

Nobuhiro Tsutsumi

List of Publications by Year in descending order

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162
papers

7,688
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36303

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7869
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#	ARTICLE	IF	CITATIONS
1	Sorghum Ionomics Reveals the Functional <i>SbHMA3a</i> Allele that Limits Excess Cadmium Accumulation in Grains. <i>Plant and Cell Physiology</i> , 2022, 63, 713-728.	3.1	6
2	<i>DOMINANT AWN INHIBITOR</i> Encodes the ALOG Protein Originating from Gene Duplication and Inhibits AWN Elongation by Suppressing Cell Proliferation and Elongation in Sorghum. <i>Plant and Cell Physiology</i> , 2022, 63, 901-918.	3.1	6
3	Targeted base editing in the mitochondrial genome of <i>Arabidopsis thaliana</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121177119.	7.1	31
4	Key root traits of Poaceae for adaptation to soil water gradients. <i>New Phytologist</i> , 2021, 229, 3133-3140.	7.3	49
5	FMT, a protein that affects mitochondrial distribution, interacts with translation-related proteins in <i>Arabidopsis thaliana</i> . <i>Plant Cell Reports</i> , 2021, 40, 327-337.	5.6	5
6	Climate-smart crops: key root anatomical traits that confer flooding tolerance. <i>Breeding Science</i> , 2021, 71, 51-61.	1.9	24
7	Spatial kernel models capturing field heterogeneity for accurate estimation of genetic potential. <i>Breeding Science</i> , 2021, 71, 444-455.	1.9	0
8	Genetic dissection of QTLs associated with spikelet-related traits and grain size in sorghum. <i>Scientific Reports</i> , 2021, 11, 9398.	3.3	8
9	Targeted base editing in the plastid genome of <i>Arabidopsis thaliana</i> . <i>Nature Plants</i> , 2021, 7, 906-913.	9.3	62
10	NB-LRR-encoding genes conferring susceptibility to organophosphate pesticides in sorghum. <i>Scientific Reports</i> , 2021, 11, 19828.	3.3	5
11	Longin R-SNARE is retrieved from the plasma membrane by ANTH domain-containing proteins in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25150-25158.	7.1	18
12	Targeted gene disruption of <i>ATP synthases 6â€1</i> and <i>6â€2</i> in the mitochondrial genome of <i>Arabidopsis thaliana</i> by mitoTALENs. <i>Plant Journal</i> , 2020, 104, 1459-1471.	5.7	57
13	Dissecting the Genetic Architecture of Biofuel-Related Traits in a Sorghum Breeding Population. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4565-4577.	1.8	2
14	RAD-seq-Based High-Density Linkage Map Construction and QTL Mapping of Biomass-Related Traits in Sorghum using the Japanese Landrace Takakibi NOG. <i>Plant and Cell Physiology</i> , 2020, 61, 1262-1272.	3.1	25
15	A Role for Auxin in Ethylene-Dependent Inducible Aerenchyma Formation in Rice Roots. <i>Plants</i> , 2020, 9, 610.	3.5	41
16	Distance-to-Time Conversion Using Gompertz Model Reveals Age-Dependent Aerenchyma Formation in Rice Roots. <i>Plant Physiology</i> , 2020, 183, 1424-1427.	4.8	12
17	Effect of salt tolerance on biomass production in a large population of sorghum accessions. <i>Breeding Science</i> , 2020, 70, 167-175.	1.9	13
18	Impacts of dominance effects on genomic prediction of sorghum hybrid performance. <i>Breeding Science</i> , 2020, 70, 605-616.	1.9	5

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19	Curing cytoplasmic male sterility via TALEN-mediated mitochondrial genome editing. <i>Nature Plants</i> , 2019, 5, 722-730.	9.3	126
20	Comparison and Characterization of Mutations Induced by Gamma-Ray and Carbon-Ion Irradiation in Rice (<i>Oryza sativa</i> L.) Using Whole-Genome Resequencing. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 3743-3751.	1.8	63
21	Accumulation of radioactive cesium in sorghum (<i>Sorghum bicolor</i> (L.) Moench) accessions cultivated in Fukushima in 2011 and 2012. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 298-304.	1.9	1
22	Fine control of aerenchyma and lateral root development through AUX/IAA- and ARF-dependent auxin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20770-20775.	7.1	107
23	Root Cortex Provides a Venue for Gas-Space Formation and Is Essential for Plant Adaptation to Waterlogging. <i>Frontiers in Plant Science</i> , 2019, 10, 259.	3.6	56
24	Comparison of shape quantification methods for genomic prediction, and genome-wide association study of sorghum seed morphology. <i>PLoS ONE</i> , 2019, 14, e0224695.	2.5	13
25	How will plant science contribute to improve productivity in agriculture? "Future prospects of plant science". <i>Ikushugaku Kenkyu</i> , 2019, 21, 49-54.	0.3	0
26	Title is missing!. , 2019, 14, e0224695.		0
27	Title is missing!. , 2019, 14, e0224695.		0
28	Title is missing!. , 2019, 14, e0224695.		0
29	Title is missing!. , 2019, 14, e0224695.		0
30	miRNAs control HAM1 functions at the single-cell-layer level and are essential for normal embryogenesis in <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2018, 96, 627-640.	3.9	22
31	The mitochondrial genome of an asymmetrically cell-fused rapeseed, <i>Brassica napus</i> , containing a radish-derived cytoplasmic male sterility-associated gene. <i>Genes and Genetic Systems</i> , 2018, 93, 143-148.	0.7	11
32	Transcriptional switch for programmed cell death in pith parenchyma of sorghum stems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8783-E8792.	7.1	30
33	Genetic Analysis of Cadmium Accumulation in Shoots of Sorghum Landraces. <i>Crop Science</i> , 2017, 57, 22-31.	1.8	8
34	Heap: a highly sensitive and accurate SNP detection tool for low-coverage high-throughput sequencing data. <i>DNA Research</i> , 2017, 24, 397-405.	3.4	19
35	An NADPH Oxidase RBOH Functions in Rice Roots during Lysigenous Aerenchyma Formation under Oxygen-Deficient Conditions. <i>Plant Cell</i> , 2017, 29, 775-790.	6.6	195
36	High-Throughput Phenotyping of Sorghum Plant Height Using an Unmanned Aerial Vehicle and Its Application to Genomic Prediction Modeling. <i>Frontiers in Plant Science</i> , 2017, 8, 421.	3.6	198

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37	Cold Treatment Induces Transient Mitochondrial Fragmentation in <i>Arabidopsis thaliana</i> in a Way that Requires DRP3A but not ELM1 or an ELM1-Like Homologue, ELM2. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2161.	4.1	15
38	Identification of a bipartite nuclear localization signal in the silkworm Masc protein. <i>FEBS Letters</i> , 2016, 590, 2256-2261.	2.8	11
39	Mitochondrial outer membrane forms bridge between two mitochondria in <i>Arabidopsis thaliana</i> . <i>Plant Signaling and Behavior</i> , 2016, 11, e1167301.	2.4	3
40	Salt stress induces internalization of plasma membrane aquaporin into the vacuole in <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 742-746.	2.1	71
41	Formation of Mitochondrial Outer Membrane Derived Protrusions and Vesicles in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2016, 11, e0146717.	2.5	29
42	Ethylene Biosynthesis Is Promoted by Very-Long-Chain Fatty Acids during Lysigenous Aerenchyma Formation in Rice Roots. <i>Plant Physiology</i> , 2015, 169, 180-193.	4.8	46
43	<i>Arabidopsis</i> dynamin-related proteins, DRP2A and DRP2B, function coordinately in post-Golgi trafficking. <i>Biochemical and Biophysical Research Communications</i> , 2015, 456, 238-244.	2.1	36
44	Dynamin-related proteins in plant post-Golgi traffic. <i>Frontiers in Plant Science</i> , 2014, 5, 408.	3.6	40
45	Rice alcohol dehydrogenase 1 promotes survival and has a major impact on carbohydrate metabolism in the embryo and endosperm when seeds are germinated in partially oxygenated water. <i>Annals of Botany</i> , 2014, 113, 851-859.	2.9	45
46	Strigolactone and Cytokinin Act Antagonistically in Regulating Rice Mesocotyl Elongation in Darkness. <i>Plant and Cell Physiology</i> , 2014, 55, 30-41.	3.1	100
47	RCN1/OsABCG5, an ATP-binding cassette (ABC) transporter, is required for hypodermal suberization of roots in rice (<i>Oryza sativa</i>). <i>Plant Journal</i> , 2014, 80, 40-51.	5.7	94
48	Microarray analysis of laser-microdissected tissues indicates the biosynthesis of suberin in the outer part of roots during formation of a barrier to radial oxygen loss in rice (<i>Oryza sativa</i>). <i>Journal of Experimental Botany</i> , 2014, 65, 4795-4806.	4.8	83
49	Flower Bud Formation of Sacred Lotus (<i>Nelumbo nucifera</i> Gaertn.): A Case Study of "Gyozankouren"™ Grown in a Container. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2014, 49, 516-518.	1.0	5
50	Distribution of cellulosic wall in the anthers of <i>Arabidopsis</i> during microsporogenesis. <i>Plant Cell Reports</i> , 2013, 32, 1743-1750.	5.6	14
51	Characterization of a novel chromodomain-containing gene from the silkworm, <i>Bombyx mori</i> . <i>Gene</i> , 2013, 527, 649-654.	2.2	8
52	Transcriptome Analysis of Developing Ovules in Rice Isolated by Laser Microdissection. <i>Plant and Cell Physiology</i> , 2013, 54, 750-765.	3.1	60
53	Epimutagenesis and its application for next generation breeding. <i>Ikushugaku Kenkyu</i> , 2013, 15, 42-50.	0.3	0
54	<i>Arabidopsis</i> Sphingolipid Fatty Acid 2-Hydroxylases (AtFAH1 and AtFAH2) Are Functionally Differentiated in Fatty Acid 2-Hydroxylation and Stress Responses. <i>Plant Physiology</i> , 2012, 159, 1138-1148.	4.8	74

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55	A newly discovered function of peroxisomes. <i>Plant Signaling and Behavior</i> , 2012, 7, 1589-1593.	2.4	11
56	Phosphorylation and ubiquitination of dynamin-related proteins (AtDRP3A/3B) synergically regulate mitochondrial proliferation during mitosis. <i>Plant Journal</i> , 2012, 72, 43-56.	5.7	32
57	A membrane trafficking pathway regulated by the plant-specific RAB GTPase ARA6. <i>Nature Cell Biology</i> , 2011, 13, 853-859.	10.3	258
58	Identification of genes expressed in maize root cortical cells during lysigenous aerenchyma formation using laser microdissection and microarray analyses. <i>New Phytologist</i> , 2011, 190, 351-368.	7.3	185
59	MIRO1 influences the morphology and intracellular distribution of mitochondria during embryonic cell division in <i>Arabidopsis</i> . <i>Plant Cell Reports</i> , 2011, 30, 239-244.	5.6	38
60	DCL2 is highly expressed in the egg cell in both rice and <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2011, 6, 604-606.	2.4	8
61	Cell division and cell elongation in the coleoptile of rice alcohol dehydrogenase 1-deficient mutant are reduced under complete submergence. <i>Annals of Botany</i> , 2011, 108, 253-261.	2.9	40
62	Distinct Gene Expression Profiles in Egg and Synergid Cells of Rice as Revealed by Cell Type-Specific Microarrays. <i>Plant Physiology</i> , 2011, 155, 881-891.	4.8	58
63	Peroxisomes Are Involved in Biotin Biosynthesis in <i>Aspergillus</i> and <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2011, 286, 30455-30461.	3.4	60
64	The rice mitochondrial iron transporter is essential for plant growth. <i>Nature Communications</i> , 2011, 2, 322.	12.8	145
65	Comprehensive Network Analysis of Anther-Expressed Genes in Rice by the Combination of 33 Laser Microdissection and 143 Spatiotemporal Microarrays. <i>PLoS ONE</i> , 2011, 6, e26162.	2.5	72
66	Different status of the gene for ribosomal protein S16 in the chloroplast genome during evolution of the genus <i>Arabidopsis</i> and closely related species. <i>Genes and Genetic Systems</i> , 2010, 85, 319-326.	0.7	29
67	Studies of mitochondrial morphology and DNA amount in the rice egg cell. <i>Current Genetics</i> , 2010, 56, 33-41.	1.7	23
68	Fusion of mitochondria in tobacco suspension cultured cells is dependent on the cellular ATP level but not on actin polymerization. <i>Plant Cell Reports</i> , 2010, 29, 1139-1145.	5.6	9
69	A method for obtaining high quality RNA from paraffin sections of plant tissues by laser microdissection. <i>Journal of Plant Research</i> , 2010, 123, 807-813.	2.4	106
70	Rice Expression Atlas In Reproductive Development. <i>Plant and Cell Physiology</i> , 2010, 51, 2060-2081.	3.1	134
71	<i>Arabidopsis</i> dynamin-related proteins DRP2B and DRP1A participate together in clathrin-coated vesicle formation during endocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6094-6099.	7.1	142
72	Strigolactones Negatively Regulate Mesocotyl Elongation in Rice during Germination and Growth in Darkness. <i>Plant and Cell Physiology</i> , 2010, 51, 1136-1142.	3.1	109

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73	The FtsH Protease Heterocomplex in <i>Arabidopsis</i> : Dispensability of Type-B Protease Activity for Proper Chloroplast Development. <i>Plant Cell</i> , 2010, 22, 3710-3725.	6.6	57
74	The involvement of a PPR protein of the P subfamily in partial RNA editing of an <i>Arabidopsis</i> mitochondrial transcript. <i>Gene</i> , 2010, 454, 39-46.	2.2	69
75	Rice-Specific Mitochondrial Iron-Regulated Gene (MIR) Plays an Important Role in Iron Homeostasis. <i>Molecular Plant</i> , 2009, 2, 1059-1066.	8.3	49
76	Functional association of cell death suppressor, <i>Arabidopsis</i> Bax inhibitor-1, with fatty acid 2-hydroxylation through cytochrome <i>b₅</i> . <i>Plant Journal</i> , 2009, 58, 122-134.	5.7	75
77	<i>Arabidopsis</i> dynamin-related proteins DRP3A and DRP3B are functionally redundant in mitochondrial fission, but have distinct roles in peroxisomal fission. <i>Plant Journal</i> , 2009, 58, 388-400.	5.7	115
78	<i>Arabidopsis</i> dynamin-related protein DRP2B is co-localized with DRP1A on the leading edge of the forming cell plate. <i>Plant Cell Reports</i> , 2008, 27, 1581-1586.	5.6	46
79	Identification of the OsOPR7 gene encoding 12-oxophytodienoate reductase involved in the biosynthesis of jasmonic acid in rice. <i>Planta</i> , 2008, 227, 517-526.	3.2	141
80	Transfer of rice mitochondrial ribosomal protein L6 gene to the nucleus: acquisition of the 5'-untranslated region via a transposable element. <i>BMC Evolutionary Biology</i> , 2008, 8, 314.	3.2	7
81	Abiotic Stress. <i>Biotechnology in Agriculture and Forestry</i> , 2008, , 337-355.	0.2	3
82	Various Spatiotemporal Expression Profiles of Anther-Expressed Genes in Rice. <i>Plant and Cell Physiology</i> , 2008, 49, 1417-1428.	3.1	118
83	Substitution of the Gene for Chloroplast RPS16 Was Assisted by Generation of a Dual Targeting Signal. <i>Molecular Biology and Evolution</i> , 2008, 25, 1566-1575.	8.9	112
84	<i>Arabidopsis</i> ELONGATED MITOCHONDRIA1 Is Required for Localization of DYNAMIN-RELATED PROTEIN3A to Mitochondrial Fission Sites. <i>Plant Cell</i> , 2008, 20, 1555-1566.	6.6	89
85	Mitochondrial Dynamics in Plant Male Gametophyte Visualized by Fluorescent Live Imaging. <i>Plant and Cell Physiology</i> , 2008, 49, 1074-1083.	3.1	44
86	Selective labeling of a single organelle by using two-photon conversion of a photoconvertible fluorescent protein. , 2008, , .		0
87	Separated Transcriptomes of Male Gametophyte and Tapetum in Rice: Validity of a Laser Microdissection (LM) Microarray. <i>Plant and Cell Physiology</i> , 2008, 49, 1407-1416.	3.1	109
88	Presence of a Latent Mitochondrial Targeting Signal in Gene on Mitochondrial Genome. <i>Molecular Biology and Evolution</i> , 2008, 25, 1791-1793.	8.9	16
89	Rice tillering dwarf mutant dwarf3 has increased leaf longevity during darkness-induced senescence or hydrogen peroxide-induced cell death. <i>Genes and Genetic Systems</i> , 2007, 82, 361-366.	0.7	82
90	Tracking a Single Organelle with Two-Photon Protein Conversion. <i>Optics and Photonics News</i> , 2007, 18, 20.	0.5	11

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91	Single-organelle tracking by two-photon conversion. <i>Optics Express</i> , 2007, 15, 2490.	3.4	46
92	Loss of the <i>rpl32</i> gene from the chloroplast genome and subsequent acquisition of a preexisting transit peptide within the nuclear gene in <i>Populus</i> . <i>Gene</i> , 2007, 402, 51-56.	2.2	92
93	Mitochondria use actin filaments as rails for fast translocation in <i>Arabidopsis</i> and tobacco cells. <i>Plant Biotechnology</i> , 2007, 24, 441-447.	1.0	34
94	Imaging of plant dynamin-related proteins and clathrin around the plasma membrane by variable incidence angle fluorescence microscopy. <i>Plant Biotechnology</i> , 2007, 24, 449-455.	1.0	22
95	Isolation and characterization of the pea cytochrome c oxidase <i>Vb</i> gene. <i>Genome</i> , 2006, 49, 1481-1489.	2.0	4
96	A Point Mutation of <i>Adh1</i> Gene is Involved in the Repression of Coleoptile Elongation under Submergence in Rice. <i>Breeding Science</i> , 2006, 56, 69-74.	1.9	45
97	Different amounts of DNA in each mitochondrion in rice root. <i>Genes and Genetic Systems</i> , 2006, 81, 215-218.	0.7	32
98	Evidence for Transit Peptide Acquisition through Duplication and Subsequent Frameshift Mutation of a Preexisting Protein Gene in Rice. <i>Molecular Biology and Evolution</i> , 2006, 23, 2405-2412.	8.9	13
99	Promoter Shuffling at a Nuclear Gene for Mitochondrial <i>RPL27</i> . Involvement of Interchromosome and Subsequent Intrachromosome Recombinations. <i>Plant Physiology</i> , 2006, 141, 702-710.	4.8	14
100	The Mitochondrial Fission Regulator <i>DRP3B</i> Does Not Regulate Cell Death in Plants. <i>Annals of Botany</i> , 2006, 97, 1145-1149.	2.9	6
101	Dynamic and Reversible Changes in Histone H3-Lys4 Methylation and H3 Acetylation Occurring at Submergence-inducible Genes in Rice. <i>Plant and Cell Physiology</i> , 2006, 47, 995-1003.	3.1	153
102	Conservation and Diversification of Meristem Maintenance Mechanism in <i>Oryza sativa</i> : Function of the <i>FLORAL ORGAN NUMBER2</i> Gene. <i>Plant and Cell Physiology</i> , 2006, 47, 1591-1602.	3.1	159
103	Ethylene Promotes Submergence-Induced Expression of <i>OsABA8ox1</i> , a Gene that Encodes ABA 8'-Hydroxylase in Rice. <i>Plant and Cell Physiology</i> , 2006, 48, 287-298.	3.1	223
104	Involvement of aldehyde dehydrogenase in alleviation of post-anoxic injury in rice. , 2006, , 111-119.		5
105	Analysis of Expression of Genes for Mitochondrial Aldehyde Dehydrogenase in Maize during Submergence and Following Re-aeration. <i>Breeding Science</i> , 2006, 56, 365-370.	1.9	5
106	<i>OsNAC6</i> , a member of the NAC gene family, is induced by various stresses in rice. <i>Genes and Genetic Systems</i> , 2005, 80, 135-139.	0.7	158
107	Mammalian Bax initiates plant cell death through organelle destruction. <i>Plant Cell Reports</i> , 2005, 24, 408-417.	5.6	43
108	Anaconda, a new class of transposon belonging to the Mu superfamily, has diversified by acquiring host genes during rice evolution. <i>Molecular Genetics and Genomics</i> , 2005, 274, 606-15.	2.1	12

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109	Plant mitochondrial fission and fusion. <i>Plant Biotechnology</i> , 2005, 22, 415-418.	1.0	5
110	Mitochondrial Behaviour in the Early Stages of ROS Stress Leading to Cell Death in <i>Arabidopsis thaliana</i> . <i>Annals of Botany</i> , 2005, 96, 337-342.	2.9	83
111	Tillering Behavior of the Rice fine culm 1 Mutant. <i>Plant Production Science</i> , 2005, 8, 68-70.	2.0	8
112	Translocation of a 190-kb mitochondrial fragment into rice chromosome 12 followed by the integration of four retrotransposons. <i>International Journal of Biological Sciences</i> , 2005, 1, 110-113.	6.4	13
113	A Rice Dynamin-like Protein, OsDRP3A, Is Involved in Mitochondrial Fission. <i>Breeding Science</i> , 2004, 54, 367-372.	1.9	9
114	<i>Arabidopsis</i> Dynamin-Like Protein 2a (ADL2a), Like ADL2b, is Involved in Plant Mitochondrial Division. <i>Plant and Cell Physiology</i> , 2004, 45, 236-242.	3.1	116
115	Frequent fusion and fission of plant mitochondria with unequal nucleoid distribution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 7805-7808.	7.1	281
116	Isolation of mutants with aberrant mitochondrial morphology from <i>Arabidopsis thaliana</i> . <i>Genes and Genetic Systems</i> , 2004, 79, 301-305.	0.7	26
117	Cell cycle function of a rice B2-type cyclin interacting with a B-type cyclin-dependent kinase. <i>Plant Journal</i> , 2003, 34, 417-425.	5.7	90
118	Induction of mitochondrial aldehyde dehydrogenase by submergence facilitates oxidation of acetaldehyde during re-aeration in rice. <i>FEBS Letters</i> , 2003, 546, 369-373.	2.8	80
119	Involvement of N-terminal region in mitochondrial targeting of rice RPS10 and RPS14 proteins. <i>Plant Science</i> , 2003, 164, 1047-1055.	3.6	9
120	Organ-specific expressions and chromosomal locations of two mitochondrial aldehyde dehydrogenase genes from rice (<i>Oryza sativa</i> L.), ALDH2a and ALDH2b. <i>Gene</i> , 2003, 305, 195-204.	2.2	32
121	The rice pyruvate decarboxylase 3 gene, which lacks introns, is transcribed in mature pollen. <i>Journal of Experimental Botany</i> , 2003, 55, 145-146.	4.8	7
122	A dynamin-like protein (ADL2b), rather than FtsZ, is involved in <i>Arabidopsis</i> mitochondrial division. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 5727-5731.	7.1	200
123	AOX1c, a novel rice gene for alternative oxidase; Comparison with rice AOX1a and AOX1b. <i>Genes and Genetic Systems</i> , 2002, 77, 31-38.	0.7	53
124	ABA-Independent Expression of Rice Alternative Oxidase Genes under Environmental Stresses. <i>Plant Biotechnology</i> , 2002, 19, 187-190.	1.0	12
125	ATP synthesis inhibitors as well as respiratory inhibitors increase steady-state level of alternative oxidase mRNA in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Physiology</i> , 2001, 158, 241-245.	3.5	47
126	Characterization and expression of the genes for cytochrome c oxidase subunit VIb (COX6b) from rice and <i>Arabidopsis thaliana</i> . <i>Gene</i> , 2001, 264, 233-239.	2.2	22

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145	RNA editing of transcripts of the gene for apocytochrome b(cob) in rice mitochondria.. Genes and Genetic Systems, 1996, 71, 85-89.	0.7	5

146 A chloroplast-derived sequence is utilized as a source of promoter sequences for the gene for