

# David A Lightfoot

## List of Publications by Year in descending order

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141  
papers

7,174  
citations

46918

47  
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64668

79  
g-index

146  
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146  
docs citations

146  
times ranked

7400  
citing authors

#	ARTICLE	IF	CITATIONS
1	EMS-Induced Mutagenesis of <i>Clostridium carboxidivorans</i> for Increased Atmospheric CO <sub>2</sub> Reduction Efficiency and Solvent Production. <i>Microorganisms</i> , 2020, 8, 1239.	1.6	8
2	Molecular studies for drought tolerance in some Egyptian wheat genotypes under different irrigation systems. <i>Open Agriculture</i> , 2020, 5, 280-290.	0.7	8
3	Effective identification of soybean candidate genes involved in resistance to soybean cyst nematode via direct whole genome re-sequencing of two segregating mutants. <i>Theoretical and Applied Genetics</i> , 2019, 132, 2677-2687.	1.8	18
4	Genome reorganization of the GmSHMT gene family in soybean showed a lack of functional redundancy in resistance to soybean cyst nematode. <i>Scientific Reports</i> , 2019, 9, 1506.	1.6	24
5	Combination of gold nanoparticles with low-LET irradiation: an approach to enhance DNA DSB induction in HT29 colorectal cancer stem-like cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 97-107.	1.2	9
6	Classification and experimental identification of plant long non-coding RNAs. <i>Genomics</i> , 2019, 111, 997-1005.	1.3	88
7	Detection of QTL underlying seed quality components in soybean [ <i>Glycine max</i> (L.) Merr.]. <i>Canadian Journal of Plant Science</i> , 2018, 98, 881-888.	0.3	9
8	Integration of sudden death syndrome resistance loci in the soybean genome. <i>Theoretical and Applied Genetics</i> , 2018, 131, 757-773.	1.8	19
9	The Interactomic Analysis Reveals Pathogenic Protein Networks in <i>Phomopsis longicolla</i> Underlying Seed Decay of Soybean. <i>Frontiers in Genetics</i> , 2018, 9, 104.	1.1	37
10	Electric field applications on dried key lime juice quality with regression modeling. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13637.	0.9	8
11	Genome of wild olive and the evolution of oil biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9413-E9422.	3.3	233
12	Evaluation of the antimicrobial activities of ultrasonicated spinach leaf extracts using RAPD markers and electron microscopy. <i>Archives of Microbiology</i> , 2017, 199, 1417-1429.	1.0	11
13	Phytochemicals: Extraction, Isolation, and Identification of Bioactive Compounds from Plant Extracts. <i>Plants</i> , 2017, 6, 42.	1.6	932
14	Glufosinate Absorption, Translocation, and Metabolic Fingerprint Effects in <i>gdhA</i> -transformed Tobacco. <i>Crop Science</i> , 2017, 57, 350-364.	0.8	4
15	Expression of Plant Receptor Kinases in <i>E. coli</i> . <i>Methods in Molecular Biology</i> , 2017, 1621, 3-20.	0.4	0
16	Ultrasound Assisted Extraction of Phenolic Compounds from Peaches and Pumpkins. <i>PLoS ONE</i> , 2016, 11, e0148758.	1.1	122
17	Domestication footprints anchor genomic regions of agronomic importance in soybeans. <i>New Phytologist</i> , 2016, 209, 871-884.	3.5	152
18	Global agricultural intensification during climate change: a role for genomics. <i>Plant Biotechnology Journal</i> , 2016, 14, 1095-1098.	4.1	221

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19	Proteomic Profiling and the Predicted Interactome of Host Proteins in Compatible and Incompatible Interactions Between Soybean and <i>Fusarium virguliforme</i> . <i>Applied Biochemistry and Biotechnology</i> , 2016, 180, 1657-1674.	1.4	6
20	Effects of plant-derived anti-leukemic drugs on individualized leukemic cell population profiles in Egyptian patients. <i>Oncology Letters</i> , 2016, 11, 642-648.	0.8	10
21	The Cardamine <i>hirsuta</i> genome offers insight into the evolution of morphological diversity. <i>Nature Plants</i> , 2016, 2, 16167.	4.7	90
22	Two Decades of Molecular Marker-Assisted Breeding for Resistance to Soybean Sudden Death Syndrome. <i>Crop Science</i> , 2015, 55, 1460-1484.	0.8	15
23	A SNP genetic linkage map based on the "Hamilton" by "Spencer" recombinant inbred line population identified QTL for seed isoflavone contents in soybean. <i>Plant Breeding</i> , 2015, 134, 580-588.	1.0	14
24	Employing Response Surface Methodology for the Optimization of Ultrasound Assisted Extraction of Lutein and $\beta$ -Carotene from Spinach. <i>Molecules</i> , 2015, 20, 6611-6625.	1.7	62
25	Distribution of the $\delta$ -ALA Dehydratase Mutation in Illinois Waterhemp ( <i>Amaranthus</i> ) Tj ETQq1 1 0.784314 rgBT / Dv	0.8	21
26	Effects of ultrasonic treatments on the polyphenol and antioxidant content of spinach extracts. <i>Ultrasonics Sonochemistry</i> , 2015, 24, 247-255.	3.8	82
27	Simultaneous extraction, optimization, and analysis of flavonoids and polyphenols from peach and pumpkin extracts using a TLC-densitometric method. <i>Chemistry Central Journal</i> , 2015, 9, 39.	2.6	46
28	Ramsey CB, Dee MW, Rowland JM, Higham TFG, Harris SA, Brock F, et al. Radiocarbon-based chronology for dynastic Egypt. <i>Science</i> 2010;328:1554. <i>Journal of Advanced Research</i> , 2015, 6, 535-537.	4.4	0
29	Effect of high temperature on grain filling period, yield, amylose content and activity of starch biosynthesis enzymes in endosperm of basmati rice. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 2237-2243.	1.7	123
30	Quantitative Trait Loci Underlying Seed Sugars Content in "MD96-5722" by "Spencer" Recombinant Inbred Line Population of Soybean. <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 964-973.	0.2	12
31	Mapping of QTL Associated with Seed Amino Acids Content in "MD96-5722" by "Spencer" RIL Population of Soybean Using SNP Markers. <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 974-984.	0.2	11
32	Genetic Mapping of QTL Associated with Seed Macronutrients Accumulation in "MD 96-5722" by "Spencer" Recombinant In - bred Lines of Soybean. <i>Atlas Journal of Biology</i> , 2015, 3, 224-235.	0.1	0
33	Identification of QTL Underlying Seed Micronutrients Accumulation in "MD 96-5722" by "Spencer" Recombinant Inbred Lines of Soybean. <i>Atlas Journal of Plant Biology</i> , 2015, 1, 39-49.	0.1	0
34	Cytotoxic and antioxidant properties of active principals isolated from water hyacinth against four cancer cells lines. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 397.	3.7	36
35	Orthologous plant microRNAs: microregulators with great potential for improving stress tolerance in plants. <i>Theoretical and Applied Genetics</i> , 2014, 127, 2525-2543.	1.8	55
36	Quantitative Trait Loci for Seed Isoflavone Contents in "MD96-5722" by "Spencer" Recombinant Inbred Lines of Soybean. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1464-1468.	2.4	24

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37	Identification of Quantitative Trait Loci (QTL) Underlying Protein, Oil, and Five Major Fatty Acids™ Contents in Soybean. American Journal of Plant Sciences, 2014, 05, 158-167.	0.3	51
38	Effect of Row Spacing on Seed Isoflavone Contents in Soybean [Glycine max (L.) Merr.]. American Journal of Plant Sciences, 2014, 05, 4003-4010.	0.3	8
39	Quantitative Trait Loci Underlying Partial Resistance to Cercospora sojina Race 2 Detected in Soybean Seedlings in Greenhouse Assays. Atlas Journal of Biology, 2014, 3, 175-182.	0.1	0
40	SNP-E: A New Method For Multiple Sequence Alignments Analysis And Accurate Single Nucleotide Polymorphism Evaluation. Atlas Journal of Biology, 2014, 3, 206-2011.	0.1	0
41	Identification of germplasm with stacked QTL underlying seed traits in an inbred soybean population from cultivars Essex and Forrest. Molecular Breeding, 2013, 31, 693-703.	1.0	35
42	Homo-dimerization and ligand binding by the leucine-rich repeat domain at RHG1/RFS2 underlying resistance to two soybean pathogens. BMC Plant Biology, 2013, 13, 43.	1.6	14
43	Usefulness of 10 genomic regions in soybean associated with sudden death syndrome resistance. Theoretical and Applied Genetics, 2013, 126, 2391-2403.	1.8	21
44	Molecular Mapping and Breeding with Microsatellite Markers. Methods in Molecular Biology, 2013, 1006, 297-317.	0.4	3
45	Nutrient Use Efficiency. , 2013, , 333-393.		9
46	Predicting<i>In Silico</i>Which Mixtures of the Natural Products of Plants Might Most Effectively Kill Human Leukemia Cells?. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	0.5	8
47	A SNP-Based Genetic Linkage Map of Soybean Using the SoyS - NP6K Illumina Infinium BeadChip Genotyping Array. Journal of Plant Genome Sciences, 2013, 1, 80-89.	0.2	62
48	Additional Quantitative Trait Loci and Candidate Genes for Seed Isoflavone Content in Soybean. Journal of Agricultural Science, 2013, 5, .	0.1	10
49	Nitrogen Fixation and Assimilation. , 2013, , 395-413.		1
50	Transcript Abundance Responses of Resistance Pathways of Arabidopsis thaliana to Deoxynivalenol. Atlas Journal of Biology, 2013, 2, 154-161.	0.1	1
51	Practical Use of Nitrogen Gas as a Method for Insect Control in Herbaria.. Atlas Journal of Biology, 2013, 2, 142-146.	0.1	0
52	Anti-cancer characteristics of mevinolin against three different solid tumor cell lines was not solely p53-dependent. Journal of Enzyme Inhibition and Medicinal Chemistry, 2012, 27, 673-679.	2.5	46
53	The receptor like kinase at Rhg1-a/Rfs2 caused pleiotropic resistance to sudden death syndrome and soybean cyst nematode as a transgene by altering signaling responses. BMC Genomics, 2012, 13, 368.	1.2	36
54	New Approaches to Selecting Resistance or Tolerance to SDS and Fusarium Root Rot. Journal of Plant Genome Sciences, 2012, 1, 10-17.	0.2	7

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55	Recombination suppression at the dominant Rhg1/Rfs2 locus underlying soybean resistance to the cyst nematode. <i>Theoretical and Applied Genetics</i> , 2012, 124, 1027-1039.	1.8	20
56	Effects of drip irrigation circuit design and lateral line lengths: On pressure and friction loss. <i>Agricultural Sciences</i> , 2012, 03, 392-399.	0.2	4
57	Genetic Analysis of Root and Shoot Traits in the "Essex" By "Forrest" Recombinant Inbred Line (RIL) Population of Soybean [ <i>Glycine max</i> (L.) Merr.]. <i>Journal of Plant Genome Sciences</i> , 2012, 1, 1-9.	0.2	27
58	A Mutated Yeast Strain with Enhanced Ethanol Production Efficiency and Stress Tolerance. <i>Atlas Journal of Biology</i> , 2012, 2, 100-115.	0.1	2
59	Review of the Rpt3 Genes Encoding Part of the 26S Proteasome Associated with Loci Underlying Disease Resistance in Soybean.. <i>Atlas Journal of Biology</i> , 2012, 2, 88-93.	0.1	0
60	QTL underlying plant and first branch height in cassava ( <i>Manihot esculenta</i> Crantz). <i>Field Crops Research</i> , 2011, 121, 343-349.	2.3	16
61	Construction of a genetic linkage map using simple sequence repeat markers from expressed sequence tags for cassava ( <i>Manihot esculenta</i> Crantz). <i>Molecular Breeding</i> , 2011, 27, 67-75.	1.0	32
62	Soybean cyst nematode resistance in soybean is independent of the Rhg4 locus LRR-RLK gene. <i>Functional and Integrative Genomics</i> , 2011, 11, 539-549.	1.4	40
63	The genetic control of tolerance to aluminum toxicity in the "Essex" by "Forrest" recombinant inbred line population. <i>Theoretical and Applied Genetics</i> , 2011, 122, 687-694.	1.8	23
64	SSR and EST-SSR-based genetic linkage map of cassava ( <i>Manihot esculenta</i> Crantz). <i>Theoretical and Applied Genetics</i> , 2011, 122, 1161-1170.	1.8	70
65	A genome scan for quantitative trait loci affecting cyanogenic potential of cassava root in an outbred population. <i>BMC Genomics</i> , 2011, 12, 266.	1.2	40
66	Comparison of Early and Conventional Soybean Production Systems for Yield and other Agronomic Traits. <i>Atlas Journal of Plant Biology</i> , 2011, 1, 1-5.	0.1	4
67	Evaluation of Several Agronomic Traits in "Essex" By "Forrest" Recombinant Inbred Line Population of Soybean [ <i>Glycine max</i> (L.) Merr.]. <i>Atlas Journal of Plant Biology</i> , 2011, 1, 13-17.	0.1	1
68	Iso-lines and inbred-lines confirmed loci that underlie resistance from cultivar "Hartwig" to three soybean cyst nematode populations. <i>Theoretical and Applied Genetics</i> , 2010, 120, 633-644.	1.8	43
69	Identification of QTL in soybean underlying resistance to herbivory by Japanese beetles ( <i>Popillia</i> ) Tj ETQq1 1 0.784314 rgBT /Qyerlock 10	1.8	19
70	High temperature effects on photosynthate partitioning and sugar metabolism during ear expansion in maize ( <i>Zea mays</i> L.) genotypes. <i>Plant Physiology and Biochemistry</i> , 2010, 48, 124-130.	2.8	121
71	Association between serotonin transporter polymorphisms and problem behavior in adult males with intellectual disabilities. <i>Brain Research</i> , 2010, 1357, 97-103.	1.1	16
72	Allelopathic Effects of Water Hyacinth [ <i>Eichhornia crassipes</i> ]. <i>PLoS ONE</i> , 2010, 5, e13200.	1.1	110

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73	Identification of Genes Underlying Simple Traits in Soybean. , 2010, , 55-69.		0
74	The Nematode Resistance Allele at the rhg1 Locus Alters the Proteome and Primary Metabolism of Soybean Roots. Plant Physiology, 2009, 151, 1264-1280.	2.3	63
75	Monoamine Oxidase A Promoter Gene Associated With Problem Behavior in Adults With Intellectual/Developmental Disabilities. American Journal on Intellectual and Developmental Disabilities, 2009, 114, 269-273.	0.8	15
76	Effect of a Chemical Modified Urea Fertilizer on Soil Quality: Soil Microbial Populations Around Corn Roots. Communications in Soil Science and Plant Analysis, 2009, 40, 2152-2168.	0.6	8
77	Modulatory role of lipoic acid on lipopolysaccharide-induced oxidative stress in adult rat Sertoli cells in vitro. Chemico-Biological Interactions, 2009, 182, 112-118.	1.7	35
78	A high-resolution melting approach for analyzing allelic expression dynamics. Current Issues in Molecular Biology, 2009, 11 Suppl 1, i1-9.	1.0	3
79	The interactions of the largest subunit of RNA polymerase II with other cellular proteins: a bioinformatic approach. Current Issues in Molecular Biology, 2009, 11 Suppl 1, i65-71.	1.0	3
80	Mapping QTL tolerance to Phytophthora root rot in soybean using microsatellite and RAPD/SCAR derived markers. Euphytica, 2008, 162, 231-239.	0.6	86
81	Separate loci underlie resistance to root infection and leaf scorch during soybean sudden death syndrome. Theoretical and Applied Genetics, 2008, 116, 967-977.	1.8	76
82	The effect of phosphorus deficiency on nutrient uptake, nitrogen fixation and photosynthetic rate in mashbean, mungbean and soybean. Acta Physiologiae Plantarum, 2008, 30, 537-544.	1.0	103
83	Re-annotation of the physical map of Glycine max for polyploid-like regions by BAC end sequence driven whole genome shotgun read assembly. BMC Genomics, 2008, 9, 323.	1.2	10
84	In silico comparison of transcript abundances during Arabidopsis thaliana and Glycine max resistance to Fusarium virguliforme. BMC Genomics, 2008, 9, S6.	1.2	20
85	Plant Receptor-Like Serine Threonine Kinases: Roles in Signaling and Plant Defense. Molecular Plant-Microbe Interactions, 2008, 21, 507-517.	1.4	462
86	Blue Revolution Brings Risks and Rewards. Science, 2008, 321, 771-772.	6.0	13
87	Soybean Genomics: Developments through the Use of Cultivar 'Forrest'. International Journal of Plant Genomics, 2008, 2008, 1-22.	2.2	33
88	The Multigenic Rhg1 Locus: A Model For The Effects on Root Development, Nematode Resistance and Recombination Suppression.. Nature Precedings, 2008, , .	0.1	3
89	Soybean disease resistance protein RHG1-LRR domain expressed, purified and refolded from Escherichia coli inclusion bodies: Preparation for a functional analysis. Protein Expression and Purification, 2007, 53, 346-355.	0.6	28
90	A Computational Approach to Understand Arabidopsis thaliana and Soybean Resistance to Fusarium solani (Fsg). , 2007, , .		1

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91	Development of a physical map of the soybean pathogen <i>Fusarium virguliforme</i> based on synteny with <i>Fusarium graminearum</i> genomic DNA. <i>BMC Genomics</i> , 2007, 8, 262.	1.2	4
92	A sequence based synteny map between soybean and <i>Arabidopsis thaliana</i> . <i>BMC Genomics</i> , 2007, 8, 8.	1.2	19
93	The development of BAC-end sequence-based microsatellite markers and placement in the physical and genetic maps of soybean. <i>Theoretical and Applied Genetics</i> , 2007, 114, 1081-1090.	1.8	93
94	Improved drought tolerance of transgenic <i>Zea mays</i> plants that express the glutamate dehydrogenase gene ( <i>gdhA</i> ) of <i>E. coli</i> . <i>Euphytica</i> , 2007, 156, 103-116.	0.6	64
95	Registration of the Flyer Å— Hartwig Recombinant Inbred Line Mapping Population. <i>Journal of Plant Registrations</i> , 2007, 1, 175-178.	0.4	16
96	Development of a pooled probe method for locating small gene families in a physical map of soybean using stress related paralogues and a BAC minimum tile path. <i>Plant Methods</i> , 2006, 2, 20.	1.9	7
97	Identification of <i>Gsr1</i> in <i>Arabidopsis thaliana</i> : A locus inferred to regulate gene expression in response to exogenous glutamine. <i>Euphytica</i> , 2006, 151, 291-302.	0.6	25
98	Water potential is maintained during water deficit in <i>Nicotiana tabacum</i> expressing the <i>Escherichia coli</i> glutamate dehydrogenase gene. <i>Plant Growth Regulation</i> , 2006, 50, 231-238.	1.8	28
99	Genomic analysis of the <i>rhg1</i> locus: candidate genes that underlie soybean resistance to the cyst nematode. <i>Molecular Genetics and Genomics</i> , 2006, 276, 503-516.	1.0	73
100	An updated Å—EssexÅ™ by Å—ForrestÅ™ linkage map and first composite interval map of QTL underlying six soybean traits. <i>Theoretical and Applied Genetics</i> , 2006, 113, 1015-1026.	1.8	106
101	The Soybean Genome Database (SoyGD): a browser for display of duplicated, polyploid, regions and sequence tagged sites on the integrated physical and genetic maps of <i>Glycine max</i> . <i>Nucleic Acids Research</i> , 2006, 34, D758-D765.	6.5	96
102	Root response to <i>Fusarium solani</i> f. sp. <i>glycines</i> : temporal accumulation of transcripts in partially resistant and susceptible soybean. <i>Theoretical and Applied Genetics</i> , 2005, 110, 1429-1438.	1.8	79
103	Metabolite Fingerprinting in Transgenic <i>Nicotiana tabacum</i> Altered by the <i>Escherichia coli</i> Glutamate Dehydrogenase Gene. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 198-214.	3.0	91
104	Registration of the Essex Å— Forrest Recombinant Inbred Line Mapping Population. <i>Crop Science</i> , 2005, 45, 1678-1681.	0.8	40
105	A bacterial artificial chromosome based physical map of the <i>Ustilago maydis</i> genome. <i>Genome</i> , 2005, 48, 207-216.	0.9	12
106	Definition of Soybean Genomic Regions That Control Seed Phytoestrogen Amounts. <i>Journal of Biomedicine and Biotechnology</i> , 2004, 2004, 52-60.	3.0	67
107	A BAC- and BIBAC-Based Physical Map of the Soybean Genome. <i>Genome Research</i> , 2004, 14, 319-326.	2.4	111
108	The glutamate dehydrogenase gene <i>gdhA</i> increased the resistance of tobacco to glufosinate. <i>Weed Research</i> , 2004, 44, 335-339.	0.8	40

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109	Loci underlying resistance to manganese toxicity mapped in a soybean recombinant inbred line population of 'Essex' x 'Forrest'. <i>Plant and Soil</i> , 2004, 260, 197-204.	1.8	33
110	Construction and characterization of a soybean bacterial artificial chromosome library and use of multiple complementary libraries for genome physical mapping. <i>Theoretical and Applied Genetics</i> , 2004, 109, 1041-1050.	1.8	57
111	Trigonelline Concentration in Field-Grown Soybean in Response to Irrigation. <i>Biologia Plantarum</i> , 2003, 46, 405-410.	1.9	43
112	Roundup Ready Soybean: Glyphosate Effects on <i>Fusarium solani</i> Root Colonization and Sudden Death Syndrome. <i>Agronomy Journal</i> , 2003, 95, 1140-1145.	0.9	47
113	Genetic and Physical Localization of the Soybean Rpg1-b Disease Resistance Gene Reveals a Complex Locus Containing Several Tightly Linked Families of NBS-LRR Genes. <i>Molecular Plant-Microbe Interactions</i> , 2003, 16, 817-826.	1.4	77
114	Application of the CERES-Wheat Model for Within-Season Prediction of Winter Wheat Yield in the United Kingdom. <i>Agronomy Journal</i> , 2003, 95, 114.	0.9	98
115	Evaluating Physical Maps by Clone Location Comparisons. <i>Journal of Genome Science and Technology</i> , 2003, 2, 98-105.	0.7	8
116	Quantitative Trait Loci Associated with Foliar Trigonelline Accumulation in Glycine Max L. <i>Journal of Biomedicine and Biotechnology</i> , 2002, 2, 151-157.	3.0	19
117	A pyramid of loci for partial resistance to <i>Fusarium solani</i> f. sp. <i>glycines</i> maintains Myo-inositol-1-phosphate synthase expression in soybean roots. <i>Theoretical and Applied Genetics</i> , 2002, 105, 1115-1123.	1.8	32
118	Common loci underlie field resistance to soybean sudden death syndrome in Forrest, Pyramid, Essex, and Douglas. <i>Theoretical and Applied Genetics</i> , 2002, 104, 294-300.	1.8	98
119	Quantitative trait loci in Two Soybean Recombinant Inbred Line Populations Segregating for Yield and Disease Resistance. <i>Crop Science</i> , 2002, 42, 271.	0.8	58
120	Genomic Regions That Underlie Soybean Seed Isoflavone Content. <i>Journal of Biomedicine and Biotechnology</i> , 2001, 1, 38-44.	3.0	74
121	A Bacterial Artificial Chromosome Library of <i>Lotus japonicus</i> Constructed in an <i>Agrobacterium tumefaciens</i> -Transformable Vector. <i>Molecular Plant-Microbe Interactions</i> , 2001, 14, 422-425.	1.4	26
122	Microsatellite markers identify three additional quantitative trait loci for resistance to soybean sudden-death syndrome (SDS) in Essex × Forrest RILs. <i>Theoretical and Applied Genetics</i> , 2001, 102, 187-192.	1.8	93
123	Forrest resistance to the soybean cyst nematode is bigenic: saturation mapping of the Rhg1 and Rhg4 loci. <i>Theoretical and Applied Genetics</i> , 2001, 103, 710-717.	1.8	156
124	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 63-71.	1.0	35
125	Title is missing!. <i>Plant and Soil</i> , 2000, 221, 47-57.	1.8	111
126	Selecting Soybean Cultivars for Dual Resistance to Soybean Cyst Nematode and Sudden Death Syndrome Using Two DNA Markers. <i>Crop Science</i> , 1999, 39, 982-987.	0.8	82



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127	DNA Markers Associated with Loci Underlying Seed Phytoestrogen Content in Soybeans. <i>Journal of Medicinal Food</i> , 1999, 2, 185-187.	0.8	24
128	Effects of Soy Protein and Soy Phytoestrogens on Symptoms Associated with Cardiovascular Disease in Rats. <i>Journal of Medicinal Food</i> , 1999, 2, 271-273.	0.8	8
129	Trigonelline concentrations in salt stressed leaves of cultivated <i>Glycine max</i> . <i>Phytochemistry</i> , 1999, 52, 1235-1238.	1.4	48
130	Clustering among loci underlying soybean resistance to <i>Fusarium solani</i> , SDS and SCN in near-isogenic lines. <i>Theoretical and Applied Genetics</i> , 1999, 99, 1131-1142.	1.8	84
131	Dietary Soy Protein and Soy Isoflavones: Histological Examination of Reproductive Tissues in Female Rats. <i>Journal of Medicinal Food</i> , 1999, 2, 247-249.	0.8	5
132	Resistance to Soybean Sudden Death Syndrome and Root Colonization by <i>Fusarium solani</i> f. sp. <i>glycine</i> in Near-Isogenic Lines. <i>Crop Science</i> , 1998, 38, 472-477.	0.8	73
133	Rate-Reducing Resistance to <i>Fusarium solani</i> f. sp. <i>phaseoli</i> underlies Field Resistance to Soybean Sudden Death Syndrome. <i>Crop Science</i> , 1997, 37, 132-138.	0.8	61
134	Association of Loci Underlying Field Resistance to Soybean Sudden Death Syndrome (SDS) and Cyst Nematode (SCN) Race 3. <i>Crop Science</i> , 1997, 37, 965-971.	0.8	92
135	Analyses of <i>Phaseolus vulgaris</i> L. and <i>P. coccineus</i> Lam. hybrids by RFLP: preferential transmission of <i>P. vulgaris</i> alleles. <i>Theoretical and Applied Genetics</i> , 1991, 81, 703-709.	1.8	25
136	Propagation of Hazelnut Stem Cuttings Using <i>Agrobacterium rhizogenes</i> . <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1991, 26, 1058-1060.	0.5	31
137	cDNA sequence and differential expression of the gene encoding the glutamine synthetase ? polypeptide of <i>Phaseolus vulgaris</i> L.. <i>Plant Molecular Biology</i> , 1989, 12, 553-565.	2.0	79
138	The chloroplast-located glutamine synthetase of <i>Phaseolus vulgaris</i> L.: nucleotide sequence, expression in different organs and uptake into isolated chloroplasts. <i>Plant Molecular Biology</i> , 1988, 11, 191-202.	2.0	101
139	Expression of the <i>Escherichia coli</i> glutamate dehydrogenase gene in the cyanobacterium <i>Synechococcus</i> PCC6301 causes ammonium tolerance. <i>Plant Molecular Biology</i> , 1988, 11, 335-344.	2.0	21
140	Resistance to Soybean Cyst Nematode: <i>Rhg1</i> .. <i>Journal of Plant Genome Sciences</i> , 0, , 39-45.	0.2	1
141	Using A Minimum Tile Path For Plant Transformations Encompassing the Entire Soybean Genome. <i>Journal of Plant Genome Sciences</i> , 0, , 31-38.	0.2	1