

# Ian Godwin

## List of Publications by Year in descending order

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145  
papers

6,074  
citations

87888

38  
h-index

88630

70  
g-index

150  
all docs

150  
docs citations

150  
times ranked

6226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond the gene: epigenetic and cis-regulatory targets offer new breeding potential for the future. <i>Current Opinion in Biotechnology</i> , 2022, 73, 88-94.	6.6	13
2	Epigenome guided crop improvement: current progress and future opportunities. <i>Emerging Topics in Life Sciences</i> , 2022, 6, 141-151.	2.6	5
3	Mining the Vavilov wheat diversity panel for new sources of adult plant resistance to stripe rust. <i>Theoretical and Applied Genetics</i> , 2022, 135, 1355-1373.	3.6	6
4	Endogenous U6 promoters improve CRISPR/Cas9 editing efficiencies in <i>Sorghum bicolor</i> and show potential for applications in other cereals. <i>Plant Cell Reports</i> , 2022, 41, 489-492.	5.6	16
5	Quantitative trait loci (QTL) for low temperature tolerance at the young microspore stage in rice (<i>Oryza sativa</i> L.) in Australian breeding material. <i>Breeding Science</i> , 2022, , .	1.9	1
6	<i>Sorghum</i> . , 2021, , 196-221.		9
7	Tunable crops are just a spray away. <i>Nature Plants</i> , 2021, 7, 102-103.	9.3	4
8	Stem vacuole-targetted sucrose isomerase enhances sugar content in sorghum. <i>Biotechnology for Biofuels</i> , 2021, 14, 53.	6.2	2
9	Current status and prospects of plant genome editing in Australia. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2021, 57, 574-583.	2.1	8
10	Genetic characterization of adult-plant resistance to tan spot (syn, yellow spot) in wheat. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2823-2839.	3.6	8
11	Manipulating assimilate availability provides insight into the genes controlling grain size in sorghum. <i>Plant Journal</i> , 2021, 108, 231-243.	5.7	9
12	Sorghum as a novel biomass for the sustainable production of cellulose nanofibers. <i>Industrial Crops and Products</i> , 2021, 171, 113917.	5.2	20
13	Addressing the shortfalls of sorghum as a feed grain for chicken-meat production. <i>World's Poultry Science Journal</i> , 2021, 77, 29-41.	3.0	4
14	Hotter, drier, CRISPR: the latest edit on climate change. <i>Theoretical and Applied Genetics</i> , 2021, 134, 1691-1709.	3.6	40
15	Genetic Diversity and Population Structure of Field Isolates of <i>Ganoderma Boninense</i> from Oil Palm Plantation in Solomon Islands. <i>Proceedings (mdpi)</i> , 2020, 36, .	0.2	1
16	How Do Crops Balance Water Supply and Demand when Water Is Limiting?. <i>Proceedings (mdpi)</i> , 2020, 36, .	0.2	0
17	Trends in the production of cellulose nanofibers from non-wood sources. <i>Cellulose</i> , 2020, 27, 575-593.	4.9	151
18	Large-scale GWAS in sorghum reveals common genetic control of grain size among cereals. <i>Plant Biotechnology Journal</i> , 2020, 18, 1093-1105.	8.3	72

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19	Ganoderma infection of oil palm “ a persistent problem in Papua New Guinea and Solomon Islands. Australasian Plant Pathology, 2020, 49, 69-77.	1.0	9
20	Tracking seasonal changes in diversity of pollen allergen exposure: Targeted metabarcoding of a subtropical aerobiome. Science of the Total Environment, 2020, 747, 141189.	8.0	23
21	Genomic interventions for sustainable agriculture. Plant Biotechnology Journal, 2020, 18, 2388-2405.	8.3	71
22	Transgenic expression of flavanone 3- $\alpha$ -hydroxylase redirects flavonoid biosynthesis and alleviates anthracnose susceptibility in sorghum. Plant Biotechnology Journal, 2020, 18, 2170-2172.	8.3	30
23	Biolistic DNA Delivery and Its Applications in Sorghum bicolor. Methods in Molecular Biology, 2020, 2124, 197-215.	0.9	4
24	Genetic variation for leaf carbon isotope discrimination and its association with transpiration efficiency in canola (Brassica napus). Functional Plant Biology, 2020, 47, 355.	2.1	3
25	Up-regulation of lipid biosynthesis increases the oil content in leaves of <i>Sorghum bicolor</i> . Plant Biotechnology Journal, 2019, 17, 220-232.	8.3	75
26	The Role of Pullulanase in Starch Biosynthesis, Structure, and Thermal Properties by Studying Sorghum with Increased Pullulanase Activity. Starch/Staerke, 2019, 71, 1900072.	2.1	9
27	A SWEET solution to rice blight. Nature Biotechnology, 2019, 37, 1280-1282.	17.5	20
28	Breeding crops to feed 10 billion. Nature Biotechnology, 2019, 37, 744-754.	17.5	577
29	Technological perspectives for plant breeding. Theoretical and Applied Genetics, 2019, 132, 555-557.	3.6	27
30	Increasing protein content and digestibility in sorghum grain with a synthetic biology approach. Journal of Cereal Science, 2019, 85, 27-34.	3.7	19
31	Genome Editing by CRISPR/Cas9 in Sorghum Through Biolistic Bombardment. Methods in Molecular Biology, 2019, 1931, 169-183.	0.9	53
32	Discovering new alleles for yellow spot resistance in the Vavilov wheat collection. Theoretical and Applied Genetics, 2019, 132, 149-162.	3.6	21
33	Sterile leucaena becomes a reality?. Tropical Grasslands - Forrajes Tropicales, 2019, 7, 74-79.	0.5	4
34	Vavilov wheat accessions provide useful sources of resistance to tan spot (syn. yellow spot) of wheat. Plant Pathology, 2018, 67, 1076-1087.	2.4	15
35	VERNALIZATION1 Modulates Root System Architecture in Wheat and Barley. Molecular Plant, 2018, 11, 226-229.	8.3	118
36	Outlook: Sorghum as a feed grain for Australian chicken-meat production. Animal Nutrition, 2018, 4, 17-30.	5.1	24

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37	Applications and potential of genome editing in crop improvement. <i>Genome Biology</i> , 2018, 19, 210.	8.8	286
38	Effects of the growth environment on the yield and material properties of nanocellulose derived from the Australian desert grass <i>Triodia</i> . <i>Industrial Crops and Products</i> , 2018, 126, 238-249.	5.2	7
39	High-throughput detection and screening of plants modified by gene editing using quantitative real-time polymerase chain reaction. <i>Plant Journal</i> , 2018, 95, 557-567.	5.7	39
40	Into the vault of the Vavilov wheats: old diversity for new alleles. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 531-544.	1.6	41
41	Post-anthesis nitrate uptake is critical to yield and grain protein content in <i>Sorghum bicolor</i> . <i>Journal of Plant Physiology</i> , 2017, 216, 118-124.	3.5	20
42	The wheat Lr34 multipathogen resistance gene confers resistance to anthracnose and rust in sorghum. <i>Plant Biotechnology Journal</i> , 2017, 15, 1387-1396.	8.3	52
43	The vegetative nitrogen response of sorghum lines containing different alleles for nitrate reductase and glutamate synthase. <i>Molecular Breeding</i> , 2017, 37, 1.	2.1	3
44	The functionality of $\hat{\iota}$ -kafirin promoter and $\hat{\iota}$ -kafirin signal peptide. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 133-143.	2.3	6
45	Expression patterns of the native Shrunken-2 promoter in <i>Sorghum bicolor</i> visualised through use of the GFP reporter gene. <i>Plant Cell Reports</i> , 2017, 36, 1689-1700.	5.6	4
46	Whole-Genome Analysis of Candidate genes Associated with Seed Size and Weight in <i>Sorghum bicolor</i> Reveals Signatures of Artificial Selection and Insights into Parallel Domestication in Cereal Crops. <i>Frontiers in Plant Science</i> , 2017, 8, 1237.	3.6	59
47	Whole Genome Sequencing Reveals Potential New Targets for Improving Nitrogen Uptake and Utilization in <i>Sorghum bicolor</i> . <i>Frontiers in Plant Science</i> , 2016, 7, 1544.	3.6	39
48	Domestication and the storage starch biosynthesis pathway: signatures of selection from a whole sorghum genome sequencing strategy. <i>Plant Biotechnology Journal</i> , 2016, 14, 2240-2253.	8.3	38
49	Rice-cold tolerance across reproductive stages. <i>Crop and Pasture Science</i> , 2016, 67, 823.	1.5	14
50	Genomic Approaches for Improving Grain Quality of Sorghum. <i>Compendium of Plant Genomes</i> , 2016, , 189-205.	0.5	4
51	Resistance to yellow spot in wheat grown under accelerated growth conditions. <i>Euphytica</i> , 2016, 209, 693-707.	1.2	43
52	Heterosis in locally adapted sorghum genotypes and potential of hybrids for increased productivity in contrasting environments in Ethiopia. <i>Crop Journal</i> , 2016, 4, 479-489.	5.2	26
53	Microsatellite Analysis of Oil Palms and their Progenies Bred in Papua New Guinea. <i>Tropical Plant Biology</i> , 2016, 9, 280-289.	1.9	1
54	Regional and seasonal variation in airborne grass pollen levels between cities of Australia and New Zealand. <i>Aerobiologia</i> , 2016, 32, 289-302.	1.7	34

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55	SorGSD: a sorghum genome SNP database. <i>Biotechnology for Biofuels</i> , 2016, 9, 6.	6.2	44
56	Differences in grass pollen allergen exposure across Australia. <i>Australian and New Zealand Journal of Public Health</i> , 2015, 39, 51-55.	1.8	42
57	Diurnal changes in Sorghum leaf starch molecular structure. <i>Plant Science</i> , 2015, 239, 147-154.	3.6	29
58	Characterization of the time evolution of starch structure from rice callus. <i>Carbohydrate Polymers</i> , 2015, 127, 116-123.	10.2	12
59	A robust tissue culture system for sorghum [ <i>Sorghum bicolor</i> (L.) Moench]. <i>South African Journal of Botany</i> , 2015, 98, 157-160.	2.5	32
60	Genetic differentiation analysis for the identification of complementary parental pools for sorghum hybrid breeding in Ethiopia. <i>Theoretical and Applied Genetics</i> , 2015, 128, 1765-1775.	3.6	14
61	Total transcriptome, proteome, and allergome of Johnson grass pollen, which is important for allergic rhinitis in subtropical regions. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 133-142.	2.9	36
62	The plasticity of NBS resistance genes in sorghum is driven by multiple evolutionary processes. <i>BMC Plant Biology</i> , 2014, 14, 253.	3.6	49
63	Impacts of Kafirin Allelic Diversity, Starch Content, and Protein Digestibility on Ethanol Conversion Efficiency in Grain Sorghum. <i>Cereal Chemistry</i> , 2014, 91, 218-227.	2.2	24
64	Grain Sorghum Proteomics: Integrated Approach toward Characterization of Endosperm Storage Proteins in Kafirin Allelic Variants. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 9819-9831.	5.2	40
65	Sorghum Genetic Transformation by Particle Bombardment. <i>Methods in Molecular Biology</i> , 2014, 1099, 219-234.	0.9	24
66	The Macroecology of Airborne Pollen in Australian and New Zealand Urban Areas. <i>PLoS ONE</i> , 2014, 9, e97925.	2.5	58
67	Whole-genome sequencing reveals untapped genetic potential in Africa's indigenous cereal crop sorghum. <i>Nature Communications</i> , 2013, 4, 2320.	12.8	405
68	Allelic variation at a single gene increases food value in a drought-tolerant staple cereal. <i>Nature Communications</i> , 2013, 4, 1483.	12.8	41
69	Additive effects of three auxins and copper on sorghum in vitro root induction. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013, 49, 191-197.	2.1	9
70	Insights into Sorghum Starch Biosynthesis from Structure Changes Induced by Different Growth Temperatures. <i>Cereal Chemistry</i> , 2013, 90, 223-230.	2.2	24
71	Potential of Australian bermudagrasses ( <i>Cynodon</i> spp.) for pasture in subtropical Australia. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2013, 1, 81.	0.5	2
72	Factors Controlling Self-Fertility in Sunflower: The Role of GCA/SCA Effects, <i>S</i> Alleles, and Floret Characteristics. <i>Crop Science</i> , 2012, 52, 128-135.	1.8	5

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73	Maximizing Genetic, Morphological, and Geographic Diversity in a Core Collection of Australian Bermudagrass. <i>Crop Science</i> , 2012, 52, 879-889.	1.8	28
74	Expression Pattern of the Alpha-Kafirin Promoter Coupled with a Signal Peptide from <i>Sorghum bicolor</i> L. Moench. <i>Journal of Biomedicine and Biotechnology</i> , 2012, 2012, 1-8.	3.0	9
75	Phylogenetic analysis reveals multiple introductions of <i>Cynodon</i> species in Australia. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 390-396.	2.7	21
76	Characterisation of grain quality in diverse sorghum germplasm using a Rapid Visco-Analyzer and near infrared reflectance spectroscopy. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1402-1410.	3.5	16
77	Highly efficient sorghum transformation. <i>Plant Cell Reports</i> , 2012, 31, 999-1007.	5.6	96
78	Rapid phenotyping for adult plant resistance to stripe rust in wheat. <i>Plant Breeding</i> , 2012, 131, 54-61.	1.9	63
79	Occurrence of LINE, gypsy-like, and copia-like retrotransposons in the clonally propagated sweet potato ( <i>Ipomoea batatas</i> L.). <i>Genome</i> , 2011, 54, 603-609.	2.0	1
80	Lack of Low Frequency Variants Masks Patterns of Non-Neutral Evolution following Domestication. <i>PLoS ONE</i> , 2011, 6, e23041.	2.5	17
81	Cultivar-specific effects of pathogen testing on storage root yield of sweetpotato, <i>Ipomoea batatas</i> . <i>Annals of Applied Biology</i> , 2011, 158, 288-296.	2.5	8
82	Effect of a gibberellin-biosynthesis inhibitor treatment on the physicochemical properties of sorghum starch. <i>Journal of Cereal Science</i> , 2011, 53, 328-334.	3.7	51
83	IRAP, a retrotransposon-based marker system for the detection of somaclonal variation in barley. <i>Molecular Breeding</i> , 2011, 27, 193-206.	2.1	36
84	Allelic variation of the $\beta$ 2-, $\beta$ 3- and $\beta$ 1-kafirin genes in diverse Sorghum genotypes. <i>Theoretical and Applied Genetics</i> , 2010, 121, 1227-1237.	3.6	39
85	Characterization, inheritance, and molecular study of opaque leaf mutant in mungbean ( <i>Vigna radiata</i> ) Tj ETQq1 1 0.784314 1.5 2gBT /Ov		
86	A QTL controlling low temperature induced spikelet sterility at booting stage in rice. <i>Euphytica</i> , 2010, 176, 291-301.	1.2	44
87	Characterization and multiplexing of EST-SSR primers in <i>Cynodon</i> (Poaceae) species. <i>American Journal of Botany</i> , 2010, 97, e99-e101.	1.7	21
88	Development and characterization of microsatellite loci for <i>Khaya senegalensis</i> (Meliaceae). <i>American Journal of Botany</i> , 2010, 97, e111-3.	1.7	15
89	Transgenic Plants for Abiotic Stress Resistance. , 2010, , 67-132.		90
90	Cold tolerance in rice varieties at different growth stages. <i>Crop and Pasture Science</i> , 2009, 60, 328.	1.5	69

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91	Multifunctional grains for the future: genetic engineering for enhanced and novel cereal quality. In <i>Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 383-399.	2.1	10
92	Identification of QTL for sugar-related traits in a sweet—grain sorghum ( <i>Sorghum bicolor</i> L. Moench) recombinant inbred population. <i>Molecular Breeding</i> , 2008, 22, 367-384.	2.1	138
93	Assessment and rationalization of genetic diversity of Papua New Guinea taro ( <i>Colocasia esculenta</i> ) using SSR DNA fingerprinting. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 811-822.	1.6	21
94	QTL analysis of ergot resistance in sorghum. <i>Theoretical and Applied Genetics</i> , 2008, 117, 369-382.	3.6	46
95	Iron-fortified parboiled rice – A novel solution to high iron density in rice-based diets. <i>Food Chemistry</i> , 2008, 110, 390-398.	8.2	38
96	Genetic erosion and changes in distribution of sorghum ( <i>Sorghum bicolor</i> L. (Moench)) landraces in north-eastern Ethiopia. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2008, 6, 1-10.	0.8	22
97	Effect of Grain Morphology on Degree of Milling and Iron Loss in Rice. <i>Cereal Chemistry</i> , 2007, 84, 384-388.	2.2	26
98	Genotypic variation of iron partitioning in rice grain. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2049-2054.	3.5	38
99	An assessment of the genetic relationship between sweet and grain sorghums, within <i>Sorghum bicolor</i> ssp. <i>bicolor</i> (L.) Moench, using AFLP markers. <i>Euphytica</i> , 2007, 157, 161-176.	1.2	83
100	Genetic Components of Variance and the Role of Pollen Traits in Sorghum Ergot Resistance. <i>Crop Science</i> , 2006, 46, 2387-2395.	1.8	15
101	Rationalization of taro germplasm collections in the Pacific Island region using simple sequence repeat (SSR) markers. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2006, 4, 210-220.	0.8	19
102	Comparison of identity by descent and identity by state for detecting genetic regions under selection in a sorghum pedigree breeding program. <i>Molecular Breeding</i> , 2005, 14, 441-454.	2.1	21
103	Molecular Characterization of a Novel Methionine-Rich Kafirin Seed Storage Protein Gene in Sorghum ( <i>Sorghum bicolor</i> L.). <i>Cereal Chemistry</i> , 2005, 82, 706-710.	2.2	29
104	Identification of quantitative trait loci for resistance to two species of root-lesion nematode ( <i>Pratylenchus thornei</i> and <i>P. neglectus</i> ) in wheat. <i>Australian Journal of Agricultural Research</i> , 2005, 56, 345.	1.5	45
105	Segregation Distortion for Seed Testa Color in Mungbean ( <i>Vigna radiata</i> L. Wilcek). <i>Journal of Heredity</i> , 2004, 95, 532-535.	2.4	35
106	Genetic analysis of resistance to root-lesion nematode ( <i>Pratylenchus thornei</i> ) in wheat. <i>Plant Breeding</i> , 2004, 123, 209-212.	1.9	32
107	Sequence diversity in the coat protein coding region of the genome RNA of Johnsongrass mosaic virus in Australia. <i>Archives of Virology</i> , 2004, 149, 1633-41.	2.1	5
108	Homologues of the maize rust resistance gene Rp1-D are genetically associated with a major rust resistance QTL in sorghum. <i>Theoretical and Applied Genetics</i> , 2004, 109, 875-883.	3.6	29

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109	Prediction of hybrid performance in grain sorghum using RFLP markers. <i>Theoretical and Applied Genetics</i> , 2003, 106, 559-567.	3.6	109
110	Development and characterization of polymorphic microsatellite markers in taro ( <i>Colocasia</i> ). <i>Theoretical and Applied Genetics</i> , 2003, 106, 559-567.	2.0	41
111	A rapid PCR protocol for marker assisted detection of heterozygotes in segregating generations involving 1BL/1RS translocation and normal wheat lines. <i>Australian Journal of Agricultural Research</i> , 2002, 53, 931.	1.5	8
112	The investigation of optimal bombardment parameters for transient and stable transgene expression in Sorghum. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 341-348.	2.1	53
113	Genetic mapping of the <i>Lablab purpureus</i> genome suggests the presence of <i>â€™cuckooâ€™</i> gene(s) in this species. <i>Theoretical and Applied Genetics</i> , 2000, 100, 866-871.	3.6	25
114	Two genetic linkage maps of mungbean using RFLP and RAPD markers. <i>Australian Journal of Agricultural Research</i> , 2000, 51, 415.	1.5	64
115	A New Technique for Coconut ( <i>Cocos nucifera</i> ) Germplasm Collection from Remote Sites: Culturability of Embryos Following Low-temperature Incubation. <i>Australian Journal of Botany</i> , 1999, 47, 69.	0.6	4
116	Title is missing!. <i>Euphytica</i> , 1998, 102, 1-7.	1.2	43
117	USE OF A SCAR-BASED MARKER FOR THE EARLY DETECTION OF DWARF OFF-TYPES IN MICROPROPAGATED CAVENDISH BANANAS. <i>Acta Horticulturae</i> , 1998, , 157-164.	0.2	11
118	CONTROL OF ETHYLENE AND USE OF POLYAMINES CAN OPTIMISE THE CONDITIONS FOR SOMATIC EMBRYOGENESIS IN COCONUT ( <i>COCOS NUCIFERA</i> L.) AND PAPAYA ( <i>CARICA PAPAYA</i> L.). <i>Acta Horticulturae</i> , 1998, , 459-466.	0.2	8
119	An efficient interspecific hybridisation protocol for <i>Carica papaya</i> L. $\times$ <i>C. cauliflora</i> Jacq.. <i>Australian Journal of Experimental Agriculture</i> , 1998, 38, 523.	1.0	20
120	IDENTIFICATION AND CHARACTERISATION OF DWARF OFF-TYPES FROM MICROPROPAGATED CAVENDISH BANANAS. <i>Acta Horticulturae</i> , 1998, , 79-84.	0.2	13
121	RANDOMLY AMPLIFIED POLYMORPHIC DNA MARKERS FOR A <i>CARICA</i> INTERSPECIFIC HYBRID. <i>Acta Horticulturae</i> , 1998, , 133-140.	0.2	3
122	THE EFFECT OF EXOGENOUS POLYAMINES ON SOMATIC EMBRYOGENESIS AND PLANT REGENERATION FROM SORGHUM BICOLOR AND <i>SACCHARUM</i> SPP.. <i>Acta Horticulturae</i> , 1998, , 451-458.	0.2	3
123	Effect of ethylene and culture environment on development of papaya nodal cultures. <i>Plant Cell, Tissue and Organ Culture</i> , 1997, 49, 93-100.	2.3	21
124	Morphological, molecular and cytological analyses of <i>Carica papaya</i> $\times$ <i>C. cauliflora</i> interspecific hybrids. <i>Theoretical and Applied Genetics</i> , 1997, 95, 224-229.	3.6	42
125	Screening <i>Carica papaya</i> $\times$ <i>C. cauliflora</i> hybrids for resistance to papaya ringspot virus type P. <i>Plant Pathology</i> , 1997, 46, 837-841.	2.4	32
126	Application of inter simple sequence repeat (ISSR) markers to plant genetics. <i>Electrophoresis</i> , 1997, 18, 1524-1528.	2.4	329



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127	Genetic analysis of preharvest sprouting tolerance in three wheat crosses. Australian Journal of Agricultural Research, 1997, 48, 215.	1.5	12
128	Micropropagated dwarf off-type Cavendish bananas ( <i>Musa</i> spp., AAA) show improved tolerance to suboptimal temperatures. Australian Journal of Agricultural Research, 1997, 48, 377.	1.5	12
129	RAPD polymorphisms among variant and phenotypically normal rice ( <i>Oryza sativa</i> var. indica) somaclonal progenies. Plant Cell Reports, 1997, 16, 320-324.	5.6	15
130	An Improved Embryo-Rescue Protocol for a <i>Carica</i> Interspecific Hybrid. Australian Journal of Botany, 1996, 44, 343.	0.6	36
131	Random amplified polymorphic DNA (RAPD) detection of dwarf off-types in micropropagated Cavendish ( <i>Musa</i> spp. AAA) bananas. Plant Cell Reports, 1996, 16, 118-123.	5.6	94
132	Comparison of DNA Marker Technologies in Characterizing Plant Genome Diversity: Variability in Chinese Sorghums. Crop Science, 1996, 36, 1669-1676.	1.8	152
133	Phylogenetic position of hoop pine ( <i>Araucaria cunninghamii</i> ). Australian Systematic Botany, 1996, 9, 893.	0.9	11
134	Gibberellic acid detection of dwarf off-types in micropropagated Cavendish bananas. Australian Journal of Experimental Agriculture, 1996, 36, 237.	1.0	22
135	The hypersensitive reaction to bacterial canker in <i>Mirabilis jalapa</i> is simply inherited. Australasian Plant Pathology, 1996, 25, 64.	1.0	0
136	Random amplified polymorphic DNA (RAPD) detection of dwarf off-types in micropropagated Cavendish ( <i>Musa</i> spp. AAA) bananas. Plant Cell Reports, 1996, 16, 118-123.	5.6	1
137	Somaclonal Variation in Rice $\mu$ 2 Drought Tolerance and Other Agronomic Characters. Australian Journal of Botany, 1995, 43, 201.	0.6	66
138	An Efficient in vitro Regeneration System for Australian-Grown Chickpea ( <i>Cicer arietinum</i> ) Cultivars. Australian Journal of Botany, 1995, 43, 491.	0.6	9
139	Assessment of genome origins and genetic diversity in the genus <i>Eleusine</i> with DNA markers. Genome, 1995, 38, 757-763.	2.0	179
140	High-Efficiency Plant Regeneration From Callus Induced on Mature Indica Rice Caryopses. Australian Journal of Botany, 1995, 43, 337.	0.6	7
141	Interpretation of randomly amplified polymorphic DNA marker data for fingerprinting sweet potato ( <i>Ipomoea batatas</i> L.) genotypes. Theoretical and Applied Genetics, 1994, 88-88, 332-336.	3.6	40
142	In vitro Approaches to Extending the Host-Range of <i>Agrobacterium</i> for Plant Transformation. Australian Journal of Botany, 1992, 40, 751.	0.6	32
143	The effects of acetosyringone and pH on <i>Agrobacterium</i> -mediated transformation vary according to plant species. Plant Cell Reports, 1991, 9, 671-675.	5.6	168
144	Variation among somaclonal progenies from three species of <i>Stylosanthes</i> . Australian Journal of Agricultural Research, 1990, 41, 645.	1.5	6

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145	Plant regeneration from leaf-derived callus cultures of the tropical pasture legume <i>Stylosanthes scabra</i> Vog.. <i>Plant Cell, Tissue and Organ Culture</i> , 1987, 9, 3-8.	2.3	8