

David A Lightfoot

List of Publications by Year in descending order

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141
papers

7,174
citations

46918

47
h-index

64668

79
g-index

146
all docs

146
docs citations

146
times ranked

7400
citing authors

#	ARTICLE	IF	CITATIONS
1	Phytochemicals: Extraction, Isolation, and Identification of Bioactive Compounds from Plant Extracts. <i>Plants</i> , 2017, 6, 42.	1.6	932
2	Plant Receptor-Like Serine Threonine Kinases: Roles in Signaling and Plant Defense. <i>Molecular Plant-Microbe Interactions</i> , 2008, 21, 507-517.	1.4	462
3	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
4	Global agricultural intensification during climate change: a role for genomics. <i>Plant Biotechnology Journal</i> , 2016, 14, 1095-1098.	4.1	221
5	â€™Forrestâ€™™ 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
6	Domestication footprints anchor genomic regions of agronomic importance in soybeans. <i>New Phytologist</i> , 2016, 209, 871-884.	3.5	152
7	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
8	Ultrasound Assisted Extraction of Phenolic Compounds from Peaches and Pumpkins. <i>PLoS ONE</i> , 2016, 11, e0148758.	1.1	122
9	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
10	Title is missing!. <i>Plant and Soil</i> , 2000, 221, 47-57.	1.8	111
11	A BAC- and BIBAC-Based Physical Map of the Soybean Genome. <i>Genome Research</i> , 2004, 14, 319-326.	2.4	111
12	Allelopathic Effects of Water Hyacinth [<i>Eichhornia crassipes</i>]. <i>PLoS ONE</i> , 2010, 5, e13200.	1.1	110
13	An updated â€™Essexâ€™™ by â€™Forrestâ€™™ 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
14	The effect of phosphorus deficiency on nutrient uptake, nitrogen fixation and photosynthetic rate in mashbean, mungbean and soybean. <i>Acta Physiologiae Plantarum</i> , 2008, 30, 537-544.	1.0	103
15	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
16	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
17	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
18	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

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19	Microsatellite markers identify three additional quantitative trait loci for resistance to soybean sudden-death syndrome (SDS) in Essex Å— Forrest RILs. <i>Theoretical and Applied Genetics</i> , 2001, 102, 187-192.	1.8	93
20	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
21	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
22	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
23	The Cardamine <i>hirsuta</i> genome offers insight into the evolution of morphological diversity. <i>Nature Plants</i> , 2016, 2, 16167.	4.7	90
24	Classification and experimental identification of plant long non-coding RNAs. <i>Genomics</i> , 2019, 111, 997-1005.	1.3	88
25	Mapping QTL tolerance to <i>Phytophthora</i> root rot in soybean using microsatellite and RAPD/SCAR derived markers. <i>Euphytica</i> , 2008, 162, 231-239.	0.6	86
26	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
27	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
28	Effects of ultrasonic treatments on the polyphenol and antioxidant content of spinach extracts. <i>Ultrasonics Sonochemistry</i> , 2015, 24, 247-255.	3.8	82
29	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
30	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
31	Genetic and Physical Localization of the Soybean <i>Rpg1-b</i> 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
32	Separate loci underlie resistance to root infection and leaf scorch during soybean sudden death syndrome. <i>Theoretical and Applied Genetics</i> , 2008, 116, 967-977.	1.8	76
33	Genomic Regions That Underlie Soybean Seed Isoflavone Content. <i>Journal of Biomedicine and Biotechnology</i> , 2001, 1, 38-44.	3.0	74
34	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
35	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
36	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

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37	Definition of Soybean Genomic Regions That Control Seed Phytoestrogen Amounts. <i>Journal of Biomedicine and Biotechnology</i> , 2004, 2004, 52-60.	3.0	67
38	Improved drought tolerance of transgenic Zea mays plants that express the glutamate dehydrogenase gene (gdhA) of E. coli. <i>Euphytica</i> , 2007, 156, 103-116.	0.6	64
39	The Nematode Resistance Allele at the rhg1 Locus Alters the Proteome and Primary Metabolism of Soybean Roots. <i>Plant Physiology</i> , 2009, 151, 1264-1280.	2.3	63
40	A SNP-Based Genetic Linkage Map of Soybean Using the SoyS - NP6K Illumina Infinium BeadChip Genotyping Array. <i>Journal of Plant Genome Sciences</i> , 2013, 1, 80-89.	0.2	62
41	Employing Response Surface Methodology for the Optimization of Ultrasound Assisted Extraction of Lutein and β -Carotene from Spinach. <i>Molecules</i> , 2015, 20, 6611-6625.	1.7	62
42	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
43	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
44	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
45	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
46	Identification of Quantitative Trait Loci (QTL) Underlying Protein, Oil, and Five Major Fatty Acids [™] Contents in Soybean. <i>American Journal of Plant Sciences</i> , 2014, 05, 158-167.	0.3	51
47	Trigonelline concentrations in salt stressed leaves of cultivated <i>Glycine max</i> . <i>Phytochemistry</i> , 1999, 52, 1235-1238.	1.4	48
48	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
49	Anti-cancer characteristics of mevinolin against three different solid tumor cell lines was not solely p53-dependent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 673-679.	2.5	46
50	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
51	Trigonelline Concentration in Field-Grown Soybean in Response to Irrigation. <i>Biologia Plantarum</i> , 2003, 46, 405-410.	1.9	43
52	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
53	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
54	Registration of the Essex Forrest Recombinant Inbred Line Mapping Population. <i>Crop Science</i> , 2005, 45, 1678-1681.	0.8	40

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55	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
56	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
57	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
58	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. <i>BMC Genomics</i> , 2012, 13, 368.	1.2	36
59	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
60	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 63-71.	1.0	35
61	Modulatory role of lipoic acid on lipopolysaccharide-induced oxidative stress in adult rat Sertoli cells in vitro. <i>Chemico-Biological Interactions</i> , 2009, 182, 112-118.	1.7	35
62	Identification of germplasm with stacked QTL underlying seed traits in an inbred soybean population from cultivars Essex and Forrest. <i>Molecular Breeding</i> , 2013, 31, 693-703.	1.0	35
63	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
64	Soybean Genomics: Developments through the Use of Cultivar 'Forrest'. <i>International Journal of Plant Genomics</i> , 2008, 2008, 1-22.	2.2	33
65	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
66	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
67	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
68	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
69	Soybean disease resistance protein RHG1-LRR domain expressed, purified and refolded from <i>Escherichia coli</i> inclusion bodies: Preparation for a functional analysis. <i>Protein Expression and Purification</i> , 2007, 53, 346-355.	0.6	28
70	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
71	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
72	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

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73	Identification of Gsr1 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
74	DNA Markers Associated with Loci Underlying Seed Phytoestrogen Content in Soybeans. <i>Journal of Medicinal Food</i> , 1999, 2, 185-187.	0.8	24
75	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
76	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
77	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
78	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
79	Usefulness of 10 genomic regions in soybean associated with sudden death syndrome resistance. <i>Theoretical and Applied Genetics</i> , 2013, 126, 2391-2403.	1.8	21
80	Distribution of the G210 Protoporphyrinogen Oxidase Mutation in Illinois Waterhemp (<i>Amaranthus</i>) Tj ETQq0.0.0 rgBT /Overlock 1	0.8	21
81	In silico comparison of transcript abundances during <i>Arabidopsis thaliana</i> and <i>Glycine max</i> resistance to <i>Fusarium virguliforme</i> . <i>BMC Genomics</i> , 2008, 9, S6.	1.2	20
82	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
83	Quantitative Trait Loci Associated with Foliar Trigonelline Accumulation in <i>Glycine Max</i> L. <i>Journal of Biomedicine and Biotechnology</i> , 2002, 2, 151-157.	3.0	19
84	A sequence based synteny map between soybean and <i>Arabidopsis thaliana</i> . <i>BMC Genomics</i> , 2007, 8, 8.	1.2	19
85	Identification of QTL in soybean underlying resistance to herbivory by Japanese beetles (<i>Popillia</i>) Tj ETQq1 1.0.784314 rgBT /Overlock 19	1.8	19
86	Integration of sudden death syndrome resistance loci in the soybean genome. <i>Theoretical and Applied Genetics</i> , 2018, 131, 757-773.	1.8	19
87	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
88	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
89	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
90	Registration of the Flyer "Hartwig" Recombinant Inbred Line Mapping Population. <i>Journal of Plant Registrations</i> , 2007, 1, 175-178.	0.4	16

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91	Monoamine Oxidase A Promoter Gene Associated With Problem Behavior in Adults With Intellectual/Developmental Disabilities. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2009, 114, 269-273.	0.8	15
92	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
93	Homo-dimerization and ligand binding by the leucine-rich repeat domain at RHG1/RFS2 underlying resistance to two soybean pathogens. <i>BMC Plant Biology</i> , 2013, 13, 43.	1.6	14
94	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
95	Blue Revolution Brings Risks and Rewards. <i>Science</i> , 2008, 321, 771-772.	6.0	13
96	A bacterial artificial chromosome based physical map of the <i>Ustilago maydis</i> genome. <i>Genome</i> , 2005, 48, 207-216.	0.9	12
97	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
98	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
99	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
100	Re-annotation of the physical map of <i>Glycine max</i> for polyploid-like regions by BAC end sequence driven whole genome shotgun read assembly. <i>BMC Genomics</i> , 2008, 9, 323.	1.2	10
101	Additional Quantitative Trait Loci and Candidate Genes for Seed Isoflavone Content in Soybean. <i>Journal of Agricultural Science</i> , 2013, 5, .	0.1	10
102	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
103	Nutrient Use Efficiency. , 2013, , 333-393.		9
104	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
105	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
106	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
107	Effect of a Chemical Modified Urea Fertilizer on Soil Quality: Soil Microbial Populations Around Corn Roots. <i>Communications in Soil Science and Plant Analysis</i> , 2009, 40, 2152-2168.	0.6	8
108	Predicting <i>In Silico</i> Which Mixtures of the Natural Products of Plants Might Most Effectively Kill Human Leukemia Cells?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	8

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109	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
110	EMS-Induced Mutagenesis of <i>Clostridium carboxidivorans</i> for Increased Atmospheric CO ₂ Reduction Efficiency and Solvent Production. <i>Microorganisms</i> , 2020, 8, 1239.	1.6	8
111	Evaluating Physical Maps by Clone Location Comparisons. <i>Journal of Genome Science and Technology</i> , 2003, 2, 98-105.	0.7	8
112	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
113	Effect of Row Spacing on Seed Isoflavone Contents in Soybean [<i>Glycine max</i> (L.) Merr.]. <i>American Journal of Plant Sciences</i> , 2014, 05, 4003-4010.	0.3	8
114	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
115	New Approaches to Selecting Resistance or Tolerance to SDS and Fusarium Root Rot. <i>Journal of Plant Genome Sciences</i> , 2012, 1, 10-17.	0.2	7
116	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
117	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
118	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
119	Glufosinate Absorption, Translocation, and Metabolic Fingerprint Effects in <i>gdhA</i> -transformed Tobacco. <i>Crop Science</i> , 2017, 57, 350-364.	0.8	4
120	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
121	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
122	The Multigeneic <i>Rhg1</i> Locus: A Model For The Effects on Root Development, Nematode Resistance and Recombination Suppression.. <i>Nature Precedings</i> , 2008, , .	0.1	3
123	Molecular Mapping and Breeding with Microsatellite Markers. <i>Methods in Molecular Biology</i> , 2013, 1006, 297-317.	0.4	3
124	A high-resolution melting approach for analyzing allelic expression dynamics. <i>Current Issues in Molecular Biology</i> , 2009, 11 Suppl 1, i1-9.	1.0	3
125	The interactions of the largest subunit of RNA polymerase II with other cellular proteins: a bioinformatic approach. <i>Current Issues in Molecular Biology</i> , 2009, 11 Suppl 1, i65-71.	1.0	3
126	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

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127	A Computational Approach to Understand Arabidopsis thaliana and Soybean Resistance to Fusarium solani (Fsg). , 2007, , .		1
128	Nitrogen Fixation and Assimilation. , 2013, , 395-413.		1
129	Transcript Abundance Responses of Resistance Pathways of Arabidopsis thaliana to Deoxynivalenol. Atlas Journal of Biology, 2013, 2, 154-161.	0.1	1
130	Resistance to Soybean Cyst Nematode: Rhg1.. Journal of Plant Genome Sciences, 0, , 39-45.	0.2	1
131	Evaluation of Several Agronomic Traits in â€˜Essexâ€™™ By â€˜Forrestâ€™™ Recombinant Inbred Line Population of Soybean [Glycine max (L.) Merr.]. Atlas Journal of Plant Biology, 2011, 1, 13-17.	0.1	1
132	Using A Minimum Tile Path For Plant Transformations Encompassing the Entire Soybean Genome. Journal of Plant Genome Sciences, 0, , 31-38.	0.2	1
133	Ramsey CB, Dee MW, Rowland JM, Higham TFG, Harris SA, Brock F, et al. Radiocarbon-based chronology for dynastic Egypt. Science 2010;328:1554. Journal of Advanced Research, 2015, 6, 535-537.	4.4	0
134	Identification of Genes Underlying Simple Traits in Soybean. , 2010, , 55-69.		0
135	Expression of Plant Receptor Kinases in E. coli. Methods in Molecular Biology, 2017, 1621, 3-20.	0.4	0
136	Review of the Rpt3 Genes Encoding Part of the 26S Proteasome Associated with Loci Underlying Disease Resistance in Soybean.. Atlas Journal of Biology, 2012, 2, 88-93.	0.1	0
137	Practical Use of Nitrogen Gas as a Method for Insect Control in Herbaria.. Atlas Journal of Biology, 2013, 2, 142-146.	0.1	0
138	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
139	SNP-E: A New Method For Multiple Sequence Alignments Anal- ysis And Accurate Single Nucleotide Polymorphism Evaluation. Atlas Journal of Biology, 2014, 3, 206-2011.	0.1	0
140	Genetic Mapping of QTL Associated with Seed Macronutrients Accumulation in â€˜MD 96-5722â€™™ by â€˜Spencerâ€™™ Recombinant In - bred Lines of Soybean. Atlas Journal of Biology, 2015, 3, 224-235.	0.1	0
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