Lu B-R

List of Publications by Year
in descending order

198 papers	8,028 citations	61984 43 h-index	60623 81 g-index
201 all docs	201 docs citations	201 times ranked	6696 citing authors

#	Article	IF	Citations
1	Endoâ€allopolyploidy of autopolyploids and recurrent hybridizationâ€"A possible mechanism to explain the unresolved Yâ€genome donor in polyploid Elymus species (Triticeae: Poaceae). Journal of Systematics and Evolution, 2022, 60, 344-360.	3.1	4
2	Soil burial induced dormancy in weedy rice seeds through hormone level changes: Implications in adaptive evolution and weed control. Journal of Systematics and Evolution, 2022, 60, 1049-1061.	3.1	3
3	Origins of weedy rice revealed by polymorphisms of chloroplast DNA sequences and nuclear microsatellites. Journal of Systematics and Evolution, 2021, 59, 316-325.	3.1	4
4	Increased Longevity and Dormancy of Soil-Buried Seeds from Advanced Cropâ€"Wild Rice Hybrids Overexpressing the EPSPS Transgene. Biology, 2021, 10, 562.	2.8	2
5	The New Is Old: Novel Germination Strategy Evolved From Standing Genetic Variation in Weedy Rice. Frontiers in Plant Science, 2021, 12, 699464.	3.6	5
6	Key Roles of De-Domestication and Novel Mutation in Origin and Diversification of Global Weedy Rice. Biology, 2021, 10, 828.	2.8	4
7	Increases in Genetic Diversity of Weedy Rice Associated with Ambient Temperatures and Limited Gene Flow. Biology, 2021, 10, 71.	2.8	4
8	Enhanced genetic diversity of weedy rice populations associated with latitude decreases revealed by simple sequence repeat fingerprints. Journal of Systematics and Evolution, 2019, 57, 66-74.	3.1	3
9	Elimination of a Retrotransposon for Quenching Genome Instability in Modern Rice. Molecular Plant, 2019, 12, 1395-1407.	8.3	12
10	Editorial: Crop Breeding for Drought Resistance. Frontiers in Plant Science, 2019, 10, 314.	3.6	44
11	Introgression from cultivated rice alters genetic structures of wild relative populations: implications for in situ conservation. AoB PLANTS, 2018, 10, plx055.	2.3	8
12	Dr. Yang Zhong: An explorer on the road forever. Protein and Cell, 2018, 9, 141-144.	11.0	0
13	Genomic Clues for Cropâ€"Weed Interactions and Evolution. Trends in Plant Science, 2018, 23, 1102-1115.	8.8	44
14	Overexpressing Exogenous 5-Enolpyruvylshikimate-3-Phosphate Synthase (EPSPS) Genes Increases Fecundity and Auxin Content of Transgenic Arabidopsis Plants. Frontiers in Plant Science, 2018, 9, 233.	3.6	23
15	Increased novel single nucleotide polymorphisms in weedy rice populations associated with the change of farming styles: Implications in adaptive mutation and evolution. Journal of Systematics and Evolution, 2017, 55, 149-157.	3.1	3
16	Reduced weed seed shattering by silencing a cultivated rice gene: strategic mitigation for escaped transgenes. Transgenic Research, 2017, 26, 465-475.	2.4	11
17	Non-random transmission of parental alleles into crop-wild and crop-weed hybrid lineages separated by a transgene and neutral identifiers in rice. Scientific Reports, 2017, 7, 10436.	3.3	5
18	Genetically engineered rice endogenous 5-enolpyruvoylshikimate-3-phosphate synthase (epsps) transgene alters phenology and fitness of crop-wild hybrid offspring. Scientific Reports, 2017, 7, 6834.	3.3	22

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19	Limited ecological risk of insect-resistance transgene flow from cultivated rice to its wild ancestor based on life-cycle fitness assessment. Science Bulletin, 2016, 61, 1440-1450.	9.0	7
20	Challenges of transgenic crop commercialization in China. Nature Plants, 2016, 2, 16077.	9.3	19
21	Model-based calculating tool for pollen-mediated gene flow frequencies in plants. AoB PLANTS, 2016, , plw086.	2.3	1
22	Intercropping of rice varieties increases the efficiency of blast control through reduced disease occurrence and variability. Journal of Integrative Agriculture, 2016, 15, 795-802.	3.5	14
23	Ambient insect pressure and recipient genotypes determine fecundity of transgenic cropâ€weed rice hybrid progeny: Implications for environmental biosafety assessment. Evolutionary Applications, 2016, 9, 847-856.	3.1	16
24	Fitness correlates of crop transgene flow into weedy populations: a case study of weedy rice in China and other examples. Evolutionary Applications, 2016, 9, 857-870.	3.1	38
25	High-Resolution Gene Flow Model for Assessing Environmental Impacts of Transgene Escape Based on Biological Parameters and Wind Speed. PLoS ONE, 2016, 11, e0149563.	2.5	5
26	Predicting hybrid fertility from maker-based genetic divergence index of parental varieties: implications for utilizing inter-subspecies heterosis in hybrid rice breeding. Euphytica, 2015, 203, 47-57.	1.2	2
27	Mapping quantitative trait loci (QTL) determining seed-shattering in weedy rice: evolution of seed shattering in weedy rice through de-domestication. Euphytica, 2015, 204, 513-522.	1.2	18
28	Multiple tissue-specific expression of rice seed-shattering gene SH4 regulated by its promoter pSH4. Rice, 2015, 8, 12.	4.0	15
29	Genetic divergence of weedy rice populations associated with their geographic location and coexisting conspecific crop: Implications on adaptive evolution of agricultural weeds. Journal of Systematics and Evolution, 2015, 53, 330-338.	3.1	14
30	Efficacy of insect-resistance Bt/CpTI transgenes in F 5 â€“F 7 generations of rice cropâ€“weed hybrid progeny: implications for assessing ecological impact of transgene flow. Science Bulletin, 2015, 60, 1563-1571.	9.0	17
31	Biodiversity Inventory and Researches. , 2015, , 3-28.		2
32	Balance between a Higher Degree of Heterosis and Increased Reproductive Isolation: A Strategic Design for Breeding Inter-Subspecific Hybrid Rice. PLoS ONE, 2014, 9, e93122.	2.5	25
33	Genetic Differentiation Revealed by Selective Loci of Drought-Responding EST-SSRs between Upland and Lowland Rice in China. PLoS ONE, 2014, 9, e106352.	2.5	38
34	Genetic Differentiation of Asian Weedy Rice Revealed with InDel Markers. Crop Science, 2014, 54, 2499-2508.	1.8	10
35	Biosystematics and evolutionary relationships of perennial Triticeae species revealed by genomic analyses. Journal of Systematics and Evolution, 2014, 52, 697-705.	3.1	49
36	High level of variation among <scp>S</scp>ri <scp>L</scp>ankan weedy rice populations, as estimated by morphological characterization. Weed Biology and Management, 2014, 14, 68-75.	1.4	21

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37	Using a single transgenic event to infer fitness effects in cropâ€“weed hybrids: a reply to the Letter by Grunewald & Bury (2014). New Phytologist, 2014, 202, 370-372.	7.3	5
38	Segregation distortion affected by transgenes in early generations of rice cropâ€weed hybrid progeny: Implications for assessing potential evolutionary impacts from transgene flow into wild relatives. Journal of Systematics and Evolution, 2014, 52, 466-476.	3.1	7
39	World food security and the tribe Triticeae (Poaceae): Genetic resources of cultivated, wild, and weedy taxa for crop improvement. Journal of Systematics and Evolution, 2014, 52, 661-666.	3.1	8
40	Co-expression of ApGSMT and ApDMT promotes biosynthesis of glycine betaine in rice (Oryza sativa L.) and enhances salt and cold tolerance. Environmental and Experimental Botany, 2014, 104, 16-25.	4.2	21
41	A comparative study of competitiveness between different genotypes of weedy rice (Oryza sativa) Tj ETQq1 1 0.784314 rgBT /O	3.4	35
42	A novel 5â€enolpyruvoylshikimateâ€3â€phosphate (<scp>EPSP</scp>) synthase transgene for glyphosate resistance stimulates growth and fecundity in weedy rice (<scp>O</scp>ryza sativa) without herbicide. New Phytologist, 2014, 202, 679-688.	7.3	66
43	The Accumulation of Glycine Betaine Is Dependent on Choline Monooxygenase (OsCMO), Not on Phosphoethanolamine N-Methyltransferase (OsPEAMT1), in Rice (Oryza sativa L. ssp. japonica). Plant Molecular Biology Reporter, 2014, 32, 916-922.	1.8	8
44	Scientific data published by a peerâ€reviewed journal should be properly interpreted: a reply to the letter by Gressel etÂal. (2014). New Phytologist, 2014, 202, 363-366.	7.3	6
45	RNAi-directed downregulation of betaine aldehyde dehydrogenase 1 (OsBADH1) results in decreased stress tolerance and increased oxidative markers without affecting glycine betaine biosynthesis in rice (Oryza sativa). Plant Molecular Biology, 2014, 86, 443-454.	3.9	42
46	Segregation distortion affected by transgenes in early generations of rice crop-weed hybrid progeny: Implications for assessing potential evolutionary impacts from transgene flow into wild relatives. , 2014, 52, 466.		1
47	Seed-Mediated Gene Flow Promotes Genetic Diversity of Weedy Rice within Populations: Implications for Weed Management. PLoS ONE, 2014, 9, e112778.	2.5	26
48	Introgression of Crop Alleles into Wild or Weedy Populations. Annual Review of Ecology, Evolution, and Systematics, 2013, 44, 325-345.	8.3	169
49	Introgression of transgenic crop alleles: Its evolutionary impacts on conserving genetic diversity of crop wild relatives. Journal of Systematics and Evolution, 2013, 51, 245-262.	3.1	21
50	Human evolution and humanâ€influenced evolution of organisms in changing environments. Journal of Systematics and Evolution, 2013, 51, 241-244.	3.1	2
51	Draft genome of the kiwifruit Actinidia chinensis. Nature Communications, 2013, 4, 2640.	12.8	423
52	The Bsister MADS Gene FST Determines Ovule Patterning and Development of the Zygotic Embryo and Endosperm. PLoS ONE, 2013, 8, e58748.	2.5	15
53	The Puzzle of Italian Rice Origin and Evolution: Determining Genetic Divergence and Affinity of Rice Germplasm from Italy and Asia. PLoS ONE, 2013, 8, e80351.	2.5	15
54	Rice choline monooxygenase (OsCMO) protein functions in enhancing glycine betaine biosynthesis in transgenic tobacco but does not accumulate in rice (Oryza sativa L. ssp. japonica). Plant Cell Reports, 2012, 31, 1625-1635.	5.6	44

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55	Functional Characterization of an Aldehyde Dehydrogenase Homologue in Rice. Journal of Integrative Agriculture, 2012, 11, 1434-1444.	3.5	5
56	A Built-In Mechanism to Mitigate the Spread of Insect-Resistance and Herbicide-Tolerance Transgenes into Weedy Rice Populations. PLoS ONE, 2012, 7, e31625.	2.5	14
57	Limited Fitness Advantages of Crop-Weed Hybrid Progeny Containing Insect-Resistant Transgenes (Bt/CpTI) in Transgenic Rice Field. PLoS ONE, 2012, 7, e41220.	2.5	27
58	Sequence polymorphisms in wild, weedy, and cultivated rice suggest seedâ€shattering locus sh4 played a minor role in <scp>A</scp>sian rice domestication. Ecology and Evolution, 2012, 2, 2106-2113.	1.9	54
59	Scale effect on rice pollenâ€mediated gene flow: implications inÂassessing transgene flow from genetically engineered plants. Annals of Applied Biology, 2012, 161, 3-11.	2.5	9
60	Assessment of transgene flow in tomato and potential effects of genetically modified tomato expressing <scp>Cry3Bb1</scp> toxins onÂbumblebee feeding behaviour. Annals of Applied Biology, 2012, 161, 151-160.	2.5	6
61	Singleâ€seeded InDel fingerprints in rice: An effective tool for indicaâ€“japonica rice classification and evolutionary studies. Journal of Systematics and Evolution, 2012, 50, 1-11.	3.1	23
62	Limited divergence among populations of rice striped stem borer in southeast China caused by gene flow: Implications for resistance management. Journal of Systematics and Evolution, 2012, 50, 443-453.	3.1	6
63	Introgression from cultivated rice influences genetic differentiation of weedy rice populations at a local spatial scale. Theoretical and Applied Genetics, 2012, 124, 309-322.	3.6	38
64	Population clonal diversity and fine-scale genetic structure in Oryza officinalis (Poaceae) from China, implications for in situ conservation. Genetic Resources and Crop Evolution, 2012, 59, 113-124.	1.6	5
65	Conspecific Crop-Weed Introgression Influences Evolution of Weedy Rice (Oryza sativa f. spontanea) across a Geographical Range. PLoS ONE, 2011, 6, e16189.	2.5	54
66	Rapid evolutionary divergence and ecotypic diversification of germination behavior in weedy rice populations. New Phytologist, 2011, 191, 1119-1127.	7.3	50
67	No effect of transgene and strong wild parent effects on seed dormancy in crop-wild hybrids of rice: implications for transgene persistence in wild populations. Annals of Applied Biology, 2011, 159, 348-357.	2.5	11
68	Transgenes for insect resistance reduce herbivory and enhance fecundity in advanced generations of cropâ€“weed hybrids of rice. Evolutionary Applications, 2011, 4, 672-684.	3.1	51
69	Enhanced yield performance of Bt rice under target-insect attacks: implications for field insect management. Transgenic Research, 2011, 20, 655-664.	2.4	41
70	Crop Wild Relativesâ€”Undervalued, Underutilized and under Threat?. BioScience, 2011, 61, 559-565.	4.9	202
71	Latitudinal Distribution and Differentiation of Rice Germplasm: Its Implications in Breeding. Crop Science, 2011, 51, 1050-1058.	1.8	23
72	Polyploidy origin of wheatgrass Douglasdeweya wangii (Triticeae, Poaceae): evidence from nuclear ribosomal DNA internal transcribed spacer and chloroplast trnLâ€“F sequences. Development Genes and Evolution, 2010, 220, 173-178.	0.9	4

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73	Population structure affected by excess gene flow in selfâ€pollinating Elymus nutans and E. burchanâ€buddae (Triticeae: Poaceae). Population Ecology, 2010, 52, 233-241.	1.2	24
74	Rational Design of Catechol-2, 3-dioxygenase for Improving the Enzyme Characteristics. Applied Biochemistry and Biotechnology, 2010, 162, 116-126.	2.9	21
75	Differentiation and distribution of indica and japonica rice varieties along the altitude gradients in Yunnan Province of China as revealed by InDel molecular markers. Genetic Resources and Crop Evolution, 2010, 57, 891-902.	1.6	28
76	Duplication and independent selection of cell-wall invertase genes GIF1 and OsCIN1 during rice evolution and domestication. BMC Evolutionary Biology, 2010, 10, 108.	3.2	44
77	Modelling pollen-mediated gene flow in rice: risk assessment and management of transgene escape. Plant Biotechnology Journal, 2010, 8, 452-464.	8.3	29
78	Genomic constitution of the allo-octoploid Elymus tenuis (Poaceae: Triticeae) of New Zealand. Australian Systematic Botany, 2010, 23, 381.	0.9	4
79	Yield benefit and underlying cost of insect-resistance transgenic rice: Implication in breeding and deploying transgenic crops. Field Crops Research, 2010, 118, 215-220.	5.1	54
80	A conserved unusual posttranscriptional processing mediated by short, direct repeated (SDR) sequences in plants. Journal of Genetics and Genomics, 2010, 37, 85-99.	3.9	13
81	Antioxidant activity of oligosaccharide ester extracted fromPolygala tenuifoliaroots in senescence-accelerated mice. Pharmaceutical Biology, 2010, 48, 828-833.	2.9	29
82	Challenges and opportunities in environmental biosafety research. Environmental Biosafety Research, 2010, 9, 1-3.	1.1	1
83	Fine-scale genetic structure enhances biparental inbreeding by promoting mating events between more related individuals in wild soybean (Glycine soja; Fabaceae) populations. American Journal of Botany, 2009, 96, 1138-1147.	1.7	28
84	Efficient indica and japonica rice identification based on the InDel molecular method: Its implication in rice breeding and evolutionary research. Progress in Natural Science: Materials International, 2009, 19, 1241-1252.	4.4	66
85	Gene flow from genetically modified rice to its wild relatives: Assessing potential ecological consequences. Biotechnology Advances, 2009, 27, 1083-1091.	11.7	96
86	Intra-population genetic diversity of two wheatgrass species along altitude gradients on the Qinghai-Tibetan Plateau: its implication for conservation and utilization. Conservation Genetics, 2009, 10, 359-367.	1.5	19
87	Normal expression of insect-resistant transgene in progeny of common wild rice crossed with genetically modified rice: its implication in ecological biosafety assessment. Theoretical and Applied Genetics, 2009, 119, 635-644.	3.6	19
88	Strategic Conservation of Orchard Germplasm Based on Indigenous Knowledge and Genetic Diversity: a Case Study of Sour Orange Populations in China. Journal of Integrative Plant Biology, 2009, 51, 100-106.	8.5	2
89	Performance of Hybrids between Weedy Rice and Insectâ€resistant Transgenic Rice under Field Experiments: Implication for Environmental Biosafety Assessment. Journal of Integrative Plant Biology, 2009, 51, 1138-1148.	8.5	44
90	Was Asian Rice (Oryza sativa) Domesticated More Than Once?. Rice, 2008, 1, 16-24.	4.0	55

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91	Population Genetic Structure of the Medicinal Plant Vitex rotundifolia in China: Implications for its Use and Conservation. Journal of Integrative Plant Biology, 2008, 50, 1118-1129.	8.5	10
92	Control of rice grain-filling and yield by a gene with a potential signature of domestication. Nature Genetics, 2008, 40, 1370-1374.	21.4	706
93	Characterization of the genes coding for the high molecular weight glutenin subunits in Lophopyrum elongatum. Hereditas, 2008, 145, 48-57.	1.4	9
94	RNAi-directed downregulation of OsBADH2 results in aroma (2-acetyl-1-pyrroline) production in rice (Oryza sativa L.). BMC Plant Biology, 2008, 8, 100.	3.6	98
95	Genomic constitution of Elymus parviglumis and E. pseudonutans: Triticeae (Poaceae). Hereditas, 2008, 113, 109-119.	1.4	20
96	Meiotic studies of the hybrids among Pseudoroegneria cognata, Elymus semicostatus and E. pendulinus (Poaceae). Hereditas, 2008, 114, 117-124.	1.4	11
97	Differentiation of the SY genomes in Asiatic Elymus. Hereditas, 2008, 116, 121-126.	1.4	15
98	Relationships of Aegilops tauschii revealed by DNA fingerprints: The evidence for agriculture exchange between China and the West. Progress in Natural Science: Materials International, 2008, 18, 1525-1531.	4.4	23
99	The evolving story of rice evolution. Plant Science, 2008, 174, 394-408.	3.6	356
100	Temporal Trends of Variation in Italian Rice Germplasm over the Past Two Centuries Revealed by AFLP and SSR Markers. Crop Science, 2008, 48, 1832-1840.	1.8	25
101	Short, direct repeats (SDRs)-mediated post-transcriptional processing of a transcription factor gene OsVP1 in rice (Oryza sativa). Journal of Experimental Botany, 2007, 58, 3811-3817.	4.8	32
102	An Unusual Posttranscriptional Processing in Two Betaine Aldehyde Dehydrogenase Loci of Cereal Crops Directed by Short, Direct Repeats in Response to Stress Conditions. Plant Physiology, 2007, 143, 1929-1942.	4.8	42
103	Association between chemical and genetic variation ofVitex rotundifolia populations from different locations in China: its implication for quality control of medicinal plants. Biomedical Chromatography, 2007, 21, 967-975.	1.7	53
104	Impact of weedy rice populations on the growth and yield of direct-seeded and transplanted rice. Weed Biology and Management, 2007, 7, 97-104.	1.4	24
105	Dramatic reduction of crop-to-crop gene flow within a short distance from transgenic rice fields. New Phytologist, 2007, 173, 346-353.	7.3	80
106	Functional defect at the rice choline monooxygenase locus from an unusual postâ€transcriptional processing is associated with the sequence elements of shortâ€direct repeats. New Phytologist, 2007, 175, 439-447.	7.3	20
107	Abundant genetic diversity in cultivated Codonopsis pilosula populations revealed by RAPD polymorphisms. Genetic Resources and Crop Evolution, 2007, 54, 917-924.	1.6	22
108	Phenotypic plasticity rather than locally adapted ecotypes allows the invasive alligator weed to colonize a wide range of habitats. Biological Invasions, 2007, 9, 245-256.	2.4	212

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109	Phylogenetic Analysis of AA-genome Oryza Species (Poaceae) Based on Chloroplast, Mitochondrial, and Nuclear DNA Sequences. Biochemical Genetics, 2007, 45, 113-129.	1.7	35
110	Abundant Within-varietal Genetic Diversity in Rice Germplasm from Yunnan Province of China Revealed by SSR Fingerprints. Biochemical Genetics, 2007, 45, 789-801.	1.7	32
111	Experimental validation of inter-subspecific genetic diversity in rice represented by the differences between the DNA sequences of â€˜Nipponbareâ€™ and â€˜93-11â€™. Science Bulletin, 2007, 52, 1327-1337.	1.7	4
112	Differentiation of Indica-Japonica rice revealed by insertion/deletion (InDel) fragments obtained from the comparative genomic study of DNA sequences between 93-11 (Indica) and Nipponbare (Japonica). Frontiers of Biology in China: Selected Publications From Chinese Universities, 2007, 2, 291-296.	0.2	11
113	Sampling strategy for wild soybean (Glycine soja) populations based on their genetic diversity and fine-scale spatial genetic structure. Frontiers of Biology in China: Selected Publications From Chinese Universities, 2007, 2, 397-402.	0.2	6
114	Inter-simple sequence repeat (ISSR) variation in populations of the cutgrass Leersia hexandra. Aquatic Botany, 2006, 84, 359-362.	1.6	15
115	Role of sexual reproduction in the spread of an invasive clonal plant Solidago canadensis revealed using intersimple sequence repeat markers. Plant Species Biology, 2006, 21, 13-18.	1.0	63
116	Inferring population history from fine-scale spatial genetic analysis in Oryza rufipogon (Poaceae). Molecular Ecology, 2006, 15, 1535-1544.	3.9	14
117	Genetic patterns of ten Elymus species from the Tibetan and Inner Mongolian plateaus of China. Grass and Forage Science, 2006, 61, 398-404.	2.9	10
118	Phylogenetic relationships in Elymus (Poaceae: Triticeae) based on the nuclear ribosomal internal transcribed spacer and chloroplast trnLâ€F sequences. New Phytologist, 2006, 170, 411-420.	7.3	148
119	Evidences of introgression from cultivated rice to OryzaÂrufipogon (Poaceae) populations based on SSR fingerprinting: implications for wild rice differentiation and conservation. Evolutionary Ecology, 2006, 20, 501-522.	1.2	64
120	Genetic spatial clustering: significant implications for conservation of wild soybean (GlycineÂsoja:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	15
121	Reproductive modes of three Ligularia weeds (Asteraceae) in grasslands in Qinghai-Tibet Plateau and their implications for grassland management. Ecological Research, 2006, 21, 246-254.	1.5	9
122	Estimating genetic diversity and sampling strategy for a wild soybean (Glycine soja) population based on different molecular markers. Science Bulletin, 2006, 51, 1219-1227.	1.7	24
123	Genetic Diversity and Origin of Weedy Rice (Oryza sativa f. spontanea) Populations Found in North-eastern China Revealed by Simple Sequence Repeat (SSR) Markers. Annals of Botany, 2006, 98, 1241-1252.	2.9	159
124	Effects of insectâ€resistance transgenes on fecundity in rice (Oryza sativa, Poaceae): a test for underlying costs. American Journal of Botany, 2006, 93, 94-101.	1.7	46
125	Low frequency of transgene flow from Bt/CpTI rice to its nontransgenic counterparts planted at close spacing. New Phytologist, 2005, 168, 559-566.	7.3	69
126	Genetic diversity and conservation of common wild rice (Oryza rufipogon) in China. Plant Species Biology, 2005, 20, 83-92.	1.0	60

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127	Identification of SNPs and development of allelic specific PCR markers for high molecular weight glutenin subunit Dtx1.5 from Aegilops tauschii through sequence characterization. Journal of Cereal Science, 2005, 41, 13-18.	3.7	24
128	Genetic Evaluation of in situ Conserved and Reintroduced Populations of Wild Rice (Oryza rufipogon:) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.7	6
129	Differentiation of the high molecular weight glutenin subunit Dt x2.1 of Aegilops tauschii indicated by partial sequences of its encoding gene and SSR markers. Euphytica, 2005, 141, 75-83.	1.2	3
130	Inheritance of the Triple-spikelet Character in a Tibetan Landrace of Common Wheat. Genetic Resources and Crop Evolution, 2005, 52, 847-851.	1.6	9
131	Identification of genomic constitutions of Oryza species with the B and C genomes by the PCR-RFLP method. Genetic Resources and Crop Evolution, 2005, 52, 69-76.	1.6	15
132	Genetic Differentiation in Oryza meridionalis Ng based on Molecular and Crossability Analyses. Genetic Resources and Crop Evolution, 2005, 52, 435-445.	1.6	15
133	Molecular characterization of the HMW glutenin genes Dt x1.5Â+ÂDt y10 from Aegilops tauschii and their PCR-mediated recombinants. Molecular Breeding, 2005, 15, 247-255.	2.1	5
134	Gene Flow from Genetically Modified Rice and Its Environmental Consequences. BioScience, 2005, 55, 669.	4.9	183
135	Multidirectional Gene Flow among Wild, Weedy, and Cultivated Soybeans. , 2005, , 137-147.		12
136	Fitness Estimation through Performance Comparison of F1 Hybrids with their Parental Species Oryza rufipogon and O. sativa. Annals of Botany, 2004, 93, 311-316.	2.9	72
137	Conserving biodiversity of soybean gene pool in the biotechnology era. Plant Species Biology, 2004, 19, 115-125.	1.0	38
138	Asymmetric gene flow between traditional and hybrid rice varieties (Oryza sativa) indicated by nuclear simple sequence repeats and implications for germplasm conservation. New Phytologist, 2004, 163, 439-445.	7.3	31
139	Cytological Studies of F1 Hybrids and a Dihaploid from the Interspecific Cross Elymus Anthosachnoides Ã— E. abolinii (Triticeae, Poaceae). Hereditas, 2004, 118, 7-14.	1.4	2
140	Pollen flow of cultivated rice measured under experimental conditions. Biodiversity and Conservation, 2004, 13, 579-590.	2.6	53
141	Identification and genetic relationships of kenaf (Hibiscus cannabinus L.) germplasm revealed by AFLP analysis. Genetic Resources and Crop Evolution, 2004, 51, 393-401.	1.6	56
142	Gene Flow from Cultivated Rice (Oryza sativa) to its Weedy and Wild Relatives. Annals of Botany, 2004, 93, 67-73.	2.9	299
143	Differentiation of the S_tY genomes in <i>Elymus</i> species as referred by meiotic pairing in interspecific hybrids and its evolutionary significance. Biodiversity Science, 2004, 12, 213-226.	0.6	4
144	Title is missing!. Genetic Resources and Crop Evolution, 2003, 50, 477-488.	1.6	3

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145	Genetic diversity of alligator weed in China by RAPD analysis. Biodiversity and Conservation, 2003, 12, 637-645.	2.6	91
146	Genetic diversity in the northernmost Oryza rufipogon populations estimated by SSR markers. Theoretical and Applied Genetics, 2003, 107, 1492-1499.	3.6	118
147	A comparative study of genetic relationships among the AA-genome Oryza species using RAPD and SSR markers. Theoretical and Applied Genetics, 2003, 108, 113-120.	3.6	103
148	Inheritance and expression of stripe rust resistance in common wheat (Triticum aestivum) transferred from Aegilops tauschii and its utilization. Hereditas, 2003, 139, 49-55.	1.4	15
149	Gene flow from cultivated rice to the wild species Oryza rufipogon under experimental field conditions. New Phytologist, 2003, 157, 657-665.	7.3	152
150	Fine scale genetic structure in a wild soybean (Glycine soja) population and the implications for conservation. New Phytologist, 2003, 159, 513-519.	7.3	48
151	Oryza coarctata: the name that best reflects the relationships of Porteresia coarctata (Poaceae:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	16
152	Can transgenic rice cause ecological risks through transgene escape?*. Progress in Natural Science: Materials International, 2003, 13, 17-24.	4.4	21
153	Conserving Traditional Rice Varieties through Management for Crop Diversity. BioScience, 2003, 53, 158.	4.9	45
154	Editorial. Transgene containment by molecular means - is it possible and cost effective?. Environmental Biosafety Research, 2003, 2, 3-8.	1.1	20
155	Can transgenic rice cause ecological risks through transgene escape?. Progress in Natural Science: Materials International, 2003, 13, 17.	4.4	17
156	Sampling strategy for genetic diversity. Biodiversity Science, 2003, 11, 155-161.	0.6	11
157	A phylogeny of the rice tribe Oryzeae (Poaceae) based on matK sequence data. American Journal of Botany, 2002, 89, 1967-1972.	1.7	53
158	Comparative studies of genetic diversity in kenaf (Hibiscus cannabinus L.) varieties based on analysis of agronomic and RAPD data. Hereditas, 2002, 136, 231-239.	1.4	33
159	Genetic differentiation of wild relatives of rice as assessed by RFLP analysis. Theoretical and Applied Genetics, 2002, 106, 101-106.	3.6	68
160	Pollen competition between cultivated and wild rice species (Oryza sativa and O. rufipogon). New Phytologist, 2002, 153, 289-296.	7.3	111
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