

# John W Snape

## List of Publications by Year in descending order

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147  
papers

11,563  
citations

28190

55  
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30010

103  
g-index

149  
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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.	13.7	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.	1.8	691
3	Raising yield potential in wheat. <i>Journal of Experimental Botany</i> , 2009, 60, 1899-1918.	2.4	508
4	A Genetic Framework for Grain Size and Shape Variation in Wheat. <i>Plant Cell</i> , 2010, 22, 1046-1056.	3.1	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.	1.8	329
6	Identification of traits to improve the nitrogen-use efficiency of wheat genotypes. <i>Field Crops Research</i> , 2011, 123, 139-152.	2.3	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.	2.8	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.	1.8	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.	0.6	217
10	Identifying physiological traits associated with improved drought resistance in winter wheat. <i>Field Crops Research</i> , 2007, 103, 11-24.	2.3	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.	2.4	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.	1.8	165
13	High-throughput <i>Agrobacterium</i> -mediated barley transformation. <i>Plant Methods</i> , 2008, 4, 22.	1.9	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.	1.6	161
15	The crossabilities of wheat varieties with <i>Hordeum bulbosum</i> . <i>Heredity</i> , 1979, 42, 291-298.	1.2	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.	1.2	139
17	PAPER PRESENTED AT INTERNATIONAL WORKSHOP ON INCREASING WHEAT YIELD POTENTIAL, CIMMYT, OREGON, 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.	0.6	136
18	Title is missing!. <i>Euphytica</i> , 2001, 122, 309-317.	0.6	135

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19	Induction and Characterization of Ph1 Wheat Mutants. <i>Genetics</i> , 1999, 153, 1909-1918.	1.2	132
20	Expression of an engineered cysteine proteinase inhibitor (Oryzacystatin-I <sup>D86</sup> ) for nematode resistance in transgenic rice plants. <i>Theoretical and Applied Genetics</i> , 1998, 96, 266-271.	1.8	130
21	A protocol for Agrobacterium-mediated transformation of Brachypodium distachyon community standard line Bd21. <i>Nature Protocols</i> , 2009, 4, 638-649.	5.5	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.	1.0	127
23	Dissecting gene—environmental effects on wheat yields via QTL and physiological analysis. <i>Euphytica</i> , 2007, 154, 401-408.	0.6	125
24	The genetical relationship between height and yield in wheat. <i>Heredity</i> , 1978, 40, 133-151.	1.2	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.	1.8	113
26	Location of a gene for frost resistance on chromosome 5A of wheat. <i>Euphytica</i> , 1989, 42, 41-44.	0.6	113
27	Agrobacterium-mediated transformation of the temperate grass Brachypodium distachyon (genotype) Tj ETQq1 1 0.784314 rgBT /Ov 4.1 191	4.1	191
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.	3.5	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.	1.8	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.	1.8	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.	2.8	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.	1.8	88
33	Genetic Dissection of Grain Size and Grain Number Trade-Offs in CIMMYT Wheat Germplasm. <i>PLoS ONE</i> , 2015, 10, e0118847.	1.1	88
34	QTL analysis: unreliability and bias in estimation procedures. <i>Molecular Breeding</i> , 1995, 1, 273-282.	1.0	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.	0.6	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.	1.8	80

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37	The green fluorescent protein (GFP) as a vital screenable marker in rice transformation. <i>Theoretical and Applied Genetics</i> , 1998, 96, 164-169.	1.8	79
38	Intrachromosomal mapping of crossability genes in wheat ( <i>Triticum aestivum</i> ). <i>Theoretical and Applied Genetics</i> , 1985, 70, 309-314.	1.8	78
39	Barley Transformation Using <i>Agrobacterium</i> -Mediated Techniques. <i>Methods in Molecular Biology</i> , 2009, 478, 137-147.	0.4	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. <i>Field Crops Research</i> , 2015, 183, 235-245.	2.3	77
41	Physical mapping of the <i>Vrn-A1</i> and <i>Fr1</i> genes on chromosome 5A of wheat using deletion lines. <i>Theoretical and Applied Genetics</i> , 1999, 99, 199-202.	1.8	74
42	Transgene behaviour in populations of rice plants transformed using a new dual binary vector system: pGreen/pSoup. <i>Theoretical and Applied Genetics</i> , 2003, 107, 210-217.	1.8	74
43	Mapping genes for flowering time and frost tolerance in cereals using precise genetic stocks. <i>Euphytica</i> , 2001, 120, 309-315.	0.6	73
44	Transgene behaviour across two generations in a large random population of transgenic rice plants produced by particle bombardment. <i>Theoretical and Applied Genetics</i> , 2002, 105, 878-889.	1.8	70
45	Identification and characterization of quantitative trait loci related to lodging resistance and associated traits in bread wheat. <i>Plant Breeding</i> , 2005, 124, 234-241.	1.0	70
46	The pCLEAN Dual Binary Vector System for <i>Agrobacterium</i> -Mediated Plant Transformation. <i>Plant Physiology</i> , 2007, 145, 1211-1219.	2.3	69
47	The genetical expectations of doubled haploid lines derived from different filial generations. <i>Theoretical and Applied Genetics</i> , 1981, 60, 123-128.	1.8	66
48	Microsatellites and RFLP probes from maize are efficient sources of molecular markers for the biomass energy crop <i>Miscanthus</i> . <i>Theoretical and Applied Genetics</i> , 2001, 102, 616-622.	1.8	66
49	Effect of wheat dwarfing genes on nitrogen-use efficiency. <i>Journal of Agricultural Science</i> , 2012, 150, 3-22.	0.6	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> ). <i>Theoretical and Applied Genetics</i> , 2001, 102, 1259-1264.	1.8	63
51	The relationship between homozygous and hemizygous transgene expression levels over generations in populations of transgenic rice plants. <i>Theoretical and Applied Genetics</i> , 2002, 104, 553-561.	1.8	62
52	Assignment of the denso Dwarfing Gene to the Long Arm of Chromosome 3(3H) of Barley by Use of RFLP Markers. <i>Plant Breeding</i> , 1993, 111, 198-203.	1.0	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. <i>Euphytica</i> , 2009, 166, 249.	0.6	60
54	Simulation of environmental and genotypic variations of final leaf number and anthesis date for wheat. <i>European Journal of Agronomy</i> , 2012, 42, 22-33.	1.9	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.	1.0	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.	1.8	55
57	An SSR-based genetic linkage map of the model grass <i>Brachypodium distachyon</i> . <i>Genome</i> , 2010, 53, 1-13.	0.9	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.	1.8	54
59	A simple PCR-based method for scoring the ph1b deletion in wheat. <i>Theoretical and Applied Genetics</i> , 1998, 96, 371-375.	1.8	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.	1.8	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.	1.8	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.	1.8	50
63	The breeding system of <i>Arabidopsis thaliana</i> . <i>Heredity</i> , 1971, 27, 299-302.	1.2	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.	1.0	49
65	A consensus map of rye integrating mapping data from five mapping populations. <i>Theoretical and Applied Genetics</i> , 2009, 118, 793-800.	1.8	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.	1.8	45
67	Chromosome variation for loci controlling ear emergence time on chromosome 5A of wheat. <i>Heredity</i> , 1976, 37, 335-340.	1.2	44
68	Methods for estimating gene numbers for quantitative characters using doubled haploid lines. <i>Theoretical and Applied Genetics</i> , 1984, 67, 143-148.	1.8	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.	0.6	42
70	Genetical consequences of single seed descent in the breeding of self-pollinating crops. <i>Heredity</i> , 1975, 35, 211-219.	1.2	41
71	Constructing plant radiation hybrid panels. <i>Plant Journal</i> , 2002, 31, 223-228.	2.8	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.	0.6	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.	1.8	39
74	Exploitation of interspecific diversity for monocot crop improvement. <i>Heredity</i> , 2013, 110, 475-483.	1.2	39
75	A theoretical comparison of diploidised haploid and single seed descent populations. <i>Heredity</i> , 1976, 36, 275-277.	1.2	38
76	Intron-mediated enhancement as a method for increasing transgene expression levels in barley. <i>Plant Biotechnology Journal</i> , 2009, 7, 856-866.	4.1	38
77	Whole chromosome analysis of height in wheat. <i>Heredity</i> , 1977, 38, 25-36.	1.2	36
78	The Distribution of Transgene Insertion Sites in Barley Determined by Physical and Genetic Mapping. <i>Genetics</i> , 2004, 167, 1371-1379.	1.2	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.	2.4	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.	1.8	34
81	Major Genetic Changes in Wheat with Potential to Affect Disease Tolerance. <i>Phytopathology</i> , 2006, 96, 680-688.	1.1	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.	1.0	33
83	Mapping of a gene ( <i>Vir</i> ) 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.	0.6	32
84	Title is missing!. <i>Euphytica</i> , 2000, 111, 67-76.	0.6	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.	1.8	30
86	Transformation studies in <i>Hordeum vulgare</i> using a highly regenerable microspore system. <i>Euphytica</i> , 1995, 85, 113-118.	0.6	30
87	Development and genetic mapping of sequence-tagged microsatellites (STMs) in bread wheat ( <i>Triticum</i> ) Tj ETQq1 1 0.784314 rgBT /Ov	1.8	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.	1.8	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.	0.6	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.	1.8	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. <i>Transgenic Research</i> , 2004, 13, 593-603.	1.3	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.). <i>Theoretical and Applied Genetics</i> , 2001, 103, 869-880.	1.8	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. <i>Physiological and Molecular Plant Pathology</i> , 2002, 60, 197-205.	1.3	26
94	A partial genome assay for quantitative trait loci in wheat ( <i>Triticum aestivum</i> ) using different analytical techniques. <i>Theoretical and Applied Genetics</i> , 1994, 89, 735-741.	1.8	25
95	Mapping quantitative trait loci in wheat for resistance against greenbug and Russian wheat aphid. <i>Plant Breeding</i> , 2004, 123, 361-365.	1.0	25
96	Inheritance and QTL mapping of leaf rust resistance in the European winter wheat cultivar "Beaver"™. <i>Euphytica</i> , 2009, 169, 253-261.	0.6	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. <i>Molecular Breeding</i> , 2013, 32, 425-436.	1.0	23
98	The detection of homologous chromosome variation in wheat using backcross reciprocal monosomic lines. <i>Heredity</i> , 1980, 45, 187-200.	1.2	22
99	Relationships between carbon isotope discrimination and grain yield in winter wheat under well-watered and drought conditions. <i>Journal of Agricultural Science</i> , 2011, 149, 257-272.	0.6	22
100	The agronomic performance of wheat doubled haploid lines derived from wheat x maize crosses. <i>Theoretical and Applied Genetics</i> , 1990, 79, 813-816.	1.8	21
101	Location of genes for common bunt resistance in the European winter wheat cv. Trintella. <i>Euphytica</i> , 2012, 186, 257-264.	0.6	20
102	Doubled haploid production in winter wheat and triticale genotypes, using the <i>Hordeum bulbosum</i> system. <i>Euphytica</i> , 1986, 35, 1045-1051.	0.6	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 /Ove	1.8	19
104	A new approach to extending the wheat marker pool by anchored PCR amplification of compound SSRs. <i>Theoretical and Applied Genetics</i> , 2004, 108, 733-742.	1.8	19
105	A novel transcriptomic approach to identify candidate genes for grain quality traits in wheat. <i>Plant Biotechnology Journal</i> , 2009, 7, 401-410.	4.1	18
106	Title is missing!. <i>Euphytica</i> , 1997, 94, 335-340.	0.6	17
107	Luciferase as a reporter gene for transformation studies in rice ( <i>Oryza sativa</i> L.). <i>Plant Cell Reports</i> , 1999, 18, 715-720.	2.8	17
108	Use of the firefly luciferase gene in a barley ( <i>Hordeum vulgare</i> ) transformation system. <i>Plant Cell Reports</i> , 2002, 21, 320-326.	2.8	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.	0.7	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.	1.0	17
111	Herbicide response polymorphism in wild populations of emmer wheat. <i>Heredity</i> , 1991, 66, 251-257.	1.2	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.	0.6	16
113	Stability of transgenes and presence of N6 methyladenine DNA in transformed wheat cells. <i>Plant Journal</i> , 1994, 5, 429-436.	2.8	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.	1.8	15
115	Developmental responses to vernalization in wheat deletion lines for chromosomes 5A and 5D. <i>Plant Breeding</i> , 2003, 122, 35-39.	1.0	15
116	Genetic mapping of a new flowering time gene on chromosome 3B of wheat. <i>Euphytica</i> , 2008, 164, 779-787.	0.6	15
117	Natural Selection Towards Wild-Type in Composite Cross Populations of Winter Wheat. <i>Frontiers in Plant Science</i> , 2019, 10, 1757.	1.7	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.	0.6	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.	0.6	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.	1.8	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.	2.4	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.	1.8	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.	1.8	12
124	Title is missing!. <i>Euphytica</i> , 2001, 119, 173-177.	0.6	11
125	Mapping quantitative trait loci for growth responses to exogenously applied stress induced hormones in wheat. <i>Euphytica</i> , 2008, 164, 719-727.	0.6	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.	0.6	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.	1.8	10
128	Spontaneous wheat/rye translocations from female meiotic products of hybrids between octoploid triticale and wheat. <i>Euphytica</i> , 1995, 81, 265-270.	0.6	10
129	A method for the detection of epistasis in chromosome substitution lines of hexaploid wheat. <i>Heredity</i> , 1975, 34, 297-303.	1.2	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.	0.6	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.	0.6	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.	1.8	8
133	Genetical analysis of chromosome substitution lines of bread wheat using second generation hybrids. <i>Heredity</i> , 1979, 42, 247-258.	1.2	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.	1.8	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.	1.8	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.	2.6	6
137	Title is missing!. <i>Euphytica</i> , 2001, 121, 265-271.	0.6	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.	0.6	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.	0.6	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.	1.6	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.	0.8	4
142	Corrigendum. <i>Plant Biotechnology Journal</i> , 2008, 6, 941-941.	4.1	3
143	The genetic and molecular characterization of pollen-derived plant lines from octoploid triticale-wheat hybrids. <i>Theoretical and Applied Genetics</i> , 1996, 92, 811-816.	1.8	3
144	The utilisation of doubled haploid lines in quantitative genetics. <i>Bulletin De La Soci��t�� Botanique De France Actualit��s 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.	0.6	0
147	Wheat Antixenosis, Antibiosis, and Tolerance to Infestation by <i>Delphacodes kuscheli</i> (Hemiptera: Delphacidae), a Vector of "Mal de Cuarto" in Argentina. <i>Journal of Economic Entomology</i> , 2009, 102, 1801-1807.	0.8	0