Hisashi Tsujimoto

List of Publications by Year
in descending order

151 papers	4,034 citations	101543 36 h-index	182427 51 g-index
156 all docs	156 docs citations	156 times ranked	3474 citing authors

#	Article	IF	Citations
1	Genomic analysis for heat and combined heatâ€"drought resilience in bread wheat under field conditions. Theoretical and Applied Genetics, 2022, 135, 337-350.	3.6	9
2	Harnessing the diversity of wild emmer wheat for genetic improvement of durum wheat. Theoretical and Applied Genetics, 2022, 135, 1671-1684.	3.6	7
3	Genomic Prediction of Green Fraction Dynamics in Soybean Using Unmanned Aerial Vehicles Observations. Frontiers in Plant Science, 2022, 13, 828864.	3.6	9
4	Chemical Fingerprinting of Heat Stress Responses in the Leaves of Common Wheat by Fourier Transform Infrared Spectroscopy. International Journal of Molecular Sciences, 2022, 23, 2842.	4.1	5
5	Frequent numerical and structural chromosome changes in early generations of synthetic hexaploid wheat. Genome, 2022, 65, 205-217.	2.0	0
6	Enhancing Wheat Flour Quality Through Introgression of High-Molecular-Weight Glutenin Subunits From Aegilops tauschii Accessions. Frontiers in Sustainable Food Systems, 2022, 6, .	3.9	3
7	Probing Differential Metabolome Responses among Wheat Genotypes to Heat Stress Using Fourier Transform Infrared-Based Chemical Fingerprinting. Agriculture (Switzerland), 2022, 12, 753.	3.1	2
8	A diverse range of physicochemically-distinct biochars made from a combination of different feedstock tissues and pyrolysis temperatures from a biodiesel plant Jatropha curcas: A comparative study. Industrial Crops and Products, 2021, 159, 113060.	5.2	11
9	Genome-Wide Association Study of Morpho-Physiological Traits in Aegilops tauschii to Broaden Wheat Genetic Diversity. Plants, 2021, 10, 211.	3.5	2
10	Rising temperatures and increasing demand challenge wheat supply in Sudan. Nature Food, 2021, 2, 19-27.	14.0	37
11	Genetic variation in drought resilience-related traits among wheat multiple synthetic derivative lines: insights for climate resilience breeding. Breeding Science, 2021, 71, 435-443.	1.9	8
12	Exploitation of Tolerance of Wheat Kernel Weight and Shape-Related Traits from Aegilops tauschii under Heat and Combined Heat-Drought Stresses. International Journal of Molecular Sciences, 2021, 22, 1830.	4.1	12
13	Traits to Differentiate Lineages and Subspecies of Aegilops tauschii, the D Genome Progenitor Species of Bread Wheat. Diversity, 2021, 13, 217.	1.7	5
14	Novel Loci for Kernel Hardness Appeared as a Response to Heat and Combined Heat-Drought Conditions in Wheat Harboring Aegilops tauschii Diversity. Agronomy, 2021, 11, 1061.	3.0	11
15	A New Breeding Strategy towards Introgression and Characterization of Stay-Green QTL for Drought Tolerance in Sorghum. Agriculture (Switzerland), 2021, 11, 598.	3.1	6
16	Relationship of irrigated wheat yield with temperature in hot environments of Sudan. Theoretical and Applied Climatology, 2021, 145, 1113-1125.	2.8	11
17	Stage-Specific Characterization of Physiological Response to Heat Stress in the Wheat Cultivar Norin 61. International Journal of Molecular Sciences, 2021, 22, 6942.	4.1	4
18	Genomic prediction modeling of soybean biomass using UAVâ€based remote sensing and longitudinal model parameters. Plant Genome, 2021, 14, e20157.	2.8	13

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19	Global Wheat Head Detection 2021: An Improved Dataset for Benchmarking Wheat Head Detection Methods. Plant Phenomics, 2021, 2021, 9846158.	5.9	60
20	Growth chamber and field evaluation of physiological factors of two watermelon genotypes. Plant Stress, 2021, 2, 100017.	5.5	9
21	Expression of seed storage proteins responsible for maintaining kernel traits and wheat flour quality in common wheat under heat stress conditions. Breeding Science, 2021, 71, 184-192.	1.9	7
22	Gene-Mining Asian Wheat to Feed the Population in the 21st Century. Plant and Cell Physiology, 2021, 62, 1-2.	3.1	2
23	Transpiration response of two bread wheat lines differing in drought resilience and their backcross parent under dry-down conditions. Breeding Science, 2021, 71, 575-583.	1.9	2
24	Metabolome Profiling of Heat Priming Effects, Senescence, and Acclimation of Bread Wheat Induced by High Temperatures at Different Growth Stages. International Journal of Molecular Sciences, 2021, 22, 13139.	4.1	4
25	Heat stress effects on sourceâ€“sink relationships and metabolome dynamics in wheat. Journal of Experimental Botany, 2020, 71, 543-554.	4.8	76
26	Metabolic and physiological responses to progressive drought stress in bread wheat. Scientific Reports, 2020, 10, 17189.	3.3	49
27	Aegilops tauschii Introgressions Improve Physio-Biochemical Traits and Metabolite Plasticity in Bread Wheat under Drought Stress. Agronomy, 2020, 10, 1588.	3.0	15
28	Comparative Metabolome and Transcriptome Analyses of Susceptible Asparagus officinalis and Resistant Wild A. kiusianus Reveal Insights into Stem Blight Disease Resistance. Plant and Cell Physiology, 2020, 61, 1464-1476.	3.1	17
29	Genetic manipulation of abscisic acid receptors enables modulation of water use efficiency. Plant Signaling and Behavior, 2019, 14, e1642039.	2.4	10
30	Use of Carbonized Fallen Leaves of Jatropha Curcas L. as a Soil Conditioner for Acidic and Undernourished Soil. Agronomy, 2019, 9, 236.	3.0	6
31	Stripe rust resistance in wild wheat Aegilops tauschii Coss.: genetic structure and inheritance in synthetic allohexaploid Triticum wheat lines. Genetic Resources and Crop Evolution, 2019, 66, 909-920.	1.6	7
32	Tuning water-use efficiency and drought tolerance in wheat using abscisic acid receptors. Nature Plants, 2019, 5, 153-159.	9.3	203
33	Dominance of limited arbuscular mycorrhizal fungal generalists of <i>Sorghum bicolor</i> in a semi-arid region in Sudan. Soil Science and Plant Nutrition, 2019, 65, 570-578.	1.9	7
34	Stay-Green Trait: A Prospective Approach for Yield Potential, and Drought and Heat Stress Adaptation in Globally Important Cereals. International Journal of Molecular Sciences, 2019, 20, 5837.	4.1	88
35	Differential physiological responses and tolerance to potentially toxic elements in biodiesel tree Jatropha curcas. Scientific Reports, 2018, 8, 1635.	3.3	8
36	Comparative effects of ethylene inhibitors on <i>Agrobacterium</i>-mediated transformation of drought-tolerant wild watermelon. Bioscience, Biotechnology and Biochemistry, 2018, 82, 433-441.	1.3	9

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37	Efficient anchoring of alien chromosome segments introgressed into bread wheat by new Leymus racemosus genome-based markers. BMC Genetics, 2018, 19, 18.	2.7	15
38	A population of wheat multiple synthetic derivatives: an effective platform to explore, harness and utilize genetic diversity of Aegilops tauschii for wheat improvement. Theoretical and Applied Genetics, 2018, 131, 1615-1626.	3.6	41
39	Genetic variation and association mapping of grain iron and zinc contents in synthetic hexaploid wheat germplasm. Plant Genetic Resources: Characterisation and Utilisation, 2018, 16, 9-17.	0.8	31
40	DArTseq-based analysis of genomic relationships among species of tribe Triticeae. Scientific Reports, 2018, 8, 16397.	3.3	101
41	Stay-Green QTLs Response in Adaptation to Post-Flowering Drought Depends on the Drought Severity. BioMed Research International, 2018, 2018, 1-15.	1.9	9
42	Novel molecular marker-assisted strategy for production of wheatâ€“Leymus mollis chromosome addition lines. Scientific Reports, 2018, 8, 16117.	3.3	5
43	Cytological observation of chromosome breakage in wheat male gametophytes caused by gametocidal action of <i>Aegilops triuncialis</i>-derived chromosome 3C^t. Genes and Genetic Systems, 2018, 93, 111-118.	0.7	2
44	Physiological Response of Wheat to Chemical Desiccants Used to Simulate Post-Anthesis Drought Stress. Agronomy, 2018, 8, 44.	3.0	5
45	Spatial accumulation pattern of citrulline and other nutrients in immature and mature watermelon fruits. Journal of the Science of Food and Agriculture, 2017, 97, 479-487.	3.5	51
46	Genetic variation in heat tolerance-related traits in a population of wheat multiple synthetic derivatives. Breeding Science, 2017, 67, 483-492.	1.9	31
47	Genetic Tracing of Jatropha curcas L. from Its Mesoamerican Origin to the World. Frontiers in Plant Science, 2017, 8, 1539.	3.6	19
48	Rapid Development and Characterization of Chromosome Specific Translocation Line of Thinopyrum elongatum with Improved Dough Strength. Frontiers in Plant Science, 2017, 8, 1593.	3.6	10
49	Wheat multiple synthetic derivatives: a new source for heat stress tolerance adaptive traits. Breeding Science, 2017, 67, 248-256.	1.9	27
50	A novel compensating wheatâ€“<i>Thinopyrum elongatum</i> Robertsonian translocation line with a positive effect on flour quality. Breeding Science, 2017, 67, 509-517.	1.9	15
51	Analysis of grain elements and identification of best genotypes for Fe and P in Afghan wheat landraces. Breeding Science, 2016, 66, 676-682.	1.9	9
52	Alteration of wheat vernalization requirement by alien chromosome-mediated transposition of MITE. Breeding Science, 2016, 66, 181-190.	1.9	8
53	Chromosome aberrations induced by zebularine in triticale. Genome, 2016, 59, 485-492.	2.0	10
54	Gametocidal System for Dissecting Wheat Chromosomes. Methods in Molecular Biology, 2016, 1469, 101-109.	0.9	1

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55	Potential involvement of drought-induced Ran GTPase CLRan1 in root growth enhancement in a xerophyte wild watermelon. Bioscience, Biotechnology and Biochemistry, 2016, 80, 1907-1916.	1.3	9
56	Chromosome Specific Substitution Lines of Aegilops geniculata Alter Parameters of Bread Making Quality of Wheat. PLoS ONE, 2016, 11, e0162350.	2.5	24
57	Leymus racemosus: A Potential Species of Gene Pool Enrichment for Wheat Improvement. Sustainable Development and Biodiversity, 2016, , 1-15.	1.7	2
58	Preferential recruitment of the maternal centromere-specific histone H3 (CENH3) in oat (Avena sativa) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.2	37
59	Efficient genetic transformation of Jatropha curcas L. by means of vacuum infiltration combined with filter-paper wicks. In Vitro Cellular and Developmental Biology - Plant, 2015, 51, 399-406.	2.1	11
60	Phenotypic effects of additional chromosomes on agronomic and photosynthetic traits of common wheat in the background of Chinese Spring. Crop and Pasture Science, 2015, 66, 32.	1.5	1
61	Impact of wheat-<i>Leymus racemosus</i> added chromosomes on wheat adaptation and tolerance to heat stress. Breeding Science, 2014, 63, 450-460.	1.9	18
62	Introgression of useful genes from <i><scp>T</scp>hinopyrum intermedium</i> to wheat for improvement of breadâ€making quality. Plant Breeding, 2014, 133, 327-334.	1.9	11
63	Development of an Aegilops longissima substitution line with improved bread-making quality. Journal of Cereal Science, 2014, 60, 389-396.	3.7	17
64	Wide hybridization between oat and pearl millet belonging to different subfamilies of Poaceae. Plant Reproduction, 2013, 26, 25-32.	2.2	20
65	Species-genomic relationships among the tribasic diploid and polyploid Carthamus taxa based on physical mapping of active and inactive 18Sâ€"5.8Sâ€"26S and 5S ribosomal RNA gene families, and the two tandemly repeated DNA sequences. Gene, 2013, 521, 136-144.	2.2	9
66	Enhancement of aluminum tolerance in wheat by addition of chromosomes from the wild relative <i>Leymus racemosus</i>. Breeding Science, 2013, 63, 407-416.	1.9	12
67	Cloning of allene oxide cyclase gene from <i>Leymus mollis</i> and analysis of its expression in wheatâ€"<i>Leymus</i> chromosome addition lines. Breeding Science, 2013, 63, 68-76.	1.9	12
68	Genetic Basis for Spontaneous Hybrid Genome Doubling during Allopolyploid Speciation of Common Wheat Shown by Natural Variation Analyses of the Paternal Species. PLoS ONE, 2013, 8, e68310.	2.5	51
69	Development of diversity array technology (DArT) markers for assessment of population structure and diversity in <i>Aegilops tauschii</i>. Breeding Science, 2012, 62, 38-45.	1.9	57
70	Identification of osmotic stress-responsive genes from <i>Leymus mollis</i>, a wild relative of wheat (<i>Triticum aestivum</i> L.). Breeding Science, 2012, 62, 78-86.	1.9	16
71	Positive or negative effects on dough strength in large-scale group-1 chromosome deletion lines of common wheat (Triticum aestivum L.). Euphytica, 2012, 186, 57-65.	1.2	8
72	Leymus EST linkage maps identify 4NsLâ€"5NsL reciprocal translocation, wheat-Leymus chromosome introgressions, and functionally important gene loci. Theoretical and Applied Genetics, 2012, 124, 189-206.	3.6	42

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73	Phylogenetic relationships among Hystrix species and related species based on expressed sequence tag-polymerase chain reaction. Journal of Systematics and Evolution, 2011, 49, 65-71.	3.1	1
74	Physical mapping of repetitive sequences and genome analysis in sixâ€,Elymusâ€,species byâ€,in situâ€,hybridization. Journal of Systematics and Evolution, 2011, 49, 347-352.	3.1	12
75	Similar rye A and B chromosome organization in meristematic and differentiated interphase nuclei. Chromosome Research, 2011, 19, 645-655.	2.2	8
76	Applicability of Aegilops tauschii drought tolerance traits to breeding of hexaploid wheat. Breeding Science, 2011, 61, 347-357.	1.9	50
77	Wheat-Aegilops chromosome addition lines showing high iron and zinc contents in grains. Breeding Science, 2011, 61, 189-195.	1.9	42
78	Transgenic potato overexpressing Arabidopsis cytosolic AtDHAR1 showed higher tolerance to herbicide, drought and salt stresses. Breeding Science, 2011, 61, 3-10.	1.9	55
79	Production of wheat-Psathyrostachys huashanica chromosome addition lines. Genes and Genetic Systems, 2010, 85, 281-286.	0.7	25
80	Molecular mapping of the suppressor gene Igc1 to the gametocidal gene Gc3-C1 in common wheat. Genes and Genetic Systems, 2010, 85, 43-53.	0.7	4
81	Chromosome elimination by wide hybridization between Triticeae or oat plant and pearl millet: pearl millet chromosome dynamics in hybrid embryo cells. Chromosome Research, 2010, 18, 821-831.	2.2	70
82	Greater protection against oxidative damages imposed by various environmental stresses in transgenic potato with higher level of reduced glutathione. Breeding Science, 2010, 60, 101-109.	1.9	19
83	Identification of wheat alien chromosome addition lines for breeding wheat with high phosphorus efficiency. Breeding Science, 2010, 60, 371-379.	1.9	14
84	Biological nitrification inhibition (BNI)-Is there potential for genetic interventions in the Triticeae?. Breeding Science, 2009, 59, 529-545.	1.9	47
85	Exploration of Triticeae seed storage proteins for improvement of wheat end-product quality. Breeding Science, 2009, 59, 519-528.	1.9	24
86	High frequency of karyotype variation revealed by sequential FISH and GISH in plateau perennial grass forage Elymus nutans. Breeding Science, 2009, 59, 651-656.	1.9	32
87	A Novel Pair of HMW Glutenin Subunits from <i>Aegilops searsii</i> Improves Quality of Hexaploid Wheat. Cereal Chemistry, 2009, 86, 26-32.	2.2	26
88	Effects of heavy-ion beams on chromosomes of common wheat, Triticum aestivum. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 669, 63-66.	1.0	34
89	Agropyron elongatum HMW-glutenins have a potential to improve wheat end-product quality through targeted chromosome introgression. Journal of Cereal Science, 2009, 50, 358-363.	3.7	41
90	Diversity of Novel Glutenin Subunits in Bread Wheat (Triticum aestivum L.). Journal of Plant Biology, 2009, 52, 533-542.	2.1	11

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91	Diversity of rice glutelin polypeptides in wild species assessed by the higherâ€temperature sodium dodecyl sulfateâ€polyacrylamide gel electrophoresis and subunitâ€specific antibodies. Electrophoresis, 2008, 29, 1308-1316.	2.4	13
92	Genetic Diversity and Association Analysis for Salinity Tolerance, Heading Date and Plant Height of Barley Germplasm Using Simple Sequence Repeat Markers. Journal of Integrative Plant Biology, 2008, 50, 1004-1014.	8.5	37
93	Identification and Variation of Glutelin Î± Polypeptides in the Genus Oryza Assessed by Two-Dimensional Electrophoresis and Step-by-Step Immunodetection. Journal of Agricultural and Food Chemistry, 2008, 56, 4955-4961.	5.2	18
94	Prevalence of puroindoline alleles in wheat varieties from eastern Asia including the discovery of a new SNP in puroindoline b. Plant Genetic Resources: Characterisation and Utilisation, 2008, 6, 142-152.	0.8	15
95	Dissection of rye B chromosomes, and nondisjunction properties of the dissected segments in a common wheat background. Genes and Genetic Systems, 2008, 83, 23-30.	0.7	55
96	Histopathological Changes of Streptozotocin-induced Painful Diabetes and Antihyperalgesic Effect of Capsaicin Cream in Rats. Journal of Toxicologic Pathology, 2008, 21, 97-104.	0.7	3
97	Preferential elimination of chromosome 1D from homoeologous group-1 alien addition lines in hexaploid wheat. Genes and Genetic Systems, 2007, 82, 403-408.	0.7	11
98	Centromere separation and association in the nuclei of an interspecific hybrid between Torenia fournieri and T. baillonii (Scrophulariaceae) during mitosis and meiosis. Genes and Genetic Systems, 2007, 82, 369-375.	0.7	5
99	Negative effect of chromosome 1A on dough strength shown by modification of 1D addition in durum wheat (Triticum durum). Theoretical and Applied Genetics, 2007, 114, 1141-1150.	3.6	18
100	Can biological nitrification inhibition (BNI) genes from perennial Leymus racemosus (Triticeae) combat nitrification in wheat farming?. Plant and Soil, 2007, 299, 55-64.	3.7	103
101	Pollen Tube Growth in Cross Combinations between Torenia fournieri and Fourteen Related Species. Breeding Science, 2007, 57, 117-122.	1.9	17
102	Genome constitutions of Hystrix patula, H. duthiei ssp. duthiei and H. duthiei ssp. longearistata (Poaceae: Triticeae) revealed by meiotic pairing behavior and genomic in-situ hybridization. Chromosome Research, 2006, 14, 595-604.	2.2	42
103	Genome size, karyotype, meiosis and a novel extra chromosome in Torenia fournieri, T. baillonii and their hybrid. Chromosome Research, 2006, 14, 665-672.	2.2	22
104	Molecular cytogenetic analyses of hexaploid lines spontaneously appearing in octoploid Triticale. Theoretical and Applied Genetics, 2006, 114, 41-47.	3.6	38
105	Genomic differentiation of Hordeum chilense from H. vulgare as revealed by repetitive and EST sequences. Genes and Genetic Systems, 2005, 80, 147-159.	0.7	28
106	Genetical analysis of contribution of low-molecular-weight glutenin subunits to dough strength in common wheat (Triticum aestivum L.). Euphytica, 2005, 141, 157-162.	1.2	26
107	Diversity of Low-Molecular-Weight Glutenin Subunit Genes in Asian Common Wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.9	12
108	Centromere-specific repetitive sequences from <i>Torenia</i>, a model plant for interspecific fertilization, and whole-mount FISH of its interspecific hybrid embryos. Cytogenetic and Genome Research, 2005, 109, 228-235.	1.1	13

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109	Extended Application of Barley EST Markers for the Analysis of Alien Chromosomes Added to Wheat Genetic Background. Breeding Science, 2005, 55, 335-341.	1.9	29
110	Production of wheatâ€"Leymus racemosus chromosome addition lines. Theoretical and Applied Genetics, 2004, 109, 255-260.	3.6	45
111	Confocal analysis of chromosome behavior in wheat Ã— maize zygotes. Genome, 2004, 47, 199-205.	2.0	69
112	Title is missing!. Euphytica, 2003, 132, 167-174.	1.2	27
113	Characteristics and behaviour of the chromosomes of Leymus mollis and L. racemosus (Triticeae,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.2	27
114	Positive effect of the high-molecular-weight glutenin allele, Glu-D1d, on the bread-making quality of common wheat. Plant Breeding, 2003, 122, 279-280.	1.9	5
115	Wheat proteomics: Relationship between fine chromosome deletion and protein expression. Proteomics, 2003, 3, 307-316.	2.2	44
116	Proteome analysis of diploid, tetraploid and hexaploid wheat: Towards understanding genome interaction in protein expression. Proteomics, 2003, 3, 549-557.	2.2	68
117	Segregation analysis of heading traits in hexaploid wheat utilizing recombinant inbred lines. Heredity, 2003, 90, 56-63.	2.6	56
118	Genus-specific localization of the<i>Tai</i>I family of tandem-repetitive sequences in either the centromeric or subtelomeric regions in Triticeae species (Poaceae) and its evolution in wheat. Genome, 2002, 45, 946-955.	2.0	24
119	Proteome approaches to characterize seed storage proteins related to ditelocentric chromosomes in common wheat (Triticum aestivum L.). Proteomics, 2002, 2, 1146-1155.	2.2	44
120	QTL analysis of fertility-restoration against cytoplasmic male sterility in wheat.. Genes and Genetic Systems, 2001, 76, 33-38.	0.7	30
121	A tandem repetitive sequence located in the centromeric region of common wheat (Triticum aestivum) chromosomes. Chromosome Research, 2001, 9, 417-428.	2.2	45
122	Production of Near-Isogenic Lines and Marked Monosomic Lines in Common Wheat (Triticum aestivum) cv. Chinese Spring. Journal of Heredity, 2001, 92, 254-259.	2.4	13
123	Production of Wheat Doubled Haploids by Pollination With Job's Tears (Coix lachryma-jobi L.). , 2001, 92, 81-83.		31
124	Identification of RFLP markers linked with heading date and its heterosis in hexaploid wheat. Euphytica, 2000, 116, 111-119.	1.2	16
125	QTLs Associated with Plant Height and Related Characters in Hexaploid Wheat.. Breeding Science, 2000, 50, 267-273.	1.9	13
126	Tandem repetitive Afa-family sequences from <i>Leymus racemosus</i> and <i>Psathyrostachys juncea</i> (Poaceae). Genome, 1999, 42, 1258-1260.	2.0	11

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127	A novel repetitive sequence, termed the JNK repeat family, located on an extra heterochromatic region of chromosome 2R of Japanese rye. Chromosome Research, 1999, 7, 95-102.	2.2	21
128	Exclusive localization of tandem repetitive sequences in subtelomeric heterochromatin regions of Leymus racemosus (Poaceae, Triticeae). Chromosome Research, 1999, 7, 519-529.	2.2	38
129	De novo synthesis of telomere sequences at the healed breakpoints of wheat deletion chromosomes. Molecular Genetics and Genomics, 1999, 262, 851-856.	2.4	39
130	Tandem repetitive Afa-family sequences from <i>Leymus racemosus</i> and <i>Psathyrostachys juncea</i> (Poaceae). Genome, 1999, 42, 1258-1260.	2.0	8
131	A novel repetitive sequence of sugar cane, SCEN family, locating on centromeric regions. Chromosome Research, 1998, 6, 295-302.	2.2	51
132	Dynamics of Tandem Repetitive Afa-Family Sequences in Triticeae, Wheat-Related Species. Journal of Molecular Evolution, 1998, 47, 183-189.	1.8	37
133	H genome specific repetitive sequence, pEt2, of <i>Elymus trachycaulus </i>in part of Afa family of Triticeae. Genome, 1998, 41, 134-136.	2.0	8
134	KOMUGI Database - Wheat Genetic Resources Database. Genes and Genetic Systems, 1998, 73, 75-77.	0.7	2
135	H genome specific repetitive sequence, pEt2, of <i>Elymus trachycaulus </i>in part of Afa family of Triticeae. Genome, 1998, 41, 134-136.	2.0	1
136	Pedigree of Common Wheat in East Asia Deduced from Distribution of the Gametocidal Inhibitor Gene (Igc1) and .BETA.-Amylase Isozymes.. Breeding Science, 1998, 48, 287-291.	0.2	8
137	Molecular structure of a wheat chromosome end healed after gametocidal gene-inducedâ€‰breakage. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3140-3144.	7.1	40
138	Identification of individual barley chromosomes based on repetitive sequences: Conservative distribution of Afa-family repetitive sequences on the chromosomes of barley and wheat.. Genes and Genetic Systems, 1997, 72, 303-309.	0.7	40
139	High-resolution RFLP mapping of the fertility restoration (Rf3) gene against Triticum timopheevi cytoplasm located on chromosome 1BS of common wheat.. Genes and Genetic Systems, 1997, 72, 353-359.	0.7	20
140	Title is missing!. Euphytica, 1997, 94, 145-149.	1.2	2
141	Molecular characterization of a tandem repeat, Afa family, and its distribution among Triticeae. Genome, 1995, 38, 479-486.	2.0	125
142	Transfer of Ph I genes promoting homoeologous pairing from Triticum speltoides to common wheat. Theoretical and Applied Genetics, 1994, 88, 97-101.	3.6	118
143	Chromosome assignment of four photosynthesis-related genes and their variability in wheat species. Theoretical and Applied Genetics, 1994, 88-88, 383-394.	3.6	25
144	High-resolution cytological mapping of the long arm of chromosome 5A in common wheat using a series of deletion lines induced by gametocidal (Gc) genes of Aegilops speltoides. Molecular Genetics and Genomics, 1994, 244, 253-259.	2.4	46

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145	Molecular cytological evidence for gradual telomere synthesis at the broken chromosome ends in wheat. Journal of Plant Research, 1993, 106, 239-244.	2.4	28
146	DNA structure of the B chromosome of rye revealed by in situ hybridization using repetitive sequences.. Japanese Journal of Genetics, 1992, 67, 233-241.	1.0	40
147	18S.26S Ribosomal RNA Genes Are Not in Every Case Located on the B Chromosomes in the Rye Genome. Plant Breeding, 1992, 109, 78-81.	1.9	12
148	Behavior of an extra chromosome carried by alloplasmic common wheat lines having Agropyron trichophorum cytoplasm.. Japanese Journal of Genetics, 1987, 62, 291-299.	1.0	20
149	Hybrid dysgenesis in common wheat caused by gametocidal genes.. Japanese Journal of Genetics, 1985, 60, 565-578.	1.0	39
150	Alien chromosome substitution of durum wheat: Substitution of the chromosome e7 of Elytrigia elongata for chromosome 4A of Stewart durum.. Japanese Journal of Genetics, 1984, 59, 141-153.	1.0	3
151	Genetic diversity of the cytoplasm in Triticum and Aegilops. X. The hexaploid triticale as an effective tester for plasma type distinction.. Japanese Journal of Genetics, 1984, 59, 215-224.	1.0	2