

John W Snape

List of Publications by Year in descending order

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147
papers

11,563
citations

28274

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30087

103
g-index

149
all docs

149
docs citations

149
times ranked

8151
citing authors

#	ARTICLE	IF	CITATIONS
1	“Green revolution” genes encode mutant gibberellin response modulators. <i>Nature</i> , 1999, 400, 256-261.	27.8	1,876
2	A Pseudo-Response Regulator is misexpressed in the photoperiod insensitive Ppd-D1a mutant of wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2007, 115, 721-733.	3.6	691
3	Raising yield potential in wheat. <i>Journal of Experimental Botany</i> , 2009, 60, 1899-1918.	4.8	508
4	A Genetic Framework for Grain Size and Shape Variation in Wheat. <i>Plant Cell</i> , 2010, 22, 1046-1056.	6.6	397
5	RFLP mapping of the vernalization (<i>Vrn1</i>) and frost resistance (<i>Fr1</i>) genes on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1995, 90, 1174-1179.	3.6	329
6	Identification of traits to improve the nitrogen-use efficiency of wheat genotypes. <i>Field Crops Research</i> , 2011, 123, 139-152.	5.1	243
7	A comparison of transgenic barley lines produced by particle bombardment and <i>Agrobacterium</i> -mediated techniques. <i>Plant Cell Reports</i> , 2005, 23, 780-789.	5.6	238
8	Meta-QTL analysis of the genetic control of ear emergence in elite European winter wheat germplasm. <i>Theoretical and Applied Genetics</i> , 2009, 119, 383-395.	3.6	225
9	Mapping quantitative trait loci for flag leaf senescence as a yield determinant in winter wheat under optimal and drought-stressed environments. <i>Euphytica</i> , 2004, 135, 255-263.	1.2	217
10	Identifying physiological traits associated with improved drought resistance in winter wheat. <i>Field Crops Research</i> , 2007, 103, 11-24.	5.1	213
11	Anthesis date mainly explained correlations between post-anthesis leaf senescence, grain yield, and grain protein concentration in a winter wheat population segregating for flowering time QTLs. <i>Journal of Experimental Botany</i> , 2011, 62, 3621-3636.	4.8	193
12	Mapping genes affecting flowering time and frost resistance on chromosome 5B of wheat. <i>Theoretical and Applied Genetics</i> , 2003, 107, 509-514.	3.6	165
13	High-throughput <i>Agrobacterium</i> -mediated barley transformation. <i>Plant Methods</i> , 2008, 4, 22.	4.3	163
14	Identification and independent validation of a stable yield and thousand grain weight QTL on chromosome 6A of hexaploid wheat (<i>Triticum aestivum</i> L.). <i>BMC Plant Biology</i> , 2014, 14, 191.	3.6	161
15	The crossabilities of wheat varieties with <i>Hordeum bulbosum</i> . <i>Heredity</i> , 1979, 42, 291-298.	2.6	157
16	Genetic analysis of a photoperiod response gene on the short arm of chromosome 2(2H) of <i>Hordeum vulgare</i> (barley). <i>Heredity</i> , 1994, 72, 619-627.	2.6	139
17	PAPER PRESENTED AT INTERNATIONAL WORKSHOP ON INCREASING WHEAT YIELD POTENTIAL, CIMMYT, OBREGON, MEXICO, 20–24 MARCH 2006 Genetic progress in yield potential in wheat: recent advances and future prospects. <i>Journal of Agricultural Science</i> , 2007, 145, 17-29.	1.3	136
18	Title is missing!. <i>Euphytica</i> , 2001, 122, 309-317.	1.2	135

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19	Induction and Characterization of Ph1 Wheat Mutants. <i>Genetics</i> , 1999, 153, 1909-1918.	2.9	132
20	Expression of an engineered cysteine proteinase inhibitor (Oryzacystatin-II ^{D86}) for nematode resistance in transgenic rice plants. <i>Theoretical and Applied Genetics</i> , 1998, 96, 266-271.	3.6	130
21	A protocol for Agrobacterium-mediated transformation of Brachypodium distachyon community standard line Bd21. <i>Nature Protocols</i> , 2009, 4, 638-649.	12.0	129
22	Meta-QTL analysis of the genetic control of crop height in elite European winter wheat germplasm. <i>Molecular Breeding</i> , 2012, 29, 159-171.	2.1	127
23	Dissecting gene—environmental effects on wheat yields via QTL and physiological analysis. <i>Euphytica</i> , 2007, 154, 401-408.	1.2	125
24	The genetical relationship between height and yield in wheat. <i>Heredity</i> , 1978, 40, 133-151.	2.6	115
25	Genetical analysis of chromosome 5A of wheat and its influence on important agronomic characters. <i>Theoretical and Applied Genetics</i> , 1985, 71, 518-526.	3.6	113
26	Location of a gene for frost resistance on chromosome 5A of wheat. <i>Euphytica</i> , 1989, 42, 41-44.	1.2	113
27	Agrobacterium-mediated transformation of the temperate grass Brachypodium distachyon (genotype) Tj ETQq1 1 0.784314 rgBT /Ov	8.3	111
28	Increased pericarp cell length underlies a major quantitative trait locus for grain weight in hexaploid wheat. <i>New Phytologist</i> , 2017, 215, 1026-1038.	7.3	103
29	Susceptibility to Fusarium head blight is associated with the Rht-D1b semi-dwarfing allele in wheat. <i>Theoretical and Applied Genetics</i> , 2008, 116, 1145-1153.	3.6	101
30	Genetic analysis of anther culture response in wheat using aneuploid, chromosome substitution and translocation lines. <i>Theoretical and Applied Genetics</i> , 1989, 77, 7-11.	3.6	97
31	Matrix attachment regions increase transgene expression levels and stability in transgenic rice plants and their progeny. <i>Plant Journal</i> , 1999, 18, 233-242.	5.7	93
32	Intrachromosomal mapping of the nucleolar organiser region relative to three marker loci on chromosome 1B of wheat (<i>Triticum aestivum</i>). <i>Theoretical and Applied Genetics</i> , 1985, 69, 263-270.	3.6	88
33	Genetic Dissection of Grain Size and Grain Number Trade-Offs in CIMMYT Wheat Germplasm. <i>PLoS ONE</i> , 2015, 10, e0118847.	2.5	88
34	QTL analysis: unreliability and bias in estimation procedures. <i>Molecular Breeding</i> , 1995, 1, 273-282.	2.1	85
35	Effects of a photoperiod-response gene Ppd-D1 on yield potential and drought resistance in UK winter wheat. <i>Euphytica</i> , 2004, 135, 63-73.	1.2	85
36	A large-scale study of rice plants transformed with different T-DNAs provides new insights into locus composition and T-DNA linkage configurations. <i>Theoretical and Applied Genetics</i> , 2004, 109, 815-826.	3.6	80

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37	The green fluorescent protein (GFP) as a vital screenable marker in rice transformation. Theoretical and Applied Genetics, 1998, 96, 164-169.	3.6	79
38	Intrachromosomal mapping of crossability genes in wheat (<i>Triticum aestivum</i>). Theoretical and Applied Genetics, 1985, 70, 309-314.	3.6	78
39	Barley Transformation Using Agrobacterium-Mediated Techniques. Methods in Molecular Biology, 2009, 478, 137-147.	0.9	78
40	Comparative analysis of performance and stability among composite cross populations, variety mixtures and pure lines of winter wheat in organic and conventional cropping systems. Field Crops Research, 2015, 183, 235-245.	5.1	77
41	Physical mapping of the <i>Vrn-A1</i> and <i>Fr1</i> genes on chromosome 5A of wheat using deletion lines. Theoretical and Applied Genetics, 1999, 99, 199-202.	3.6	74
42	Transgene behaviour in populations of rice plants transformed using a new dual binary vector system: pGreen/pSoup. Theoretical and Applied Genetics, 2003, 107, 210-217.	3.6	74
43	Mapping genes for flowering time and frost tolerance in cereals using precise genetic stocks. Euphytica, 2001, 120, 309-315.	1.2	73
44	Transgene behaviour across two generations in a large random population of transgenic rice plants produced by particle bombardment. Theoretical and Applied Genetics, 2002, 105, 878-889.	3.6	70
45	Identification and characterization of quantitative trait loci related to lodging resistance and associated traits in bread wheat. Plant Breeding, 2005, 124, 234-241.	1.9	70
46	The pCLEAN Dual Binary Vector System for <i>Agrobacterium</i> -Mediated Plant Transformation. Plant Physiology, 2007, 145, 1211-1219.	4.8	69
47	The genetical expectations of doubled haploid lines derived from different filial generations. Theoretical and Applied Genetics, 1981, 60, 123-128.	3.6	66
48	Microsatellites and RFLP probes from maize are efficient sources of molecular markers for the biomass energy crop <i>Miscanthus</i> . Theoretical and Applied Genetics, 2001, 102, 616-622.	3.6	66
49	Effect of wheat dwarfing genes on nitrogen-use efficiency. Journal of Agricultural Science, 2012, 150, 3-22.	1.3	66
50	A core genetic map of <i>Hordeum chilense</i> and comparisons with maps of barley (<i>Hordeum vulgare</i>) and wheat (<i>Triticum aestivum</i>). Theoretical and Applied Genetics, 2001, 102, 1259-1264.	3.6	63
51	The relationship between homozygous and hemizygous transgene expression levels over generations in populations of transgenic rice plants. Theoretical and Applied Genetics, 2002, 104, 553-561.	3.6	62
52	Assignment of the denso Dwarfing Gene to the Long Arm of Chromosome 3(3H) of Barley by Use of RFLP Markers. Plant Breeding, 1993, 111, 198-203.	1.9	61
53	Reduced height (<i>Rht</i>) and photoperiod insensitivity (<i>Ppd</i>) allele associations with establishment and early growth of wheat in contrasting production systems. Euphytica, 2009, 166, 249.	1.2	60
54	Simulation of environmental and genotypic variations of final leaf number and anthesis date for wheat. European Journal of Agronomy, 2012, 42, 22-33.	4.1	56

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55	Studies of the Genetic Relationship between Anther Culture and Somatic Tissue Culture Abilities in Wheat. <i>Plant Breeding</i> , 1988, 100, 26-33.	1.9	55
56	A comparison of male and female recombination frequency in wheat using RFLP maps of homoeologous group 6 and 7 chromosomes. <i>Theoretical and Applied Genetics</i> , 1995, 91, 744-746.	3.6	55
57	An SSR-based genetic linkage map of the model grass <i>Brachypodium distachyon</i> . <i>Genome</i> , 2010, 53, 1-13.	2.0	55
58	Location of a gene regulating cold-induced carbohydrate production on chromosome 5A of wheat. <i>Theoretical and Applied Genetics</i> , 1997, 95, 265-270.	3.6	54
59	A simple PCR-based method for scoring the ph1b deletion in wheat. <i>Theoretical and Applied Genetics</i> , 1998, 96, 371-375.	3.6	54
60	Comparative mapping of the wheat chromosome 5A Vrn-A1 region with rice and its relationship to QTL for flowering time. <i>Theoretical and Applied Genetics</i> , 1998, 97, 103-109.	3.6	52
61	Identification and genetic mapping of variant forms of puroindoline b expressed in developing wheat grain. <i>Journal of Cereal Science</i> , 2008, 48, 722-728.	3.7	51
62	Effects of drought and the presence of the 1BL/1RS translocation on grain vitreosity, hardness and protein content in winter wheat. <i>Journal of Cereal Science</i> , 2008, 47, 457-468.	3.7	50
63	The breeding system of <i>Arabidopsis thaliana</i> . <i>Heredity</i> , 1971, 27, 299-302.	2.6	49
64	Identifying wheat genomic regions for improving grain protein concentration independently of grain yield using multiple inter-related populations. <i>Molecular Breeding</i> , 2013, 31, 587-599.	2.1	49
65	A consensus map of rye integrating mapping data from five mapping populations. <i>Theoretical and Applied Genetics</i> , 2009, 118, 793-800.	3.6	46
66	The use of irradiated pollen for differential gene transfer in wheat (<i>Triticum aestivum</i>). <i>Theoretical and Applied Genetics</i> , 1983, 65, 103-111.	3.6	45
67	Chromosome variation for loci controlling ear emergence time on chromosome 5A of wheat. <i>Heredity</i> , 1976, 37, 335-340.	2.6	44
68	Methods for estimating gene numbers for quantitative characters using doubled haploid lines. <i>Theoretical and Applied Genetics</i> , 1984, 67, 143-148.	3.6	43
69	Effects of reduced height (Rht) and photoperiod insensitivity (Ppd) alleles on yield of wheat in contrasting production systems. <i>Euphytica</i> , 2010, 172, 169-181.	1.2	42
70	Genetical consequences of single seed descent in the breeding of self-pollinating crops. <i>Heredity</i> , 1975, 35, 211-219.	2.6	41
71	Constructing plant radiation hybrid panels. <i>Plant Journal</i> , 2002, 31, 223-228.	5.7	41
72	Factors affecting haploid production in wheat using the <i>Hordeum bulbosum</i> system. 1. Genotypic and environmental effects on pollen grain germination, pollen tube growth and the frequency of fertilization. <i>Euphytica</i> , 1987, 36, 483-496.	1.2	40

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73	Utility of barley and wheat simple sequence repeat (SSR) markers for genetic analysis of <i>Hordeum chilense</i> and <i>tritordeum</i> . <i>Theoretical and Applied Genetics</i> , 2002, 104, 735-739.	3.6	39
74	Exploitation of interspecific diversity for monocot crop improvement. <i>Heredity</i> , 2013, 110, 475-483.	2.6	39
75	A theoretical comparison of diploidised haploid and single seed descent populations. <i>Heredity</i> , 1976, 36, 275-277.	2.6	38
76	Intron-mediated enhancement as a method for increasing transgene expression levels in barley. <i>Plant Biotechnology Journal</i> , 2009, 7, 856-866.	8.3	38
77	Whole chromosome analysis of height in wheat. <i>Heredity</i> , 1977, 38, 25-36.	2.6	36
78	The Distribution of Transgene Insertion Sites in Barley Determined by Physical and Genetic Mapping. <i>Genetics</i> , 2004, 167, 1371-1379.	2.9	36
79	Mapping of quantitative trait loci for root hair length in wheat identifies loci that co-locate with loci for yield components. <i>Journal of Experimental Botany</i> , 2016, 67, 4535-4543.	4.8	35
80	Tests for the presence of gametoclonal variation in barley and wheat doubled haploids produced using the <i>Hordeum bulbosum</i> system. <i>Theoretical and Applied Genetics</i> , 1988, 75, 509-513.	3.6	34
81	Major Genetic Changes in Wheat with Potential to Affect Disease Tolerance. <i>Phytopathology</i> , 2006, 96, 680-688.	2.2	34
82	Mapping antixenosis genes on chromosome 6A of wheat to greenbug and to a new biotype of Russian wheat aphid. <i>Plant Breeding</i> , 2005, 124, 229-233.	1.9	33
83	Mapping of a gene (Vir) for a non-glaucous, viridescent phenotype in bread wheat derived from <i>Triticum dicoccoides</i> , and its association with yield variation. <i>Euphytica</i> , 2008, 159, 333-341.	1.2	32
84	Title is missing!. <i>Euphytica</i> , 2000, 111, 67-76.	1.2	31
85	Effects of linkage and interaction in a comparison of theoretical populations derived by diploidized haploid and single seed descent methods. <i>Theoretical and Applied Genetics</i> , 1977, 49, 111-115.	3.6	30
86	Transformation studies in <i>Hordeum vulgare</i> using a highly regenerable microspore system. <i>Euphytica</i> , 1995, 85, 113-118.	1.2	30
87	Development and genetic mapping of sequence-tagged microsatellites (STMs) in bread wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Ov	3.6	30
88	Predicting the frequencies of transgressive segregants for yield and yield components in wheat. <i>Theoretical and Applied Genetics</i> , 1982, 62, 127-134.	3.6	29
89	The resistance of <i>Hordeum bulbosum</i> and its hybrids with <i>H. vulgare</i> to common fungal pathogens. <i>Euphytica</i> , 1989, 41, 273-276.	1.2	29
90	The location of major genes and associated quantitative trait loci on chromosome arm 5BL of wheat. <i>Theoretical and Applied Genetics</i> , 1992, 85-85, 197-204.	3.6	29

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91	The effect of additional virulence genes on transformation efficiency, transgene integration and expression in rice plants using the pGreen/pSoup dual binary vector system. Transgenic Research, 2004, 13, 593-603.	2.4	29
92	An RFLP map of diploid <i>Hordeum bulbosum</i> L. and comparison with maps of barley (<i>H. vulgare</i> L.) and wheat (<i>Triticum aestivum</i> L.). Theoretical and Applied Genetics, 2001, 103, 869-880.	3.6	26
93	Analysis of the expression patterns of the <i>Arabidopsis thaliana</i> tubulin-1 and <i>Zea mays</i> ubiquitin-1 promoters in rice plants in association with nematode infection. Physiological and Molecular Plant Pathology, 2002, 60, 197-205.	2.5	26
94	A partial genome assay for quantitative trait loci in wheat (<i>Triticum aestivum</i>) using different analytical techniques. Theoretical and Applied Genetics, 1994, 89, 735-741.	3.6	25
95	Mapping quantitative trait loci in wheat for resistance against greenbug and Russian wheat aphid. Plant Breeding, 2004, 123, 361-365.	1.9	25
96	Inheritance and QTL mapping of leaf rust resistance in the European winter wheat cultivar "Beaver"™. Euphytica, 2009, 169, 253-261.	1.2	23
97	Control of late maturity alpha-amylase in wheat by the dwarfing gene <i>Rht-D1b</i> and genes on the 1B/1R translocation. Molecular Breeding, 2013, 32, 425-436.	2.1	23
98	The detection of homologous chromosome variation in wheat using backcross reciprocal monosomic lines. Heredity, 1980, 45, 187-200.	2.6	22
99	Relationships between carbon isotope discrimination and grain yield in winter wheat under well-watered and drought conditions. Journal of Agricultural Science, 2011, 149, 257-272.	1.3	22
100	The agronomic performance of wheat doubled haploid lines derived from wheat x maize crosses. Theoretical and Applied Genetics, 1990, 79, 813-816.	3.6	21
101	Location of genes for common bunt resistance in the European winter wheat cv. Trintella. Euphytica, 2012, 186, 257-264.	1.2	20
102	Doubled haploid production in winter wheat and triticale genotypes, using the <i>Hordeum bulbosum</i> system. Euphytica, 1986, 35, 1045-1051.	1.2	19
103	Comparative RFLP mapping of the chlorotoluron resistance gene (<i>Su1</i>) in cultivated wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Over	3.6	19
104	A new approach to extending the wheat marker pool by anchored PCR amplification of compound SSRs. Theoretical and Applied Genetics, 2004, 108, 733-742.	3.6	19
105	A novel transcriptomic approach to identify candidate genes for grain quality traits in wheat. Plant Biotechnology Journal, 2009, 7, 401-410.	8.3	18
106	Title is missing!. Euphytica, 1997, 94, 335-340.	1.2	17
107	Luciferase as a reporter gene for transformation studies in rice (<i>Oryza sativa</i> L.). Plant Cell Reports, 1999, 18, 715-720.	5.6	17
108	Use of the firefly luciferase gene in a barley (<i>Hordeum vulgare</i>) transformation system. Plant Cell Reports, 2002, 21, 320-326.	5.6	17

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109	Mapping quantitative trait loci for resistance against Russian wheat aphid (<i>Diuraphis noxia</i>) in wheat (<i>Triticum aestivum</i> L.). <i>Crop and Pasture Science</i> , 2010, 61, 970.	1.5	17
110	Analysis of the Genetic Structure of a Barley Collection Using DNA Diversity Array Technology (DART). <i>Plant Molecular Biology Reporter</i> , 2013, 31, 280-288.	1.8	17
111	Herbicide response polymorphism in wild populations of emmer wheat. <i>Heredity</i> , 1991, 66, 251-257.	2.6	16
112	The high-molecular-weight glutenin subunit compositions of Chinese bread wheat varieties and their relationship with bread-making quality. <i>Euphytica</i> , 1993, 68, 205-212.	1.2	16
113	Stability of transgenes and presence of N6 methyladenine DNA in transformed wheat cells. <i>Plant Journal</i> , 1994, 5, 429-436.	5.7	16
114	The detection and estimation of linkage using doubled haploid or single seed descent populations. <i>Theoretical and Applied Genetics</i> , 1988, 76, 125-128.	3.6	15
115	Developmental responses to vernalization in wheat deletion lines for chromosomes 5A and 5D. <i>Plant Breeding</i> , 2003, 122, 35-39.	1.9	15
116	Genetic mapping of a new flowering time gene on chromosome 3B of wheat. <i>Euphytica</i> , 2008, 164, 779-787.	1.2	15
117	Natural Selection Towards Wild-Type in Composite Cross Populations of Winter Wheat. <i>Frontiers in Plant Science</i> , 2019, 10, 1757.	3.6	15
118	The chromosomal locations in wheat of genes conferring differential response to the wild oat herbicide, difenzoquat. <i>Journal of Agricultural Science</i> , 1987, 108, 543-548.	1.3	14
119	Effects of specific Rht and Ppd alleles on agronomic traits in winter wheat cultivars grown in middle Europe. <i>Euphytica</i> , 2010, 172, 221-233.	1.2	14
120	The genetic characterisation of novel multi-addition doubled haploid lines derived from triticale x wheat hybrids. <i>Theoretical and Applied Genetics</i> , 1993, 87, 531-536.	3.6	13
121	Strategies for precise quantification of transgene expression levels over several generations in rice. <i>Journal of Experimental Botany</i> , 2004, 55, 1307-1313.	4.8	13
122	Development of consistently crossable wheat genotypes for alien wheat gene transfer through fine-mapping of the Kr1 locus. <i>Theoretical and Applied Genetics</i> , 2009, 119, 1371-1381.	3.6	13
123	Genetic variation in wheat grain quality is associated with differences in the galactolipid content of flour and the gas bubble properties of dough liquor. <i>Food Chemistry: X</i> , 2020, 6, 100093.	4.3	12
124	Title is missing!. <i>Euphytica</i> , 2001, 119, 173-177.	1.2	11
125	Mapping quantitative trait loci for growth responses to exogenously applied stress induced hormones in wheat. <i>Euphytica</i> , 2008, 164, 719-727.	1.2	11
126	Factors affecting haploid production in wheat using the <i>Hordeum bulbosum</i> system. 2. The effect of the timing of pollination. <i>Euphytica</i> , 1987, 36, 497-504.	1.2	10

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127	Herbicide response polymorphisms in wild emmer wheat: ecological and isozyme correlations. <i>Theoretical and Applied Genetics</i> , 1992, 84, 209-216.	3.6	10
128	Spontaneous wheat/rye translocations from female meiotic products of hybrids between octoploid triticale and wheat. <i>Euphytica</i> , 1995, 81, 265-270.	1.2	10
129	A method for the detection of epistasis in chromosome substitution lines of hexaploid wheat. <i>Heredity</i> , 1975, 34, 297-303.	2.6	9
130	Factors affecting haploid production in wheat using the <i>Hordeum bulbosum</i> system. 3. Post-fertilization effects on embryo survival. <i>Euphytica</i> , 1987, 36, 763-773.	1.2	9
131	A skeletal linkage map of <i>Hordeum bulbosum</i> L. and comparative mapping with barley (<i>H. vulgare</i> L.). <i>Euphytica</i> , 2000, 115, 115-120.	1.2	9
132	The cytological and genetic characterisation of doubled haploid lines derived from triticale×wheat hybrids. <i>Theoretical and Applied Genetics</i> , 1991, 81, 369-375.	3.6	8
133	Genetical analysis of chromosome substitution lines of bread wheat using second generation hybrids. <i>Heredity</i> , 1979, 42, 247-258.	2.6	6
134	The relationship between in vitro performance of haploid embryos and the agronomic performance of the derived doubled haploid lines in barley. <i>Theoretical and Applied Genetics</i> , 1992, 84, 118-122.	3.6	6
135	RFLP mapping of a <i>Hordeum bulbosum</i> gene highly expressed in pistils and its relationship to homoeologous loci in other Gramineae species. <i>Theoretical and Applied Genetics</i> , 2002, 105, 271-276.	3.6	6
136	Development of a standard operating procedure (SOP) for the precise quantification of transgene expression levels in rice plants. <i>Physiologia Plantarum</i> , 2004, 120, 650-656.	5.2	6
137	Title is missing!. <i>Euphytica</i> , 2001, 121, 265-271.	1.2	5
138	Evidence of selective changes in winter wheat in middle-European environments reflected by allelic diversity at loci affecting plant height and photoperiodic response. <i>Journal of Agricultural Science</i> , 2011, 149, 313-326.	1.3	5
139	The assessment of in vitro characters and their influence on the success rates of doubled haploid production in barley. <i>Euphytica</i> , 1991, 58, 137-144.	1.2	4
140	A Similar Metabolism of Chlorotoluron in Cell Suspension Cultures from Near-Isogenic Susceptible and Tolerant Lines of Wheat. <i>Pesticide Biochemistry and Physiology</i> , 1993, 47, 51-59.	3.6	4
141	Molecular marker-based characterization of a set of wheat genotypes adapted to Central Europe. <i>Cereal Research Communications</i> , 2014, 42, 189-198.	1.6	4
142	Corrigendum. <i>Plant Biotechnology Journal</i> , 2008, 6, 941-941.	8.3	3
143	The genetic and molecular characterization of pollen-derived plant lines from octoploid triticale × 1/2 wheat hybrids. <i>Theoretical and Applied Genetics</i> , 1996, 92, 811-816.	3.6	3
144	The utilisation of doubled haploid lines in quantitative genetics. <i>Bulletin De La Société Botanique De France Actualités Botaniques</i> , 1986, 133, 59-66.	0.0	2

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145	Deletion analysis of genes regulating cold- and PEG-induced carbohydrate accumulation in hydroponically raised wheat seedlings. <i>Acta Agronomica Hungarica: an International Multidisciplinary Journal in Agricultural Science</i> , 2005, 53, 359-370.	0.2	2
146	The location and effects of genes modifying the response of wheat to the herbicide difenzoquat. <i>Journal of Agricultural Science</i> , 1992, 118, 9-15.	1.3	0
147	Wheat Antixenosis, Antibiosis, and Tolerance to Infestation by <i>Delphacodes kuscheli</i> (Hemiptera: Delphacidae), a Vector of "Mal de Río Cuarto" in Argentina. <i>Journal of Economic Entomology</i> , 2009, 102, 1801-1807.	1.8	0