, Ohhira S	Urolithin A attenuates pro-inflammatory mediator production by suppressing PI3-K/Akt/NF- κ B and JNK/AP-1 signaling pathways in lipopolysaccharide-stimulated RAW264 macrophages: Possible involvement of	<i>Eur J Pharmacol</i>	833:411-424	10.1016/j.ejphar.2018.06.023. Epub 2018 Jun 20.			○			

発行年	教員名	著者	題名	雑誌名	巻・ページ	doi	ゲノミクス	生体分子機能解析	動物	資源植物	バイオリソース	アイソトープ
2018	矢ヶ崎	Muller CJF, Malherbe CJ, Chellan N, Yagasaki K, Miura Y, Joubert E	Potential of rooibos, its major C-glucosyl flavonoids, and Z-2-(β-D-glucopyranosyloxy)-3-phenylpropenoic acid in prevention of metabolic syndrome (Review).	<i>Crit Rev Food Sci Nutr</i>	58(2):227-246	10.1080/10408398.2016.1157568. Epub 2017 Jun 2			○			
2018	矢ヶ崎、安達	矢ヶ崎一三, 安達真一	高尿酸血症を抑制するファイトケミカル素材 (解説)	<i>New Food Industry</i>	60(12): 19-26		○		○			
2018	矢ヶ崎、近藤、安達	矢ヶ崎一三, 近藤真司, 安達真一	イチゴを含む食品素材中ポリフェノールの糖尿病と高尿酸血症に対する作用 (総説)	日本ポリフェノール学会雑誌 (The Journal of Japan Polyphenol Society)	7(1), 42-48		○		○			
2018	山根	Inna Martha Romainum; Kanjana Worarada; Varit Srilaong; Kenji Yamane	Fruit quality and antioxidant capacity of six Thai mango cultivars	Agriculture and Natural Resources	52:2:208-214	10.1016/j.anres.2018.06.007				○		
2018	山根	Yamane, Kenji; Sumida, Kitaro; Terui, Yuri; Kojima, Nagisa; Burana, Chairat	Temperature-dependent Flower Malformation in Carnations (<i>Dianthus caryophyllus</i> L.)	HORTICULTURE JOURNAL	87:3:406-412	10.2503/hortj.OKD-151	○			○		
2018	陽川	Yokawa, K.; Kagenishi, T.; Pavlovic, A.; Gall, S.; Weiland, M.	Anaesthetics stop diverse plant organ movements, affect endocytic vesicle recycling and ROS homeostasis, and block action potentials in Venus flytraps	ANNALS OF BOTANY	122:5:747-756	10.1093/aob/mcx155	○					
2018	吉澤	Kuniyoshi, Nobue; Yoshida, Yuji; Itoh, Yoshiki; Yokota, Shin-ichi; Kuraishi, Takeshi	Morphological analyses of the retinal photoreceptor cells in the nocturnally adapted owl monkeys	JOURNAL OF VETERINARY MEDICAL SCIENCE	80:3:413-420	10.1292/jvms.17-0418			○			
2017	夏秋	Laura Garcia, Maria; Dal Bo, Elena; da Graca, John V.; Gago-Zachert, Selma; Hammond, John	ICTV Virus Taxonomy Profile: Ophioviridae	JOURNAL OF GENERAL VIROLOGY	98:1161-1162	10.1099 / jgv.0.000836	○					
2017	児玉	Fujii Y, Tanaka H, Konno N, Ogasawara Y, Hamashima N, Tamura S, Hasegawa S, Hayasaki Y, Okajima K & Kodama Y	Phototropin perceives temperature based on the lifetime of its photoactivated state.	Proc Natl Acad Sci U S A 2017,	114:9206-9211.	10.1073/pnas.1704462114	○					
2017	逢沢	Aizawa M, Enkawa C, Ohkubo T	Fine-scale asexual and sexual reproduction in <i>Quercus crispula</i> var. <i>horikawae</i> , a stunted shrub oak, on a mountain with deep snow in central Japan.	Plant Species Biology	32: 323-332	10.1111/1442-1984.12165	○					
2017	園田	Itagaki Y, Sonoda S	Seasonal proportion change of ryanodine receptor mutation (G4946E) in diamondback moth populations.	Journal of Pesticide Science	42:116-118		○					
2017	園田	David Wari, 佐藤翼, 山下純, 園田昌司	カブリダニ類(ダニ目: カブリダニ科)の天敵温存植物ヤイトバナ(アカネ科)がモモ圃場におけるハダニ類(ダニ目: ハダニ科)の発生に及ぼす影響.	日本応用動物昆虫学会誌	61:178-183		○					
2017	園田	Sonoda S, Inukai K, Kitabayashi S, Kuwazaki S, Jouraku A	Molecular evaluation of diamide resistance in diamondback moth (<i>Lepidoptera</i> : Yponomeutidae) populations using quantitative sequencing.	Applied Entomology and Zoology	52:353-357		○					
2017	宮川	Miyakawa H, Iguchi T	Comparative luciferase assay for establishing reliable in vitro screening system of juvenile hormone agonists.	Journal of Applied Toxicology	37(9):1082-1090	10.1002/jat.3459	○					
2017	宮川	Miyakawa H, Sato T, Song Y, Tollefsen KE, Iguchi T	Ecdysteroid and juvenile hormone biosynthesis, receptors and their signaling in the freshwater microcrustacean <i>Daphnia</i> .	Journal of Steroid Biochemistry and Molecular Biology, in press		10.1016/j.jsbmb.2017.12.006	○					

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2017	金野,黒倉	Tanaka Y, Suzuki T, Kurokura T, Iigo M, Toyama F, Habu N, Dohra H, Konno N	The complete genome sequence and phylogenetic analysis of the mitochondrial DNA of the wood-decaying fungus <i>Fomitopsis palustris</i>	Genes & Genomics	39 (2), 1377-1385	10.1007/s13258-017-0603-y	○	○				
2017	金野	Fujii Y, Tanaka H, Konno N, Ogasawara Y, Hamashima N, Tamura S, Hasegawa S, Hayasaki Y, Okajima K, Kodama Y	Phototropin perceives temperature based on the lifetime of its photoactivated state	Proceeding of the National Academy of Sciences USA	114(34), 9206-9211		○	○				
2017	金野	Sakamoto Y, Nakade K, Sato S, Yoshida K, Miyazaki K, Natsume S, Konno N	Lentinula edodes Genome Survey and Postharvest Transcriptome Analysis,	Applied and Environmental Microbiology	83:e02990-16		○	○				
2017	金野	Suzuki T, Kikuchi M, Konno N, Habu N	Draft Genome Sequence of <i>Brevundimonas</i> sp. Strain SH203, Producing Celluluronate (β -1,4-Linked Polyglucuronate) Lyase.	Genome Announcements	5 e00262-17		○	○				
2017	高橋	Eroglu S, Giehl RFH, Meier B, Takahashi M, Terada Y, Ignatyev K, Andresen E, Küpper H, Peiter E, von Wirén N	Metal Tolerance Protein 8 Mediates Manganese Homeostasis and Iron Reallocation during Seed Development and Germination	Plant Physiol	174 : 1633-1647	10.1104/pp.16.01646	○					
2017	高橋	Senoura T, Sakashita E, Kobayashi T, Takahashi M, Aung MS, Masuda H, Nakanishi H, Nishizawa NK	The iron-chelate transporter OsYSL9 plays a role in iron distribution in developing rice grains	Plant Mol Biol	95 : 375-387	10.1007/s11103-017-0656-y	○					
2017	黒倉	Kurokura T, Samad S, Koskela E, Mouhu K, Hytönen T	<i>Fragaria vesca</i> CONSTANS controls photoperiodic flowering and vegetative development	Journal of Experimental Botany		10.1093/jxb/erx301	○					
2017	黒倉,山根	Kurokura T, Hiraide S, Shimamura Y, Yamane K	PGPR improves yield of strawberry species under less-fertilized conditions	Environmental Control in Biology	55, 121-128	10.2525/ecb.54.121	○					
2017	黒倉	Samad S*, Kurokura T*, Koskela E, Toivainen T, Patel V, Mouhu K, Sargent DJ, Hytönen T (* Equal contribution)	Additive QTLs on three chromosomes control flowering time in woodland strawberry (<i>Fragaria vesca</i> L.)	Horticulture Research 4	17020	10.1038/hortres.2017.20	○					
2017	黒倉	Koskela EA, Kurokura T, Toivainen T, Sønsteby A, Heide OM, Sargent DJ, Isobe S, Jaakola L, Hilmarsson H, Elomaa P, Hytönen T	Altered regulation of <i>TERMINAL FLOWER 1</i> causes the unique vernalisation response in an arctic woodland strawberry accession	New Phytologist		10.1111/nph.14734.	○					
2017	黒倉	Waki T, Kodama M, Akutsu M, Namai K, Iigo M, Kurokura T, Yamamoto T, Nashima K, Nakayama M, Yagi M	Development of DNA markers linked to double-flower and hortensia traits in <i>Hydrangea macrophylla</i> (Thunb.) Ser	The Horticulture Journal		10.2503/hortj.OKD-096.	○					
2017	山根	Worarad K, Xie X, Romainum IM, Burana C, Yamane K	Effects of fluridone treatment on seed germination and dormancy-associated gene expression in ornamental peach (<i>Prunus persica</i> L. Batsch)	Hort. J	86(3): 317-326			○		○		
2017	山根	Burana C, Yamane K	Responses of cut <i>Cattleya</i> orchid 'Lc. Spring Clima × Christina' flowers to high carbon dioxide as related to controlled atmosphere	Acta Hort	1167:407-412	10.17660/ActaHortic.2017.1167.59	○					
2017	山根	Worarad K, Suzuki T, Romainum I, Yamane K	Effects of rinsing and chilling on germination and expression of dormancy-associated genes in seeds of 'Hokimomo' peach (<i>Prunus persica</i> Batsch)	Acta Hort	1167: 413-418	10.17660/ActaHortic.2017.1167.60	○			○		
2017	謝	Worarad K, Xie X, Romainum IM, Burana C, Yamane K	Effects of fluridone treatment on seed germination and dormancy-associated gene expression in an ornamental peach (<i>Prunus persica</i> (L.) Batsch)	The Horticulture Journal	317-326	10.2503/hortj.OKD-043		○				
2017	謝	Yang C, Xu L, Zhang Na, Islam F, Song W, Hu L, Liu D, Xie X, Zhou W	iTRAQ-based differential expression proteomics in roots of sunflower cultivars differing in resistance to parasitic weed <i>Orobanche cumana</i>	Proteomics	17, 1700009	10.1002/pmic.201700009		○				
2017	謝	Pratiwi P, Tanaka G, Takahashi T, Xie X, Yoneyama K, Matsuura H, Takahashi K	Identification of jasmonic acid and jasmonoyl-isoleucine, and characterization of AOS, AOC, OPR and JAR1 in the model lycophyte <i>Selaginella moellendorf</i>	Plant and Cell Physiology	58, pp.789-801	10.1093/pcp/pcx031		○				
2017	謝	Morohoshi T, Yamaguchi T, Xie X, Wang W, Takeuchi K, Someya N	Complete genome sequence and analysis of phenazine production by the triplicate quorum-sensing regulation in <i>Pseudomonas chlororaphis</i> subsp. <i>Aurantiac</i>	Microbes and Environments	32, pp.47-53	10.1264/jsme2.ME16162		○				

発行年	教員名	著者	題名	雑誌名	巻・ページ	doi	ゲノミクス	生体分子機能解析	動物	資源植物	バイオリソース	アイソトープ
2017	謝	伊藤和子, 阿久津智美, 渡邊恒夫, 謝 肖男, 小松渡, 吉澤史昭, 宇田靖	ナス下漬液から得られるナスニン含有粉末のORAC値及びヒアルロニダーゼ阻害活性に対するナスニンの寄与評価	日本食品科学工学会誌	64, pp.43-49	10.3136/nskkk.64.43		○				
2017	諸星	Morohoshi T, Yamaguchi T, Xie X, Wang W. Z, Takeuchi K, Someya N	Complete genome sequence of <i>Pseudomonas chlororaphis</i> subsp. <i>aurantiaca</i> reveals a triplicate quorum-sensing mechanism for regulation of pheazine production	Microb. Environ	32, 47-53		○	○				
2017	諸星	Morohoshi T, Sato N, Iizumi T, Tanaka A, Ikeda T	Identification and characterization of a novel <i>N</i> -acyl-homoserine lactonase gene in <i>Sphingomonas ursincola</i> isolated from industrial cooling water systems	J. Biosci. Bioeng	123, 569-575		○					
2017	小寺	小寺祐二, 竹田努, 平田慶	栃木県, 茨城県および福島県にまたがる八溝山地域に生息するイノシシの放射性セシウムによる汚染状況の評価	哺乳類科学	第57巻, 第1号 9-18頁							○
2017	松本	Takeuchi M, Seki M, Furukawa E, Takahashi A, Saito K, Kobayashi M, Ezoe K, Fukui E, Yoshizawa M, Matsumoto H	Improvement of implantation potential in mouse blastocysts derived from IVF (in vitro fertilization) by combined treatment with prolactin, epidermal growth factor, and 4-hydroxyestradiol	Mol Hum Reprod	23: 557-570	10.1093/molehr/gax035	○		○			
2017	水重	Mizushige T, Komiya M, Onda M, Uchida K, Hayamizu K, Kabuyama Y	Fish protein hydrolysate exhibits anti-obesity activity and reduces hypothalamic neuropeptide Y and agouti-related protein mRNA expressions in rats	Biomed Res	38(6):351-357	10.2220/biomedres.38.351	○		○			
2017	水重	Osawa Y, Mizushige T, Jinno S, Sugihara F, Inoue N, Tanaka H, Kabuyama Y	Absorption and metabolism of orally administered collagen hydrolysates evaluated by the vascularly perfused rat intestine and liver in situ	Biomed Res	38(6):351-357	10.2220/biomedres.38.351	○		○			
2017	川崎	Hai-yan Yan, Mita K, Xia Zhao, Tanaka Y, Moriyama M, HuabinWang, Iwanaga M, Kawasaki H	The angiotensin-converting enzyme (ACE) gene family of <i>Bombyx mori</i>	Gene	608, 58-65				○			
2017	川崎	Kawasaki H, Asaithambi Manickam, Rima Shahin, Ote M, Iwanaga M	Expression of matrix metalloproteinase genes during basement membrane degradation in the metamorphosis of <i>Bombyx mori</i>	Gene	638, 26-35				○			
2017	前田	Yamaguchi M, Naito T, Nagao Y, Kabuyama Y, Hashimoto K, Azuma N, Maeda I	Effect of increased feeding of dietary α -linolenic acid by grazing on formation of the cis9,trans11-18:2 isoform of conjugated linoleic acid in bovine milk.	Anim Sci J	88(7):1006-1011	10.1111/asj.12727	○					
2017	長尾	Sato A, Sarentonglaga B, Ogata K, Yamaguchi M, Hara A, Atchalalt K, Sugane N, Fukumori R, Nagao Y	Effects of insulin-like growth factor-1 on the in vitro maturation of canine oocytes	J Reprod Dev	64: 83-88	10.1262/jrd.2017-145	○					
2017	奈須野	Nasuno E, Suzuki T, Suzuki R, Okano C, Kurokura T, Iimura K, and Kato N	Novel quorum quenching enzymes identified from draft genome of <i>Roseomonas</i> sp. TAS13	Genomics Data	12:22-23			○				
2017	二瓶	Nihei K, Kubo I	Substituent Effect of Benzaldehydes on Tyrosinase Inhibition	Plant Physiol. Biochem.	112, 278-282			○				
2017	二瓶	Iwadate T, Nihei K	Chemical Synthesis, Redox Transformation, and Identification of Sonnerphenolic C, an Antioxidant in <i>Acer nikoense</i>	Bioorg. Med. Chem. Lett	27, 1799-1802			○				
2017	二瓶	Sato T, Fukuda F, Nihei K, Itoh N	Effect of Temperature and Pressure on the Extraction of Strawberry Receptacles with a Mixture of Supercritical Carbon Dioxide and Entrainers	J. Supercrit. Fluids 2017	130, 23-29			○				
2017	二瓶	Kazuma K, Ando K, Nihei K, Wang X, Rangel M, Franzolin M. R, Mori-Yasumoto K, Sekita S, Kadowaki M, Satake M, Konno K	Peptidomic Analysis of the Venom of the Solitary Bee <i>Xylocopa appendiculata</i>	J. Venom Anim. Toxins incl. Trop. Dis.	23:40			○				
2017	飯塚	Wang W, Matsushita Y, Aoki D, Fukushima K, Tomioka R, Iizuka K, Takenaka C	Decontamination of Cs from cedar (<i>Cryptomeria japonica</i>) via kraft cooking	J Wood Sci	63, 388-395	10.1007/s10086-017-1628-1						○
2017	飯塚	飯塚和也・大島潤一	宇都宮大学演習林のスギ林におけるCs-137濃度に関するモニタリング	水利科学	355.13-25							○

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2017	平井	平井英明、赤羽幾子、平井雅世	児童を対象とした土に関するアンケート調査の解析からみえた土壌教育の重要性～東京都（板橋区、府中市）と栃木県（大田原市、市貝町）の調査データより～	日本土壌肥科学雑誌	88、pp. 205～212							
2017	野村	Sano N, Kim J.-S, Onda Y, Nomura T, Mochida K, Okamoto M, Seo M	RNA-Seq using bulked recombinant inbred line populations uncovers the importance of brassinosteroid for seed longevity after priming treatments	Scientific Reports	Article number: 8095	10.1038/s41598-017-08116-5	○	○		○		
2017	野村	Xie X, Kisugi T, Yoneyama K, Nomura T, Akiyama K, Uchida K, Yokota T, McErlean C.S.P, Yoneyama K	Methyl zealactonoate, a novel germination stimulant for root 1 parasitic weeds produced by maize	J. Pestic. Sci	42: 58-61	10.1584/jpestics.D16-103		○		○		
2017	野村	Yokota T, Ohnishi T, Shibata K, Asahina M, Nomura T, Fujita T, Ishizaki K, Kohchi T	Occurrence of brassinosteroids in non-flowering land plants, liverwort, moss, lycophyte and fern	Phytochemistry	136: 46-55	10.1016/j.phytochem.2016.12.020		○		○		
2017	鈴木	Morishima K, Suzuki T, Aizawa M	Characterization of 13 polymorphic microsatellite loci in the Japanese land leech	Parasitology International			○					
2017	鈴木	Tanaka Y, Suzuki T, Kurokura T, Iigo M, Fubito T, Habu N, Dohra H, Konno N	The complete genome sequence and phylogenetic analysis of mitochondrial DNA from the wood-decaying fungus <i>Fomitopsis</i>	Genes & Genomics			○					
2017	鈴木	Worarad K, Suzuki T, Romainum I, Yamane K	Effects of rinsing and chilling on germination and expression of dormancy-associated genes in seeds of 'Hokimomo' peach (<i>Prunus persica</i> (L.) Batsch)	Acta horticulture	1167, 413-418		○					
2017	鈴木	Ramphul C, Casareto BE, Dohra H, Suzuki T, Yoshimatsu K, Yoshinaga K, Suzuki Y	Genome analysis of three novel lytic <i>Vibrio coralliilyticus</i> phages isolated from seawater, Okinawa	Japan. Marine Genomics			○					
2017	鈴木	Suzuki T, Kikuchi M, Konno N, Habu N	Draft genome sequence of <i>Brevundimonas</i> SH203, producing cellouronate (β -1,4-linked polyglucuronate) lyase	Genome Announcements	5 e00262-17		○					
2017	鈴木、黒倉	Nasuno E, Suzuki T, Suzuki R, Okano C, Kurokura T, Iimura K, Kato N	Novel Quorum Quenching Enzymes Identified from Draft Genome of <i>Roseomonas</i> sp. TAS13	Genomics Data	12, 22-23		○					
2017	鈴木	Kodani S, Inoue Y, Suzuki M, Dohra H, Suzuki T, Hemmi H, Ohnishi-Kameyama M	Sphaericin, a new lasso peptide from a rare actinomycete <i>Planomonospora sphaerica</i>	European Journal of Organic Chemistry	8, 1177-1183		○					
2017	二瓶、矢ヶ崎	Adachi S, Nihei K, Ishihara Y, Yoshizawa F, Yagasaki K	Anti-hyperuricemic Effect of Taxifolin in Cultured Hepatocytes and Model Mice	Cytotechnology 2017	69, 329-336	10.1007/s10616-016-0061-4	○	○	○			
2017	矢ヶ崎	Adachi S, Yoshizawa F, Yagasaki K	Hyperuricemia in type 2 diabetic model KK-Ay/Ta mice: a potent animal model with positive correlation between insulin resistance and plasma high uric acid levels	BMC Res Notes	7;10(1):577	10.1186/s13104-017-2897-x	○		○			
2017	矢ヶ崎	矢ヶ崎一三、安達真一、近藤真司	糖尿病・脂質異常症・高尿酸血症と食品素材	FOOD STYLE	21, 21(8), 54-59		○		○			
2017	矢ヶ崎	矢ヶ崎一三	キャベツの抗がん作用	食べもの通信	No.555 (5), 8-10							
2017	矢ヶ崎、安達	Adachi S, Yoshizawa F, Yagasaki K	Assay systems for screening food and natural substances that have anti-hyperuricemic activity: uric acid production in cultured hepatocytes and purine bodies-induced	Cytotechnology	Vol. 69, pp. 435-442	10.1007/s10616-016-0005-z	○		○			
2017	矢ヶ崎、安達	Adachi SI, Yoshizawa F, Yagasaki K	Hyperuricemia in type 2 diabetic model KK-Ay/Ta mice: a potent animal model with positive correlation between insulin resistance and plasma high uric acid levels.	BMC Res Notes	10(1):577	10.1186/s13104-017-2897-x	○		○			
2017	矢ヶ崎	Zhou F, Furuhashi K, Son MJ, Toyozaki M, Yoshizawa F, Miura Y, Yagasaki K	Antidiabetic effect of enterolactone in cultured muscle cells and in type 2 diabetic model db/db mice.	Cytotechnology	69(3):493-502	10.1007/s10616-016-9965-2. Epub 2016 Mar 21.	○		○			
2016	逢沢	遠川千聡、逢沢峰昭、中山ちさ、飯塚和也、大久保達弘	那須山系におけるミヤマナラの更新様式	植物地理・分類研究	63 : 1-8		○					
2016	逢沢	磯辺山河、逢沢峰昭、久本洋子、軽込 勉、齋藤央嗣、中山ちさ、遠藤良太、後藤 晋、大久保達弘	地域絶滅の危惧される関東地方のヒメコマツの遺伝的多様性と交配様式	日本森林学会誌	98:65-73	10.4005/jjfs.98.65	○					
2016	逢沢	Aizawa M, Yoshimaru H, Ogawa H, Goto S, Kaji M	Natural hybridization of Yezo and Sakhalin spruce in central Hokkaido, revealed by DNA markers with contrasting modes of inheritance.	Plant Species Biology	31:188-195	10.1111/1442-1984.12101	○					

発行年	教員名	著者	題名	雑誌名	巻・ページ	doi	ゲノミクス	生体分子機能解析	動物	資源植物	バイオリソース	アイソトープ
2016	逢沢	Aizawa M, Nakayama C, Ohkubo T	Comparison of fine-scale spatial genetic structure of two sympatric <i>Rhododendron</i> shrub species in forest habitat having different seed weights: A case study.	Silvae Genetica	65-2: 39-45	10.1515/sg-2016-0015	○					
2016	芋川	Nakajima H, Terazawa S, Niwano T, Yamamoto Y, Imokawa G	The Inhibitory Effects of Anti-Oxidants on Ultraviolet-Induced Up-Regulation of the Wrinkling-Inducing Enzyme Neutral Endopeptidase in Human Fibroblasts.	PLoS One		10.1371/journal.pone.0161580						
2016	園田	Aizawa M, Watanabe T, Kumano A, Miyatake T, Sonoda S	Cypermethrin resistance and reproductive types in onion thrips, <i>Thrips tabaci</i> (Thysanoptera: Thripidae).	Journal Pesticide Science	41:167-170		○					
2016	園田	David Wari, Yamashita J, Kishimoto H, Sonoda S	Utilization of plant food resources by phytoseiid mite species with different feeding habits.	Applied Entomology and Zoology	51: 539-547		○					
2016	園田	Sonoda S, Kataoka Y	Genotyping for the G4946E site of ryanodine receptor gene in <i>Plutella xylostella</i> (Lepidoptera: Yponomeutidae) considering gene	Applied Entomology and Zoology	51: 195-204		○					
2016	金野	金野尚武, 木村茉穂, 奥澤里奈, 中村泰隆, 池正和, 林徳子, 小原あゆみ, 坂本裕一, 羽生直人	TEMPO触媒酸化法を用いたシイタケ廃菌床からのセルロースナノファイバー調製	木材保存	42(3):157-164		○	○				
2016	山根	Rumainum IM, Worarad K, Yamaki Y, Yamane K	Effects of developmental stages, light and an auxin polar transport inhibitor on the skin and flesh pigmentation of red-fleshed peach fruit	Hort. J	85:141-147					○		
2016	山根	Kanjana W, Suzuki T, Ishii K, Kozaki T, Iigo M, Yamane K	Transcriptome analysis of seed dormancy after rinsing and chilling in ornamental peaches (<i>Prunus persica</i> (L.) Batsch)	BMC Genomics	17:575	10.1186/s12864-016-2973-y	○			○		
2016	謝	Trabalsi I, Yoneyama K, Abbasa Z, Amria M, Xie X, Kisugi T, Kim HI, Kharrata M, Yoneyama K	Characterization of strigolactones produced by <i>Orobanche foetida</i> and <i>Orobanche crenata</i> resistant faba bean (<i>Vicia faba</i> L.) genotypes and effects of phosphorous, nitrogen, and potassium deficiencies on strigolactone production	South African Journal of Botany	108, pp.15-22	10.1016/j.sajb.2016.09.009		○		○		
2016	謝, 諸星	Morohoshi T, Okutsu N, Xie X, Ikeda T	Identification of Quorum-Sensing Signal Molecules and a Biosynthetic Gene in <i>Alicyclophilus</i> sp. Isolated from Activated Sludge	Sensors	16, pp.1218	10.3390/s16081218	○	○				
2016	謝	Sun H, Bi Y, Tao J, Huang S, Hou M, Xue R, Liang Z, Gu P, Yoneyama K, Xie X, Shen Q, Xu G, Zhang Y	Strigolactones are required for nitric oxide to induce root elongation in response to nitrogen- and phosphate-deficiency in rice	Plant Cell & Environment	39:1473-1483	10.1111/pce.12709		○				
2016	諸星	Morohoshi T, Ikeda T	Complete genome sequence of <i>Methylobacterium populi</i> P-1M, isolated from pink-pigmented household biofilm	Genome Announc	4, e00458-16		○					
2016	松本	Takahashi A, Rahim A, Takeuchi M, Fukui E, Yoshizawa M, Mukai K, Suematsu M, Hasuwa H, Okabe M, Matsumoto H	Impaired female fertility in tubulointerstitial antigen-like 1-deficient mice	J Reprod Dev	62: 43-49	10.1262/jrd.2015-109	○		○			
2016	松本	Watanabe H, Matsumoto T, Nishi M, Kusakabe KT, Kuraishi T, Hattori S, Matsumoto H, Fukui E, Kuwahata A, Ochi M, Kiso Y, Kai C, Yoshizawa M	Intracytoplasmic sperm injection into oocytes matured in vitro and early embryonic development in the owl monkey (<i>Aotus lemurinus</i>)	Reprod Med Biol	15: 183-186	10.1007/s12522-015-0229-1	○					
2016	石栗	Sunardi, Tanabe J, Ishiguri F, Ohshima J, Iizuka K, Yokota S	Changes in lignocellulolytic enzyme activity during the degradation of <i>Picea jezoensis</i> wood by the white-rot fungus <i>Porodaedalea pini</i>	International Biodeterioration & Biodegradation	110: 108-112		○					
2016	石栗	Aiso H, Ishiguri F, Toyoizumi T, Ohshima J, Iizuka K, Priadi D, Yokota S	Anatomical, chemical, and physical characteristics of tension wood in two tropical fast-growing species	<i>Falcataria moluccana</i> and <i>Acacia auriculiformis</i>	Tropics 25 (1): 33-41					○		
2016	川崎	Moriyama M, Osanai K, Ohyoshi T, H.-B.Wang, Iwanaga M, Kawasaki H	Ecdysteroid promotes cell cycle progression in the <i>Bombyx</i> wing disc through activation of c-Myc	Insect Biochemistry and Molecular Biology	Volume 70, 1-9				○			

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2016	川崎	Shahin R, Iwanaga M, Kawasaki H	Cuticular protein and transcription factor genes expressed during prepupal-pupal transition and by ecdysone pulse treatment in wing discs of <i>Bombyx mori</i>	Insect Mol Biol	25, 138-152				○			
2016	前田	Naito T, Sachuronggui, Ueki M, Maeda I	Light-enhanced bioaccumulation of molybdenum by nitrogen-deprived recombinant anoxygenic photosynthetic bacterium <i>Rhodospseudomonas palustris</i>	Biosci Biotechnol Biochem	80(2):407-13	10.1080/09168451.2015.1086260	○					
2016	前田,北村	Kitamura R, Ishii K, Maeda I, Kozaki T, Iwabuchi K, Saito T	Evaluation of bacterial communities by bacteriome analysis targeting 16S rRNA genes and quantitative analysis of ammonia monooxygenase gene in different types of compost	Journal of Bioscience and Bioengineering VOL. 121	121(1):57-65	10.1016/j.jbiosc.2015.05.005	○				○	
2016	長尾	Sato A, Borjigin Sarentonglaga, Ogata K, Yamaguchi M, Hara A, Khurchabiling Atchalat, Wakabayashi M, Nishihara K, Fukumori R, Nagao Y	Changes in the morphological status of cumulus cells surrounding canine oocytes and their effects upon in vitro maturation	Proceeding of 17th AAAP Animal Science Congress	981-986		○					
2016	長尾	Hara A, Abe T, Borjigin Sarentonglaga, Ogata K, Yamaguchi M, Sato A, Fukumori R, Nagao Y	Immunohistochemical analysis of the estrogen receptor and Ki-67 antigen in the ovine mammary gland during pregnancy	Proceeding of 17th AAAP Animal Science Congress	1044-1050		○					
2016	長尾	Ogata K, Sasaki A, Borjigin Sarentonglaga, Yamaguchi M, Hara A, Sato A, Nishihara K, Sugane N, Fukumori R, Nagao Y	Seasonal variation of dog semen quality and freezability	Proceeding of 17th AAAP Animal Science Congress	1261-1265		○					
2016	二瓶	Shinozaki J, Kenmoku H, Nihei K, Masuda K, Noji M, Konno K, Asakawa Y, Kazuma K	Cloning and Functional Analysis of Three Chalcone Synthases from the Flowers of Safflowers <i>Carthamus tinctorius</i>	Nat. Prod. Commun	11, 787-790			○				
2016	二瓶	Oode C, Shimada W, Yokota M, Yamada Y, Nihei K	Dihydroresveratrol Cellobioside and Xylobioside as Effective Melanogenesis Activators	Carbohydr. Res	436, 45-49			○				
2016	二瓶	Konno K, Kazuma K	Peptide Toxins in Solitary Wasp Venoms	Toxins 2016	8, 114			○				
2016	飯塚	Wang W, Hanai Y, Takenaka C, Tomioka R, Iizuka K, Ozawa H	Cesium absorption through bark of Japanese cedar (<i>Cryptomeria japonica</i>)	J For Res	21, 251-258	10.1007/s10310-016-0534-5						○
2016	野村	Brewer P.B, Yoneyama K, Filardo F, Meyers E, Scaffidi A, Frickey T, Akiyama K, Seto Y, Dun E.A, Cremer J.E, Kerr S.C, Waters M.T, Flematti G.R, Mason M.G, Weiller G, Yamaguchi S, Nomura T, Smith S.M, Yoneyama K	Beveridge C.A. LATERAL BRANCHING OXIDOREDUCTASE acts in the final stages of strigolactone biosynthesis in Arabidopsis	Natl. Acad. Sci. USA	113: 6301-6306	10.1073/pnas.1601729113	○	○		○		
2016	野村	Xie X, Yoneyama K, Kisugi T, Nomura T, Akiyama K, Asami T, Yoneyama K	Structure- and stereospecific transport of strigolactones from roots to shoots	J. Pestic. Sci	41: 55-58	10.1584/jpestics.D16-009		○		○		
2016	鈴木	Suzuki T, Yamamoto N, Takano T, Choi JH, Sasaki Y, Terashima Y, Ito A, Dohra H, Hirai H, Yano K, Kawagishi H	The biosynthetic pathway of 2-azahypoxanthine in fairy-ring forming fungus	Scientific Reports	6, 39087		○					
2016	鈴木	Suzuki K, Suzuki T, Nakatsuka T, Dohra H, Yamagishi M, Matsuyama K, Matsuura H	RNA-seq-based evaluation of bicolor tepal pigmentation in Asiatic hybrid lilies (<i>Lilium</i>)	BMC genomics	17, 611		○					
2016	鈴木	Kanjana W, Suzuki T, Ishii K, Kozaki T, Iigo M, Yamane K	Transcriptome analysis of seed dormancy after rinsing and chilling in ornamental peaches (<i>Prunus persica</i> (L.) Batsch)	BMC genomics	17, 575		○					
2016	鈴木	Wang J, Suzuki T, Dohra H, Takigami S, Kako H, Soga A, Kamei I, Mori T, Kawagishi H, Hirai H	Analysis of ethanol fermentation mechanism of ethanol producing white-rot fungus <i>Phlebia MG-60</i> by RNA-seq	BMC genomics	17, 616		○					
2016	鈴木	Dohra H, Suzuki T, Inoue Y, Kodani S	Draft Genome Sequence of <i>Planomonospora sphaerica</i> JCM9374, a Rare Actinomycete	Genome Announcements	4, e00779-16		○					
2016	石栗	Sunardi, Tanabe J, Ishiguri F, Ohshima J, Iizuka K, Yokota S	Changes in lignocellulolytic enzyme activity during the degradation of <i>Picea jezoensis</i> wood by the white-rot fungus <i>Porodaedalea pini</i>	International Biodeterioration & Biodegradation	110: 108-112		○					
2016	石栗	Aiso H, Ishiguri F, Toyozumi T, Ohshima J, Iizuka K, Priadi D, Yokota S	Anatomical, chemical, and physical characteristics of tension wood in two tropical fast-growing species	<i>Falcataria moluccana</i> and <i>Acacia auriculiformis</i>	Tropics 25 (1): 33-41					○		
2016	矢ヶ崎	矢ヶ崎一三	リグナン腸内細菌代謝産物エンテロラクトンの機能性 (解説)	<i>New Food Industry</i>	58(12), 15-22		○		○			

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2015	松田	Gladys FM, Matsuda M, Lim Y, Jackin BJ, Imai T, Otani Y, Yatagai T, Cense B	Developmental and morphological studies in Japanese medaka with ultra-high resolution optical coherence tomography.	Biomedical Optics Express 2015	6:297-308	10.1364/BOE.6.000297	○					
2015	松田	Imai T, Saino K, Matsuda M	Mutation of Gonadal soma-derived factor induces medaka XY gonads to undergo ovarian development.	Biochem Biophys Res Commun 2015	467:109-114	10.1016/j.bbrc.2015.09.112	○					
2015	逢沢	Aizawa M, Yoshimaru H, Takahashi M, Kawahara T, Sugita H, Saito H, Sabirov RN	Genetic structure of Sakhalin spruce (<i>Picea glehnii</i>) in northern Japan and adjacent regions revealed by nuclear microsatellites and mitochondrial gene sequences.	Journal of Plant Research	128: 91-102	10.1007/s10265-014-0682-7	○					
2015	芋川	Terazawa S, Nakajima H, Fukasawa K, Imokawa G	Withaferin A abolishes the stem cell factor-stimulated pigmentation of human epidermal equivalents by interrupting the autophosphorylation of c-KIT in human melanocytes.	Arch Dermatol Res 2015	307(1) 73-88	10.1007/s00403-014-1518-y						
2015	芋川	Niwano T, Terazawa S, Nakajima H, Wakabayashi Y, Imokawa G	Astaxanthin and withaferin A block paracrine cytokine interactions between UVB-exposed human keratinocytes and human melanocytes via the attenuation of endothelin-1 secretion and its downstream intracellular signaling.	Cytokine. 2015 Mar 13	73(2):184-197	10.1016/j.cyto.2015.02.006						
2015	芋川	Han C, Furukawa H, Tomura T, Fudou R, Kaida K, Choi BK, Imokawa G, Ojika M	Bioactive Maleic Anhydrides and Related Diacids from the Aquatic Hyphomycete <i>Tricladium castaneicola</i> .	J Nat Prod. 2015 Apr 24	78(4):639-44	10.1021/np500773s						
2015	芋川	Tagashira H, Miyamoto A, Kitamura S, Tsubata M, Yamaguchi K, Takagaki K, Imokawa G	UVB stimulates the expression of endothelin B receptor in human melanocytes via a sequential activation of the p38/MSK1/CREB/MITF pathway which can be interrupted by a French maritime pine bark extract through a direct inactivation of MSK1. PLoS One.	PLoS One. 2015 Jun 1	10(6):e0128678	10.1371/journal.pone.0128678						
2015	芋川	Terazawa S, Mori S, Nakajima H, Yasuda M, Imokawa G	The UVB-stimulated expression of transglutaminase 1 is mediated predominantly via the NF κ B signaling pathway: New evidence of its significant attenuation through the specific interruption of the p38/MSK1/NF κ Bp65 Ser276 axis.	PLoS One. 2015 Aug 25	10(8):e0136311	10.1371/journal.pone.0136311						
2015	金野	Sakamoto Y, Nakade K, Yoshida K, Natsume S, Miyazaki K, Sato S, van Peer A. F., Konno N	Grouping of multicopper oxidases in <i>Lentinula edodes</i> by sequence similarities and expression patterns	AMB Express	5, 63		○	○				
2015	金野	Takeda T, Nakano Y, Takahashi M, Konno N, Sakamoto Y, Arashida R, Marukawa Y, Yoshida E, Ishikawa T, Suzuki K	Identification and enzymatic characterization of an endo-1,3- β -glucanase from <i>Euglena gracilis</i>	Phytochemistry	116, 21-27		○	○				
2015	金野	Konno N, Obara A, Sakamoto Y	Molecular cloning, characterization and expression analysis of a β -N-acetylhexosaminidase (LeHex20B) from the shiitake mushroom, <i>Lentinula edodes</i>	Journal of Wood Science	61(2), 178-184		○	○				
2015	高橋	Bashir K, Ishimaru Y, Itai RN, Senoura T, Takahashi M, An G, Oikawa T, Ueda M, Sato A, Uozumi N, Nakanishi H, Nishizawa NK	Iron deficiency regulated OsOPT7 is essential for iron homeostasis in rice	Plant Mol Biol	88:165-76	10.1007/s11103-015-0315-0	○					
2015	謝, 諸星	Okutsu N, Morohoshi T, Xie X, Kato N, Ikeda T	Characterization of <i>N</i> -acylhomoserine lactones produced by bacteria isolated from industrial cooling water systems	Sensors	16, pp.44	10.3390/s16010044	○	○				
2015	謝	Sun H, Tao J, Huang S, Chen S, Xie X, Yoneyama K, Xu G, Zhang Y	A strigolactone signal is required for adventitious root formation in rice	Annals of Botany	115, pp.1155-1162	10.1093/aob/mcv052		○				
2015	諸星	Kato T, Morohoshi T, Someya N, Ikeda T	The <i>ppul-rsaL-ppuR</i> quorum-sensing system regulates cellular motility, pectate lyase activity, and virulence in potato opportunistic pathogen <i>Pseudomonas</i> sp. StFLB209	Biosci. Biotech. Biochem	79, 673-680		○					

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2015	諸星	Morohoshi T, Tominaga Y, Someya N, Ikeda T	Characterization of a novel thermostable <i>N</i> -acylhomoserine lactonase from the thermophilic bacterium <i>Thermaerobacter marianensis</i> .	J. Biosci. Bioeng	120, 1-5		○					
2015	諸星	Okutsu N, Morohoshi T, Ikeda T	Draft genome sequence of <i>Alicyclophilus</i> sp. B1, an <i>N</i> -acylhomoserine lactone-producing bacterium, isolated from activated sludge	Genome Announc	3, e00424-15		○					
2015	松本	Nakazato C, Yoshizawa M, Isobe K, Kusakabe KT, Kuraishi T, Hattori S, Matsumoto H, Fukui E, Kuwahata A, Ochi M, Kiso Y, Kai C	Morphological characterization of spermatozoa of the night monkey	J Mamm Ova Res	32: 37-40	10.1274/jmor.32.37	○					
2015	松本	福井えみ子, 湯澤知子, 松本浩道, 川野辺章夫, 櫻井由美, 大島藤太, 北條亨, 新楽和孝, 桑波田暁子, 越知正憲, 吉澤緑	遺伝子型をデザインした黒毛和種の効率的作出の試み	日本畜産学会報	86: 375-378	10.2508/chikusan.86.375	○					
2015	松本	Matsumoto T, Isobe K, Kusakabe KT, Kuraishi T, Hattori S, Nakazato C, Matsumoto H, Fukui E, Kuwahata A, Ochi M, Kiso Y, Kai C, Yoshizawa M	Morphological characterization and <i>in vitro</i> maturation of follicular oocytes from the owl monkey (<i>Aotus lemurinus</i>)	J Mamm Ova Res	32: 103-108		○					
2015	石栗	Ueda C, Takashima Y, Ishiguri F, Iizuka K, Yoshizawa N, Yokota S	Ozone oxidation pretreatment for enzymatic saccharification of spent culture media after <i>Lentinula edodes</i> cultivation	Journal of Wood Science	61(1): 65-69		○					
2015	石栗	Takashima Y, Tamura A, Noseda N, Tanabe J, Makino K, Ishiguri F, Habu N, Iizuka K, Yokota S	Diversities of decay resistance and n-hexane-extractable contents in seven half-sib families from plus trees in todomatsu (<i>Abies sachalinensis</i>)	Journal of Wood Science	61(2): 192-198		○					
2015	前田	Taniguchi M, Siddiki MS, Ueda S, Maeda I	Mercury (II) sensor based on monitoring dissociation rate of the trans-acting factor MerR from cis-element by surface plasmon resonance	Biosens Bioelectron	67:309-14	10.1016/j.bios.2014.08.040	○					
2015	長尾	Ogata K, Sasaki A, Kato Y, Takeda A, Wakabayashi M, Borjigin Sarentonglaga, Yamaguchi M, Hara A, Fukumori R, Nagao Y	Glutathione supplementation to semen extender improves the quality of frozen-thawed canine spermatozoa for transcervical insemination	Journal of Reproduction and Development	61(2):16-22	10.1262/jrd.2014-130	○					
2015	長尾	Kato Y, Nagao Y	Changes in sperm motility and capacitation induce chromosomal aberration of the bovine embryo following intracytoplasmic sperm injection	Plos ONE	10(6): e0129285	10.1371/journal.pone.0129285	○					
2015	二瓶	Masuoka N, Nihei K, Maeta A, Yamagiwa Y, Kubo I	Inhibitory Effects of Cardols and Related Compounds on Superoxide Anion Generation by Xanthine Oxidase	Food Chem	166, 270-274			○				
2015	二瓶	Iwadate T, Nihei K	Rhododendrol Glycosides as Stereospecific Tyrosinase Inhibitors	Bioorg. Med. Chem.	23, 6650-6658			○				
2015	平井	平井英明、平井雅世	児童生徒・学生への土に関するアンケート調査結果の解析～宇都宮における事例～	日本土壌肥科学雑誌	86, pp.505～514							
2015	野村	Xie X, Yoneyama K, Kisugi T, Nomura T, Akiyama K, Asami T, Yoneyama K	Strigolactones are transported from roots to shoots, although not through the xylem	J. Pestic. Sci	40: 214-216	10.1584/jpestics.D15-045		○		○		
2015	野村	Yoneyama K, Arakawa R, Ishimoto K, Kim H.I, Kisugi T, Xie X, Nomura T, Kanampiu F, Yokota T, Ezawa T, Yoneyama K	Difference in <i>Striga</i> -susceptibility is reflected in strigolactone secretion profile, but not in compatibility and host preference in arbuscular mycorrhizal symbiosis in two maize cultivars	New Phytologist	206: 983-989	10.1111/nph.13375		○		○		
2015	野村	Yoneyama K, Kisugi T, Xie X, Arakawa R, Ezawa T, Nomura T, Yoneyama K	Shoot-derived signals other than auxin are involved in systemic regulation of strigolactone production in roots	Planta	241: 687-698	10.1007/s00425-014-2208-x		○		○		
2015	鈴木	Suzuki T, Takeshima Y, Mikamoto T, Saeki JD, Kato T, Park EY, Kawagishi H, Dohra H	Genome sequence of a novel iflavivirus from mRNA sequencing of the pupa of <i>Bombyx mori</i> inoculated with <i>Cordyceps militaris</i>	Genome Announcements	3, e01039-15		○					
2015	石栗	Ueda C, Takashima Y, Ishiguri F, Iizuka K, Yoshizawa N, Yokota S	Ozone oxidation pretreatment for enzymatic saccharification of spent culture media after <i>Lentinula edodes</i> cultivation	Journal of Wood Science	61(1): 65-69		○					
2015	石栗	Takashima Y, Tamura A, Noseda N, Tanabe J, Makino K, Ishiguri F, Habu N, Iizuka K, Yokota S	Diversities of decay resistance and n-hexane-extractable contents in seven half-sib families from plus trees in todomatsu (<i>Abies sachalinensis</i>)	Journal of Wood Science	61(2): 192-198		○					

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2015	近藤	Kondo S, El Omri A, Han J, Hiroko Isoda H	Antidepressant-like effects of rosmarinic acid through mitogen-activated protein kinase phosphatase-1 and brain-derived neurotrophic factor modulation.	<i>J Functional Foods</i>	14, 758-766	10.1016/j.jff.2015.03.001			○			
2015	矢ヶ崎	Dewi NI, Yagasaki K, Miura Y	Anti-proliferative effect of pterostilbene on rat hepatoma cells in culture.	<i>Cytotechnology</i>	67(4):671-680	10.1007/s10616-014-9758-4. Epub 2014 Jul 2			○			
2015	矢ヶ崎	Kamakura R, Son MJ, de Beer D, Joubert E, Miura Y, Yagasaki K	Antidiabetic effect of green rooibos (<i>Aspalathus linearis</i>) extract in cultured cells and type 2 diabetic model KK-Ay mice.	<i>Cytotechnology</i>	67(4), 699-710	10.1007/s10616-014-9816-y. Epub 2014 Nov 20.			○			
2015	矢ヶ崎	Son MJ, Miura Y, Yagasaki K	Mechanisms for antidiabetic effect of gingerol in cultured cells and obese diabetic model mice.	<i>Cytotechnology</i>	67(4), 641-652	10.1007/s10616-014-9730-3. Epub 2014 May 4			○			
2015	矢ヶ崎	矢ヶ崎一三	栄養素・非栄養素の食理学	化学と生物	53(6), 339				○			
2014	松田	Amo R, Fredes F, Kinoshita M, Aoki R, Aizawa H, Agetsuma M, Aoki T, Shiraki T, Kakinuma H, Matsuda M	The habenulo-raphe serotonergic circuit encodes an aversive expectation value essential for adaptive active avoidance of danger.	<i>Neuron</i> 2014,	84:1034-1048.	10.1016/j.neuron.2014.10.035	○					
2014	松田	Takehana Y, Matsuda M, Myosho T, Suster ML, Kawakami K, Shin IT, Kohara Y, Kuroki Y, Toyoda A, Fujiyama A, et al:	Co-option of Sox3 as the male-determining factor on the Y chromosome in the fish <i>Oryzias dancena</i> .	<i>Nature communications</i> 2014,	5:4157	10.1038/ncomms5157	○					
2014	松田	Tatsumi Y, Takeda M, Matsuda M, Suzuki T, Yokoi H	TALEN-mediated mutagenesis in zebrafish reveals a role for r-spondin 2 in fin ray and vertebral development.	<i>FEBS Lett</i> 2014	588:4543-4550	10.1016/j.febslet.2014.10.015	○					
2014	松田	Watanabe K, Koga H, Nakamura K, Fujita A, Hattori A, Matsuda M, Koga A	Spontaneous germline excision of Tol1, a DNA-based transposable element naturally occurring in the medaka fish genome.	<i>Genome / National Research Council Canada = Genome / Conseil national de recherches Canada</i> 2014	57:193-199	10.1139/gen-2014-0011	○					
2014	逢沢	山路貴大, 駒井古実, 逢沢峰昭, 大岡智亮, 大久保達弘	太平洋型および日本海型ブナ林におけるブナ属の堅果食性小蛾類の多様性	日本森林学会誌	96: 323-332	10.4005/jjfs.96.323	○					
2014	芋川	Nakajima H, Nagata T, Koga S, Imokawa G	Reduced glutathione disrupts the intracellular trafficking of tyrosinase and tyrosinase-related protein-1 but not dopachrome tautomerase and Pmel17 to melanosomes, which results in the attenuation of melanization.	<i>Arch Dermatol Res</i> 2014	306(1):37-49	10.1007/s00403-013-1376-z						
2014	芋川	Sugiura A, Nomura T, Mizuno A, Imokawa G	Reevaluation of the non-lesional dry skin in atopic dermatitis by acute barrier disruption: An abnormal permeability barrier homeostasis with defective processing to generate ceramide.	<i>Arch Dermatol Res</i> 2014	306(5), 427-440							
2014	芋川	Terazawa S, Nakajima H, Tobita K, Imokawa G	The decreased secretion of hyaluronan by older human fibroblasts under physiological conditions is mainly associated with the down-regulated expression of hyaluronan synthases but not with the expression levels of	<i>Cytotechnology</i> . 2015 Aug	67(4):609-20	10.1007/s10616-014-9707-2						
2014	金野	Takahashi H, Imamura T, Konno N, Takeda T, Fujita K, Konishi T, Nishihara M, Uchimiya H	The gentio-oligosaccharide gentiobiose functions in the modulation of bud dormancy in the herbaceous perennial <i>Gentiana</i>	<i>Plant Cell</i>	26(10), 3949-3963		○	○				
2014	金野	Konno N, Nakade K, Nishitani Y, Mizuno M, Sakamoto Y	Lentinan degradation in the <i>Lentinula edodes</i> fruiting body during post-harvest preservation is reduced by downregulation of the exo- β -1,3-glucanase EXG2	<i>Journal of Agricultural and Food Chemistry</i>	62(32), 8153-8157		○	○				
2014	高橋	Nozoye T, Kim S, Kakei Y, Takahashi M, Nakanishi H, Nishizawa NK	Enhanced levels of nicotianamine promote iron accumulation and tolerance to calcareous soil in soybean	<i>Bioscience, Biotechnology, and Biochemistry</i>	78:1677-1684		○					
2014	高橋	Nozoye T, Tsunoda K, Nagasaka S, Bashir K, Takahashi M, Kobayashi T, Nakanishi H, Nishizawa NK	Rice nicotianamine synthase localizes to particular vesicles for proper function	<i>Plant Signal Behav. (Plant Signaling and Behavior)</i>	9: e28660(1-5)	10.4161/psb.28660	○					

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2014	高橋	Nozoye T, Nagasaka S, Bashir K, Takahashi M, Kobayashi T, Nakanishi H, Nishizawa NK	Nicotianamine synthase 2 localizes to the vesicles of iron-deficient rice roots, and its mutation in the YXX ϕ or LL motif causes the disruption of vesicle formation or movement in rice	Plant J	77:246-260		○					
2014	山根	吉川 瑛治 レオナルド, Yamamoto Robson Ryu, Petri Jose Luiz, Fernando Jose Hawerth, 山根健治, 本條 均	休眠期のシアナミド剤がニホンナン'幸水'および'豊水'の発芽・開花に及ぼす影響	園学研	13(2):143-153					○		
2014	山根	朴 昭英, 山根健治, 野村卓史, 八巻良和	スプラウトの栽培が若年者の心理に及ぼす効果	人間・植物関係学会雑誌	13(2) : 23-26					○		
2014	山根, 黒倉	Burana C, Kurokura T, Yamaki Y, Yamane K	Modified atmosphere (MA) and 1-methylcyclopropene (1-MCP) combination treatment extends the postharvest life of carnations	Environmental Control in Biology	52(3):131-136		○			○		
2014	謝	Fernández-Aparicio M, Kisugi T, Xie X, Rubiales D, Yoneyama K	Low strigolactone root exudation: a novel mechanism of broomrape (Orobanchaceae and Phelipanche spp.) resistance available for faba bean breeding	Journal of Agricultural and Food Chemistry	62, pp.7063-7071	10.1021/jf5027235		○		○		
2014	謝	Sun H, Tao J, Liu S, Huang S, Chen S, Xie X, Yoneyama K, Zhang Y, Xu G	Strigolactones are involved in phosphate- and nitrate-deficiency-induced root development and auxin transport in rice	Journal of Experimental Botany	65, pp.6735-6746	10.1093/jxb/eru029		○				
2014	諸星	Xu F. F, Morohoshi T, Wang W. Z, Yamaguchi Y, Liang Y, Ikeda T	Evaluation of the intraspecies interactions in biofilm formation by <i>Methylobacterium</i> species isolated from pink-pigmented household	Microb. Environ	29, 388-392		○					
2014	諸星	Ochiai S, Yasumoto S, Morohoshi T, Ikeda T	AmiE, a novel <i>N</i> -acylhomoserine lactone acylase belonging to the amidase family, from the activated sludge isolate <i>Acinetobacter</i> sp.	Appl. Environ. Microbiol	80, 6919-6925		○					
2014	諸星	Morohoshi T, Kato T, Someya N, Ikeda T	Complete genome sequence of <i>N</i> -acylhomoserine lactone-producing <i>Pseudomonas</i> sp. strain StFLB209 isolated from potato phyllosphere	Genome Announc	2, e01037-14		○					
2014	諸星	Morohoshi T, Wang W. Z, Someya N, Ikeda T	Complete genome sequence of <i>Chryseobacterium</i> sp. StRB126, an <i>N</i> -acylhomoserine lactone-degrading bacterium isolated from potato root	Genome Announc	2, e00952-14		○					
2014	諸星	Kato T, Morohoshi T, Tsushima S, Ikeda T	Characterization of three types of quorum-sensing mutants in <i>Burkholderia glumae</i> strains isolated in Japan	J. Agric. Sci	6, 16-26		○					
2014	松本	Sakurai M, Sato Y, Mukai K, Suematsu M, Fukui E, Yoshizawa M, Tanemura K, Hoshino Y, Matsumoto H, Sato E	Distribution of tubulointerstitial nephritis antigen-like 1 and structural matrix proteins in mouse embryos during preimplantation development in vivo and in vitro	Zygote	22: 259-265	10.1017/S0967199412000469	○		○			
2014	松本	Saito K, Furukawa E, Kobayashi M, Fukui E, Yoshizawa M, Matsumoto H	Degradation of estrogen receptor α in activated blastocysts is associated with implantation in the delayed implantation mouse model	Mol Hum Reprod	20: 384-391	10.1093/molehr/gau004	○		○			
2014	石栗	Aiso H, Ishiguri F, Takashima Y, Iizuka K, Yokota S	Reaction wood anatomy in a vessel-less angiosperm <i>Sarcandra glabra</i>	IAWA Journal	35(2): 116-126					○		
2014	石栗	Irawati D, Sutapa JPG, Marsoem SN, Wedatama S, Ishiguri F, Iizuka K, Yokota S	The effect of storage time of cloud ear fungus (<i>Auricularia polytricha</i>) spent culture media made of three Indonesian tree species on their saccharification rate	Journal of the Japan Institute of Energy	93(4): 340-344		○					
2014	石栗	Suzuki H, Takashima Y, Ishiguri F, Yoshizawa N, Yokota S	Proteomic analysis of responsive proteins induced in Japanese birch plantlet treated with salicylic acid	Proteomes	2(3): 323-340		○					
2014	川崎	Iwanaga M, Kawasaki H	Stage-specific activation of the E74B promoter by low ecdysone concentrations in the wing disc of <i>Bombyx mori</i> Hua-BingWang 1	Gene	537, 322-327				○			
2014	長尾	Abe T, Hanazono Y, Nagao Y	A long-term follow-up study on the engraftment of human hematopoietic stem cells in sheep	Experimental Animals	63:475-481	10.1538/expanim.63.475	○					

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2014	二瓶	Iwadate T, Kashiwakura Y, Masuoka N, Yamada Y, Nihei K	Chemical Synthesis and Tyrosinase Inhibitory Activity of Rhododendrol Glycoside	Bioorg. Med. Chem	24, 122-125			○				
2014	二瓶	Kamatani J, Iwadate T, Tajima R, Kimoto H, Yamada Y, Masuoka N, Kubo I, Nihei K	Stereochemical Investigation and Total Synthesis of Inuloidin, a Biologically Active Sesquiterpenoid from <i>Heterotheca inuloides</i>	Tetrahedron	70, 3141-3145			○				
2014	二瓶	Oode C, Shimada W, Izutsu Y, Yokota M, Iwadate T, Nihei K	Synthesis of Dihydroresveratrol Glycosides and Their Effects on B16F0 Melanoma Cells	Eur. J. Med. Chem	87, 862-867			○				
2014	平井	朝妻英治、高橋行継、平井英明	有機質肥料と床土原土との混和時期が水稻苗の生育に及ぼす影響	農業研究	49, pp.31~36							
2014	野村	Abe S, Sado A, Tanaka K, Kisugi T, Asami K, Ota S, Kim H.I, Yoneyama K, Xie X, Ohnishi T, Seto Y, Yamaguchi S, Akiyama K, Yoneyama K, Nomura T	Carlactone is converted to carlactonoic acid by MAX1 in <i>Arabidopsis</i> and its methyl ester can directly interact with AtD14 in vitro	Proc. Natl. Acad. Sci. USA	111: 18084-18089	10.1073/pnas.1410801111	○	○		○		
2014	野村	Khetkam P, Xie X, Kisugi T, Kim H.I, Yoneyama K, Kisugi T, Uchida K, Yokota T, Nomura T, Yoneyama K	7 α - and 7 β -Hydroxyrobanchyl acetate as germination stimulants for root parasitic weeds produced by cucumber	J. Pestic. Sci	39: 121-126	10.1584/jpestics.D14-038		○		○		
2014	野村	Asahina M, Tamaki Y, Sakamoto T, Shibata K, Nomura T, Yokota T	Blue light-promoted rice leaf bending and unrolling are due to up-regulated brassinosteroid biosynthesis genes accompanied by accumulation of castasterone	Phytochemistry	104: 21-29	10.1016/j.phytochem.2014.04.017		○		○		
2014	野村	Kim H.I, Kisugi T, Khetkam P, Xie X, Yoneyama K, Uchida K, Yokota T, Nomura T, McErlean C.S.P, Yoneyama K	Avenaol, a germination stimulant for root parasitic plants from <i>Avena strigosa</i>	Phytochemistry	103: 85-88	10.1016/j.phytochem.2014.03.030		○		○		
2014	石栗	Aiso H, Ishiguri F, Takashima Y, Iizuka K, Yokota S	Reaction wood anatomy in a vessel-less angiosperm <i>Sarcandra glabra</i>	IAWA Journal	35(2): 116-126					○		
2014	石栗	Irawati D, Sutapa JPG, Marsoem SN, Wedatama S, Ishiguri F, Iizuka K, Yokota S	The effect of storage time of cloud ear fungus (<i>Auricularia polytricha</i>) spent culture media made of three Indonesian tree species on their saccharification rate	Journal of the Japan Institute of Energy	93(4): 340-344		○					
2014	石栗	Suzuki H, Takashima Y, Ishiguri F, Yoshizawa N, Yokota S	Proteomic analysis of responsive proteins induced in Japanese birch plantlet treated with salicylic acid	Proteomes	2(3): 323-340		○					
2014	近藤	磯田博子, 近藤真司	地中海食薬資源由来ポリフェノールの機能性: ロズマリン酸の抗うつ薬様効果 (総説)	日本ポリフェノール学会雑誌 (<i>The Journal of Japan Polyphenol Society</i>)	3(1), 31-36				○			
2014	矢ヶ崎	Ha BG, Yonezawa T, Son MJ, Woo JT, Ohba S, Chung UI, Yagasaki K	Antidiabetic effect of nepodin, a component of <i>Rumex</i> roots, and its modes of action in vitro and in vivo.	<i>Biofactors</i>	40(4), 436-447	10.1002/biof.1165. Epub 2014 Apr 23.			○			
2014	矢ヶ崎	Cheong SH, Furuhashi K, Ito K, Nagaoka M, Yonezawa T, Miura Y, Yagasaki K	Daidzein promotes glucose uptake through glucose transporter 4 translocation to plasma membrane in L6 myocytes and improves glucose homeostasis in Type 2 diabetic model mice.	<i>J Nutr Biochem</i>	25(2),136-143	10.1016/j.jnutbio.2013.09.012. Epub 2013 Nov 6.			○			
2014	矢ヶ崎	Cheong SH, Furuhashi K, Ito K, Nagaoka M, Yonezawa T, Miura Y, Yagasaki K	Antihyperglycemic effect of equol, a daidzein derivative, in cultured L6 myocytes and ob/ob mice.	<i>Mol Nutr Food Res</i>	58(2), 267-277	10.1002/mnfr.201300272. Epub 2013 Sep 3.			○			
2014	矢ヶ崎	Takeshima K, Mori Y, Sakai F, Haruta-Ono Y, Kadooka Y, Yagasaki K, Miura Y	Ameliorative effect of dietary milk-derived sphingomyelin concentrates on atopic-like dermatitis in NC/Nga mice.	<i>J. Functional Foods</i>	8, 53-61	10.1016/j.jff.2014.03.001. Available online 28 March 2014			○			
2014	矢ヶ崎	Yagasaki K	Anti-diabetic phytochemicals that promote GLUT4 translocation via AMPK signaling in muscle cells (Review).	<i>Nutr.Aging</i>	2(1), 35-44	10.3233/NUA-130032			○			
2014	安達	Adachi SI, Eguchi A, Sakamoto K, Asano H, Manabe Y, Matsumura S, Tsuzuki S, Inoue K, Fushiki T	Behavioral palatability of dietary fatty acids correlates with the intracellular calcium ion levels induced by the fatty acids in GPR120-expressing cells.	<i>Biomedical Research</i>	35(6), 357-367	10.2220/biomedres.35.357			○			
2014	矢ヶ崎	矢ヶ崎一三	ファイトケミカルの糖尿病・糖代謝に対する作用とその機構 (解説)	New Food Industry	56(2), 1-12				○			
2013	逢沢	望月寛子, 逢沢峰昭, 中山ちさ, 飯塚和也, 大久保達弘	北関東高原山系におけるフモトミズナラの種特性とミズナラおよびコナラの種特性との比較	植物地理・分類研究	61:31-43		○					

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2013	芋川	Wakabayashi Y, Nakajima H, Imokawa G	Abrogating effect of N-linked carbohydrate modifiers on the stem cell factor and endothelin-1- stimulated epidermal pigmentation in human epidermal equivalents.	J. Dermatol. Sci.	69(3):215-28							
2013	芋川	Bong-Keun Choi, Byung-Yoon Cha, Fujiwara T, Kanamoto A, Je-Tae Woo, Ojika M, Imokawa G	Arenarol isolated from a marine sponge abrogates endothelin-1-stimulated melanogenesis by interrupting MEK phosphorylation in normal human melanocytes.	Cytotechnology 2013 Dec	65(6):915-26	10.1007/s10616-013-9555-5						
2013	芋川	Takenaka Y, Hoshino Y, Nakajima H, Hayashi N, Kawashima M, Imokawa G	Paracrine cytokine mechanisms underlying the hyperpigmentation of seborrheic keratosis in covered skin areas	J Dermatol. 2013	40(7):533-42	10.1111/1346-8138.12178						
2013	井口	Inokuchi T, Ikuzawa M, Yamazaki S, Watanabe Y, Shiota K, Katoh T, Kobayashi K	Molecular cloning of pepsinogens A and C from adult newt (<i>Cynops pyrrhogaster</i>) stomach.	Comp. Biochem Physiol. B Vol. 165	pp226-235		○					
2013	高橋	Kato S, Wachi T, Yoshihira K, Nakagawa T, Ishikawa A, Takagi D, Tezuka A, Yoshida H, Yoshida S, Sekimoto H, Takahashi M	Rice (<i>Oryza sativa</i> L.) roots have iodate reduction activity in response to iodine	Frontiers in Plant Science	4:227(1-11)	10.3389/fpls.2013.00227	○			○		
2013	高橋	Masuda H, Kobayashi T, Ishimaru Y, Takahashi M, Aung M.S, Nakanishi H, Mori S, Nishizawa N.K	Iron-biofortification in rice by the introduction of three barley genes participated in mugineic acid biosynthesis with soybean ferritin gene	Frontiers in Plant Science	4:132(1-12)	10.3389/fpls.2013.00132	○					
2013	黒倉	Burana C, Kurokura T, Yamane K	Sort-term controlled atmosphere and 1-MCP effects on the vase life of cut flowers.	Acta Horticulturae 1071		10.17660/ActaHortic.2015.1071.83	○					
2013	山根	Burana C, Yamane K, Yamaki Y	Effects of 1-methylcyclopropene (1-MCP) and modified atmosphere packaging (MAP) treatments during transportation on the quality of potted impatiens (<i>Impatiens walleriana</i>)	Acta Hort	970:223-228		○			○		
2013	山根	Yamane K, Burana C, Ohira W, Yamaki Y	Effects of active modified atmosphere packaging (MAP) on carbohydrates contents and quality in potted carnations (<i>Dianthus</i>)	Acta Hort	970:93-99		○			○		
2013	謝	Yoneyama K, Xie X, Yoneyama K	Strigolactones and Biological Activity	Ranawat KG, Merillon JM (eds) : Handbook of Natural Products, vol. 3, Springer-Verlag GmbH, Heidelberg	3583-3604			○		○		
2013	謝	Yoneyama K, Kisugi T, Xie X, Yoneyama K	Chemistry of strigolactones: why and how do plants produce so many strigolactones?	de Bruijn FJ (ed) : Molecular Microbial Ecology of The Rhizosphere, Wiley-Blackwell Publishers	373-379			○		○		
2013	諸星	Ochiai S, Morohoshi T, Kurabeishi A, Shinozaki M, Fujita H, Sawada I, Ikeda T	Production and degradation of <i>N</i> -acylhomoserine lactone quorum sensing signal molecules in bacteria isolated from activated sludge	Biosci. Biotech. Biochem.	77, 2436-2440		○					
2013	諸星	Morohoshi T, Wang W. Z, Suto T, Saito Y, Ito S, Someya N, Ikeda T	Phenazine antibiotic production and antifungal activity are regulated by multiple quorum-sensing systems in <i>Pseudomonas chlororaphis</i> subsp. <i>aurantiaca</i> StFRB508	J. Biosci. Bioeng.	116, 580-584		○					
2013	諸星	Morohoshi T, Tokita K, Ito S, Saito Y, Maeda S, Kato N, Ikeda T	Inhibition of quorum sensing in Gram-negative bacteria by alkylamine-modified cyclodextrins	J. Biosci. Bioeng.	116, 175-179		○					
2013	諸星	Kato T, Morohoshi T, Tsushima S, Ikeda T	Phenotypic characterization of colony morphological mutants of <i>Burkholderia glumae</i> emerged during subculture.	J. Gen Plant Pathol	79, 249-259		○					
2013	諸星	Migiyama Y, Kaneko Y, Yanagihara K, Morohoshi T, Morinaga Y, Nakamura S, Miyazaki T, Hasegawa H, Izumikawa K, Kakeya H, Kohroggi H, Kohno S	Efficacy of AiiM, an <i>N</i> -acylhomoserine lactonase, against <i>Pseudomonas aeruginosa</i> in a mouse model of acute pneumonia	Antimicrob. Agents Chemother	57, 3653-3658		○					

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2013	松本	阿久津麗, 福井えみ子, 松本浩道, 吉澤緑	黒毛和種およびニホンジカのBreast cancer 1遺伝子における比較解析	日本比較臨床医学会誌	21: 15-21		○					
2013	石栗	Takashima Y, Suzuki M, Ishiguri F, Iizuka K, Yoshizawa N, Yokota S	Cationic peroxidase related to basal resistance of <i>Betula platyphylla</i> var. <i>japonica</i> plantlet No.8 against canker-rot fungus <i>Inonotus obliquus</i> strain IO-U1	Plant Biotechnology	30(2): 199-205		○					
2013	石栗	Takashima Y, Ishiguri F, Iizuka K, Yoshizawa N, Yokota S	Proteome analysis of infection-specific proteins from Japanese birch (<i>Betula platyphylla</i> var. <i>japonica</i>) plantlet No.8 infected with <i>Inonotus obliquus</i> strain IO-U1	Plant Biotechnology	30(1): 83-87		○					
2013	石栗	Irawati D, Takashima Y, Ueda C, Sutapa JPG, Marsoem SN, Ishiguri F, Iizuka K, Yoshizawa N, Yokota S	Ozone treatment of spent medium from <i>Auricularia polytricha</i> cultivation for enzymatic saccharification and subsequent ethanol production	Journal of Wood Science	59(6): 522-527		○					
2013	川崎	Ali, Iwamaga, Kawasaki	Ecdysone-responsive transcriptional regulation determines the temporal expression of cuticular protein genes in wing discs of <i>Bombyx mori</i>	Gene	512, 337-347				○			
2013	前田	Maeda I, Siddiki MS, Nozawa-Takeda T, Tsukahara N, Tani Y, Naito T, Sugita S	Population abundance of potentially pathogenic organisms in intestinal microbiome of jungle crow (<i>Corvus macrorhynchos</i>) shown with 16S rRNA gene-based microbial community analysis	Biomed Res	438956	10.1155/2013/438956	○					
2013	前田	Maeda I, Inaba A, Koike H, Yoneyama K, Ueda S, Yoshida K	Acyclic carotenoid and cyclic apocarotenoid cleavage by an orthologue of lignostilbene- α , β -dioxygenase in <i>Rhodospseudomonas palustris</i>	J Biochem	154(5):449-54	10.1093/jb/mvt075	○					
2013	前田	Tsuboyama M, Maeda I	Combinatorial parallel display of polypeptides using bacteriophage T7 for development of fluorescent nano-bioprobes	J Biosci Bioeng	116(1):28-33	10.1016/j.jbiosc.2013.01.015	○					
2013	長尾	Borjigin Sarentonglaga, Ogata K, Taguchi Y, Kato Y, Nagao Y	The developmental potential of oocytes is impaired in cattle with liver abnormalities	Journal of Reproduction and Development	59:168-173		○					
2013	二瓶	Chen Z, Nihei K, Tanaka H, Uda Y, Kabuyama Y	Identification of Nitric Oxide Generation-stimulative Principle in <i>Scutellariae radix</i>	Biosci. Biotechnol. Biochem.	77, 657-659			○				
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