

# John C Gray

## List of Publications by Year in descending order

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165  
papers

8,359  
citations

38660

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85  
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167  
docs citations

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times ranked

6222  
citing authors

#	ARTICLE	IF	CITATIONS
1	The TRANSPARENT TESTA GLABRA1 Locus, Which Regulates Trichome Differentiation and Anthocyanin Biosynthesis in Arabidopsis, Encodes a WD40 Repeat Protein. <i>Plant Cell</i> , 1999, 11, 1337-1349.	3.1	905
2	Many Parallel Losses of <i>infA</i> from Chloroplast DNA during Angiosperm Evolution with Multiple Independent Transfers to the Nucleus. <i>Plant Cell</i> , 2001, 13, 645-658.	3.1	415
3	Localized hypermutation and associated gene losses in legume chloroplast genomes. <i>Genome Research</i> , 2010, 20, 1700-1710.	2.4	244
4	A rapid and robust method of identifying transformed <i>Arabidopsis thaliana</i> seedlings following floral dip transformation. <i>Plant Methods</i> , 2006, 2, 19.	1.9	214
5	Coordination of plastid and nuclear gene expression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 135-145.	1.8	176
6	High-level expression of human immunodeficiency virus antigens from the tobacco and tomato plastid genomes. <i>Plant Biotechnology Journal</i> , 2008, 6, 897-913.	4.1	170
7	Stromules: a characteristic cell-specific feature of plastid morphology. <i>Journal of Experimental Botany</i> , 2005, 56, 787-797.	2.4	158
8	A galinstan expansion femtosyringe for microinjection of eukaryotic organelles and prokaryotes. <i>Nature Biotechnology</i> , 1999, 17, 906-909.	9.4	155
9	Sequence of the Tomato Chloroplast DNA and Evolutionary Comparison of Solanaceous Plastid Genomes. <i>Journal of Molecular Evolution</i> , 2006, 63, 194-207.	0.8	154
10	Stable Plastid Transformation in Lettuce ( <i>Lactuca sativa</i> L.). <i>Plant Molecular Biology</i> , 2005, 58, 763-774.	2.0	150
11	The ancestral symbiont sensor kinase CSK links photosynthesis with gene expression in chloroplasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10061-10066.	3.3	146
12	Plastid Translation Is Required for the Expression of Nuclear Photosynthesis Genes in the Dark and in Roots of the Pea <i>lip1</i> Mutant. <i>Plant Cell</i> , 1999, 11, 901-910.	3.1	143
13	A plastid envelope location of <i>Arabidopsis ent-kaurene</i> oxidase links the plastid and endoplasmic reticulum steps of the gibberellin biosynthesis pathway. <i>Plant Journal</i> , 2001, 28, 201-208.	2.8	143
14	Accumulation of rotavirus VP6 protein in chloroplasts of transplastomic tobacco is limited by protein stability. <i>Plant Biotechnology Journal</i> , 2004, 2, 261-270.	4.1	115
15	Reduction in phosphoribulokinase activity by antisense RNA in transgenic tobacco: effect on CO <sub>2</sub> assimilation and growth in low irradiance. <i>Plant Journal</i> , 1995, 7, 535-542.	2.8	110
16	A sixth subunit of ATP synthase, an F <sub>0</sub> component, is encoded in the pea chloroplast genome. <i>EMBO Journal</i> , 1986, 5, 217-222.	3.5	109
17	An <i>Arabidopsis</i> gene encoding a chloroplast-targeted beta-amylase. <i>Plant Journal</i> , 1999, 20, 519-527.	2.8	106
18	Allele-Specific Interactions Between <i>ttg</i> and <i>gl1</i> During Trichome Development in <i>Arabidopsis thaliana</i> . <i>Genetics</i> , 1999, 151, 1591-1604.	1.2	103

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19	The pea plastocyanin promoter directs cell-specific but not full light-regulated expression in transgenic tobacco plants. <i>Plant Journal</i> , 1993, 3, 437-449.	2.8	99
20	Two basic-helix-loop-helix genes (MYC-146 and GL3) from <i>Arabidopsis</i> can activate anthocyanin biosynthesis in a white-flowered <i>Matthiola incana</i> mutant. <i>Plant Molecular Biology</i> , 2003, 52, 679-688.	2.0	99
21	The Transcriptional Enhancer of the Pea Plastocyanin Gene Associates with the Nuclear Matrix and Regulates Gene Expression through Histone Acetylation. <i>Plant Cell</i> , 2003, 15, 1468-1479.	3.1	98
22	Cytochrome f: Structure, function and biosynthesis. <i>Photosynthesis Research</i> , 1992, 34, 359-374.	1.6	95
23	Characterisation of a full-length cDNA clone for pea ferredoxin-NADP <sup>+</sup> reductase. <i>Plant Molecular Biology</i> , 1988, 10, 511-520.	2.0	94
24	Targeted Histone Acetylation and Altered Nuclease Accessibility over Short Regions of the Pea Plastocyanin Gene. <i>Plant Cell</i> , 2001, 13, 599-612.	3.1	92
25	Genome-Wide Analysis of Plastid Gene Expression in Potato Leaf Chloroplasts and Tuber Amyloplasts: Transcriptional and Posttranscriptional Control. <i>Plant Physiology</i> , 2009, 150, 2030-2044.	2.3	91
26	Transient expression of green fluorescent protein in various plastid types following microprojectile bombardment. <i>Plant Journal</i> , 1998, 16, 627-632.	2.8	90
27	High efficiency plastid transformation in potato and regulation of transgene expression in leaves and tubers by alternative 5' and 3' regulatory sequences. <i>Transgenic Research</i> , 2011, 20, 137-151.	1.3	84
28	High mobility group proteins HMG-1 and HMG-I/Y bind to a positive regulatory region of the pea plastocyanin gene promoter. <i>Plant Journal</i> , 1997, 11, 703-715.	2.8	81
29	The <i>Arabidopsis</i> plastid-signalling mutant <i>gun1</i> (genomes uncoupled1) shows altered sensitivity to sucrose and abscisic acid and alterations in early seedling development. <i>Journal of Experimental Botany</i> , 2010, 61, 3773-3786.	2.4	81
30	Plastid stromules are induced by stress treatments acting through abscisic acid. <i>Plant Journal</i> , 2012, 69, 387-398.	2.8	80
31	Purification and Properties of Monomeric Cytochrome f from Charlock, <i>Sinapis arvensis</i> L.. <i>FEBS Journal</i> , 1978, 82, 133-141.	0.2	75
32	Location and nucleotide sequence of the gene for cytochrome f in wheat chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1984, 194, 416-422.	2.4	73
33	Plastid transformation of high biomass tobacco variety Maryland Mammoth for production of human immunodeficiency virus type 1 (HIV-1) p24 antigen. <i>Plant Biotechnology Journal</i> , 2008, 6, 914-929.	4.1	73
34	Localization of wheat chloroplast genes for the beta and epsilon subunits of ATP synthase. <i>Molecular Genetics and Genomics</i> , 1982, 186, 525-530.	2.4	70
35	An Immunological Investigation of the Structure and Function of Ribulose 1,5-Bisphosphate Carboxylase. <i>FEBS Journal</i> , 1974, 44, 481-489.	0.2	69
36	Protein translocation across chloroplast envelope membranes. <i>Trends in Cell Biology</i> , 1995, 5, 243-247.	3.6	68

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37	Localization and nucleotide sequence of the gene for the 8 kDa subunit of photosystem I in pea and wheat chloroplast DNA. <i>Plant Molecular Biology</i> , 1988, 11, 311-319.	2.0	67
38	The Synthesis of the Small Subunit of Ribulose 1,5-Bisphosphate Carboxylase in the French Bean <i>Phaseolus vulgaris</i> . <i>FEBS Journal</i> , 1974, 44, 491-500.	0.2	66
39	The extrinsic 33 kDa polypeptide of the oxygen-evolving complex of photosystem II is a putative calcium-binding protein and is encoded by a multi-gene family in pea. <i>Plant Molecular Biology</i> , 1989, 12, 439-451.	2.0	66
40	A/T-rich sequences act as quantitative enhancers of gene expression in transgenic tobacco and potato plants. <i>Plant Molecular Biology</i> , 1998, 37, 885-896.	2.0	66
41	Location and nucleotide sequence of the gene for the 15.2 kDa polypeptide of the cytochrome b-f complex from pea chloroplasts. <i>Molecular Genetics and Genomics</i> , 1984, 194, 477-484.	2.4	61
42	Myosin XI Is Required for Actin-Associated Movement of Plastid Stromules. <i>Molecular Plant</i> , 2009, 2, 1262-1272.	3.9	61
43	Localization of the gene for cytochrome f in pea chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1983, 189, 85-89.	2.4	59
44	Chloroplast SRP54 Interacts with a Specific Subset of Thylakoid Precursor Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 11622-11628.	1.6	57
45	Characterization of a cDNA Encoding the Thylakoidal Processing Peptidase from <i>Arabidopsis thaliana</i> . <i>Journal of Biological Chemistry</i> , 1998, 273, 689-692.	1.6	56
46	The bromodomain protein GTE6 controls leaf development in <i>Arabidopsis</i> by histone acetylation at ASYMMETRIC LEAVES1. <i>Genes and Development</i> , 2005, 19, 2245-2254.	2.7	56
47	The plastid rpoA gene encoding a protein homologous to the bacterial RNA polymerase alpha subunit is expressed in pea chloroplasts. <i>Molecular Genetics and Genomics</i> , 1989, 217, 77-84.	2.4	55
48	Synthesis of Cytochrome f by Isolated Pea Chloroplasts. <i>FEBS Journal</i> , 1979, 98, 87-92.	0.2	53
49	Plastocyanin is encoded by a single-copy gene in the pea haploid genome. <i>Plant Molecular Biology</i> , 1989, 12, 655-666.	2.0	52
50	Multiple plastid signals regulate the expression of the pea plastocyanin gene in pea and transgenic tobacco plants. <i>Plant Journal</i> , 2002, 32, 763-774.	2.8	52
51	The gene for the 10 kDa phosphoprotein of photosystem II is located in chloroplast DNA. <i>FEBS Letters</i> , 1986, 209, 181-186.	1.3	50
52	The genes for the alpha and proton-translocating subunits of wheat chloroplast ATP synthase are close together on the same strand of chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1983, 190, 51-55.	2.4	49
53	N-terminal amino acid sequence analysis of the subunits of pea photosystem I. <i>FEBS Letters</i> , 1988, 228, 157-161.	1.3	48
54	Expression of genes encoding the tobacco chloroplast phosphate translocator is not light-regulated and is repressed by sucrose. <i>Molecular Genetics and Genomics</i> , 1994, 242, 586-594.	2.4	48

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55	Detection of calcium binding by photosystem II polypeptides immobilised onto nitrocellulose membrane. <i>FEBS Letters</i> , 1989, 249, 79-82.	1.3	47
56	Decrease in Phosphoribulokinase Activity by Antisense RNA in Transgenic Tobacco. Relationship between Photosynthesis, Growth, and Allocation at Different Nitrogen Levels <sup>1</sup> . <i>Plant Physiology</i> , 1999, 119, 1125-1136.	2.3	47
57	The role of surface-exposed Tyr-83 of plastocyanin in electron transfer from cytochrome c. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1992, 1101, 64-68.	0.5	46
58	Interaction of Actin and the Chloroplast Protein Import Apparatus. <i>Journal of Biological Chemistry</i> , 2009, 284, 19132-19141.	1.6	46
59	Absorption of polyphenols by polyvinylpyrrolidone and polystyrene resins. <i>Phytochemistry</i> , 1978, 17, 495-497.	1.4	45
60	Synthesis and assembly of the cytochrome b-f complex in higher plants. <i>Photosynthesis Research</i> , 1988, 17, 125-144.	1.6	45
61	Synthesis and accumulation of pea plastocyanin in transgenic tobacco plants. <i>Plant Molecular Biology</i> , 1990, 14, 229-238.	2.0	45
62	The Pea light-independent photomorphogenesis <sup>1</sup> Mutant Results from Partial Duplication of COP1 Generating an Internal Promoter and Producing Two Distinct Transcripts. <i>Plant Cell</i> , 2000, 12, 1927-1937.	3.1	43
63	Expression of green fluorescent protein from bacterial and plastid promoters in tobacco chloroplasts. <i>Transgenic Research</i> , 2003, 12, 631-634.	1.3	43
64	Synthesis of wheat leaf nitrite reductase de novo following induction with nitrate and light. <i>FEBS Journal</i> , 1984, 145, 291-297.	0.2	40
65	Immunogenicity of chloroplast-derived HIV <sup>1</sup> p24 and a p24 <sup>1</sup> -Nef fusion protein following subcutaneous and oral administration in mice. <i>Plant Biotechnology Journal</i> , 2011, 9, 629-638.	4.1	38
66	Expression of photosynthesis gene-promoter fusions in leaf epidermal cells of transgenic tobacco plants. <i>Plant Journal</i> , 1991, 1, 115-120.	2.8	37
67	The role of individual lysine residues in the basic patch on turnip cytochrome f for electrostatic interactions with plastocyanin in vitro. <i>FEBS Journal</i> , 2000, 267, 3461-3468.	0.2	37
68	Synthesis of a Dicyclohexylcarbodiimide-Binding Proteolipid by Isolated Pea Chloroplasts. <i>FEBS Journal</i> , 1980, 108, 131-136.	0.2	36
69	Location and nucleotide sequence of the gene for cytochrome b-559 in wheat chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1986, 203, 95-100.	2.4	36
70	Decrease of phosphoribulokinase activity by antisense RNA in transgenic tobacco: definition of the light environment under which phosphoribulokinase is not in large excess. <i>Planta</i> , 2000, 211, 112-119.	1.6	36
71	A 10 kDa polypeptide associated with the oxygen-evolving complex of photosystem II has a putative C-terminal non-cleavable thylakoid transfer domain. <i>FEBS Letters</i> , 1989, 242, 435-438.	1.3	35
72	Isolation and characterization of a cytochrome b-f complex from pea chloroplasts. <i>FEBS Journal</i> , 1983, 137, 553-560.	0.2	34

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73	Localisation of genes for four ATP synthase subunits in pea chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1984, 194, 402-409.	2.4	34
74	Two small open reading frames are co-transcribed with the pea chloroplast genes for the polypeptides of cytochrome b-559. <i>Current Genetics</i> , 1989, 15, 213-220.	0.8	34
75	A photosystem II polypeptide is encoded by an open reading frame co-transcribed with genes for cytochrome b-559 in wheat chloroplast DNA. <i>Plant Molecular Biology</i> , 1989, 12, 141-151.	2.0	34
76	Two MAR DNA-binding proteins of the pea nuclear matrix identify a new class of DNA-binding proteins. <i>Plant Journal</i> , 1999, 18, 417-429.	2.8	34
77	Import of the precursor of the chloroplast Rieske iron-sulphur protein by pea chloroplasts. <i>Plant Molecular Biology</i> , 1992, 20, 569-574.	2.0	33
78	The effect of different 3' untranslated regions on the accumulation and stability of transcripts of a gfp transgene in chloroplasts of transplastomic tobacco. <i>Plant Molecular Biology</i> , 2011, 76, 385-396.	2.0	32
79	Exclusion of plastid nucleoids and ribosomes from stromules in tobacco and <i>Arabidopsis</i> . <i>Plant Journal</i> , 2012, 69, 399-410.	2.8	32
80	Azide-sensitive thylakoid membrane insertion of chimeric cytochrome f polypeptides imported by isolated pea chloroplasts. <i>Plant Journal</i> , 1997, 11, 1051-1058.	2.8	31
81	Microarray analysis of chromatin-immunoprecipitated DNA identifies specific regions of tobacco genes associated with acetylated histones. <i>Plant Journal</i> , 2004, 37, 789-800.	2.8	31
82	Characterization of cDNA clones encoding the extrinsic 23 kDa polypeptide of the oxygen-evolving complex of photosystem II in pea. <i>Plant Molecular Biology</i> , 1989, 13, 573-582.	2.0	30
83	An open reading frame encoding a putative haem-binding polypeptide is contrascribed with the pea chloroplast gene for apocytochrome f. <i>Plant Molecular Biology</i> , 1990, 15, 347-356.	2.0	30
84	Differential expression of the psbB and psbH genes encoding the 47 kDa chlorophyll a-protein and the 10 kDa phosphoprotein of photosystem II during chloroplast development in wheat. <i>Current Genetics</i> , 1991, 19, 199-206.	0.8	30
85	The ycf 9 (orf 62) gene in the plant chloroplast genome encodes a hydrophobic protein of stromal thylakoid membranes. <i>Journal of Experimental Botany</i> , 2000, 51, 375-382.	2.4	30
86	Localization of the gene for P700 chlorophyll a protein in pea chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1984, 194, 471-476.	2.4	28
87	Localisation of genes for components of photosystem II in chloroplast DNA from pea and wheat. <i>Current Genetics</i> , 1985, 10, 329-333.	0.8	28
88	HMG protein binding to an A/T-rich positive regulatory region of the pea plastocyanin gene promoter. <i>Plant Molecular Biology</i> , 1994, 26, 1907-1920.	2.0	28
89	Light-regulated expression of the pea plastocyanin gene is mediated by elements within the transcribed region of the gene. <i>Plant Journal</i> , 1997, 12, 499-506.	2.8	27
90	Abnormal Regulation of Photosynthetic Electron Transport in a Chloroplast ycf9 Inactivation Mutant. <i>Journal of Biological Chemistry</i> , 2001, 276, 20795-20802.	1.6	27

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91	Chloroplast-to-nucleus signalling: a role for Mg-protoporphyrin. <i>Trends in Genetics</i> , 2003, 19, 526-529.	2.9	27
92	Pea chloroplast genes encoding a 4kDa polypeptide of photosystem I and a putative enzyme of C1 metabolism. <i>Current Genetics</i> , 1991, 19, 403-410.	0.8	26
93	Chromosomal location and expression of the single-copy gene encoding high-mobility-group protein HMG-I/Y in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 1997, 34, 529-536.	2.0	26
94	Newly Imported Rieske Iron-Sulfur Protein Associates with Both Cpn60 and Hsp70 in the Chloroplast Stroma. <i>Plant Cell</i> , 1993, 5, 1865.	3.1	25
95	The single-copy gene encoding high-mobility-group protein HMG-I/Y from pea contains a single intron and is expressed in all organs. <i>Plant Molecular Biology</i> , 1997, 35, 987-992.	2.0	24
96	HMG-1 enhances HMG-I/Y binding to an A/T-rich enhancer element from the pea plastocyanin gene. <i>FEBS Journal</i> , 2001, 268, 3154-3162.	0.2	23
97	Nucleotide sequence of the <i>frxB</i> gene in wheat chloroplast DNA. <i>Nucleic Acids Research</i> , 1988, 16, 348-348.	6.5	22
98	Developmental, circadian and light regulation of wheat ferredoxin gene expression. <i>Plant Molecular Biology</i> , 1995, 27, 293-306.	2.0	21
99	Characterisation and promoter analysis of the <i>Arabidopsis</i> gene encoding high-mobility-group protein HMG-I/Y. <i>Plant Molecular Biology</i> , 1998, 36, 897-907.	2.0	21
100	Light and plastid signals regulate the expression of the pea plastocyanin gene through a common region at the 5' end of the coding region. <i>Plant Journal</i> , 2005, 43, 541-552.	2.8	21
101	Tissue-specific and developmental-specific expression of an <i>Arabidopsis thaliana</i> gene encoding the lipoamide dehydrogenase component of the plastid pyruvate dehydrogenase complex. <i>Plant Molecular Biology</i> , 2001, 46, 705-715.	2.0	20
102	Co-regulation of nuclear genes encoding plastid ribosomal proteins by light and plastid signals during seedling development in tobacco and <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2008, 66, 475-490.	2.0	20
103	Visualisation of stromules in transgenic wheat expressing a plastid-targeted yellow fluorescent protein. <i>Planta</i> , 2011, 233, 961-970.	1.6	20
104	Effect of Gabaculine on the Synthesis of Heme and Cytochrome f in Etiolated Wheat Seedlings. <i>Plant Physiology</i> , 1991, 96, 584-587.	2.3	19
105	An <i>Arabidopsis</i> mutant able to green after extended dark periods shows decreased transcripts of seed protein genes and altered sensitivity to abscisic acid. <i>Journal of Experimental Botany</i> , 2008, 59, 3869-3884.	2.4	19
106	Maternal Inheritance of Cytochrome f in Interspecific <i>Nicotiana</i> Hybrids. <i>FEBS Journal</i> , 1980, 112, 39-46.	0.2	18
107	Chloroplast SecA Functions as a Membrane-Associated Component of the Sec-Like Protein Translocase of Pea Chloroplasts. <i>FEBS Journal</i> , 1997, 248, 724-730.	0.2	18
108	The role of amino-acid residues in the hydrophobic patch surrounding the haem group of cytochrome f in the interaction with plastocyanin. <i>FEBS Journal</i> , 2000, 267, 1732-1742.	0.2	18

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109	GFP movement between chloroplasts. <i>Nature Biotechnology</i> , 1999, 17, 1146-1146.	9.4	17
110	Plastid Translation Is Required for the Expression of Nuclear Photosynthesis Genes in the Dark and in Roots of the Pea <i>lip1</i> Mutant. <i>Plant Cell</i> , 1999, 11, 901.	3.1	17
111	Increased accumulation and stability of rotavirus VP6 protein in tobacco chloroplasts following changes to the 5' untranslated region and the 5' end of the coding region. <i>Plant Biotechnology Journal</i> , 2012, 10, 422-434.	4.1	17
112	Synthesis of components of the cytochrome b-f complex by isolated pea chloroplasts. <i>FEBS Journal</i> , 1984, 138, 591-595.	0.2	16
113	Chapter 14 Genetics and synthesis of chloroplast membrane proteins. <i>New Comprehensive Biochemistry</i> , 1987, 15, 319-342.	0.1	16
114	Nucleotide sequence of <i>therpoA</i> gene in wheat chloroplast DNA. <i>Nucleic Acids Research</i> , 1989, 17, 6394-6394.	6.5	15
115	A novel plastid-targeted J-domain protein in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2001, 46, 615-626.	2.0	15
116	Proteolytic removal of the C-terminal transmembrane region of cytochrome f during extraction from turnip and charlock leaves generates a water-soluble monomeric form of the protein. <i>FEBS Journal</i> , 1994, 223, 481-488.	0.2	14
117	The sequence surrounding the translation initiation codon of the pea plastocyanin gene increases translational efficiency of a reporter gene. <i>Plant Molecular Biology</i> , 1995, 29, 621-626.	2.0	14
118	Tissue-Specific, Light-Regulated and Plastid-Regulated Expression of the Single-Copy Nuclear Gene Encoding the Chloroplast Rieske FeS Protein of <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2002, 43, 522-531.	1.5	14
119	Chloroplast precursor proteins compete to form early import intermediates in isolated pea chloroplasts. <i>Journal of Experimental Botany</i> , 2001, 52, 47-56.	2.4	13
120	Disruption of essential plastid gene expression caused by T7 RNA polymerase-mediated transcription of plastid transgenes during early seedling development. <i>Transgenic Research</i> , 2007, 16, 415-428.	1.3	13
121	Assembly of the Rieske iron-sulphur protein into the cytochrome bf complex in thylakoid membranes of isolated pea chloroplasts. <i>FEBS Journal</i> , 2000, 267, 352-360.	0.2	12
122	Targeted Histone Acetylation and Altered Nuclease Accessibility over Short Regions of the Pea Plastocyanin Gene. <i>Plant Cell</i> , 2001, 13, 599.	3.1	12
123	GUN1 (GENOMES UNCOUPLED1) Encodes a Pentatricopeptide Repeat (PPR) Protein Involved in Plastid Protein Synthesis-Responsive Retrograde Signaling to the Nucleus. , 2008, , 1201-1205.		12
124	Binding of lac repressor-GFP fusion protein to lac operator sites inserted in the tobacco chloroplast genome examined by chromatin immunoprecipitation. <i>Nucleic Acids Research</i> , 2010, 38, e145-e145.	6.5	12
125	Location and Nucleotide Sequence of the Gene for Cytochrome f in Pea and Wheat Chloroplast DNA. , 1984, , 567-570.		12
126	Nucleotide sequence of the gene for ribosomal protein S2 in wheat chloroplast DNA. <i>Nucleic Acids Research</i> , 1987, 15, 10590-10590.	6.5	11



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127	Nucleotide sequence of the gene for ribosomal protein S11 in pea chloroplast DNA. <i>Nucleic Acids Research</i> , 1987, 15, 1873-1873.	6.5	11
128	The regulation of component processes of photosynthesis in transgenic tobacco with decreased phosphoribulokinase activity. <i>Photosynthesis Research</i> , 1996, 49, 159-167.	1.6	11
129	Altered Rubisco activity and amounts of a daytime tightbinding inhibitor in transgenic tobacco expressing limiting amounts of phosphoribulokinase. <i>Journal of Experimental Botany</i> , 1996, 47, 1963-1966.	2.4	11
130	Is chloroplast import of photosynthesis proteins facilitated by an actin-TOC-TIC-VIPP1 complex?. <i>Plant Signaling and Behavior</i> , 2009, 4, 986-988.	1.2	11
131	Manipulation of phosphoribulokinase and phosphate translocator activities in transgenic tobacco plants. <i>Journal of Experimental Botany</i> , 1995, 46, 1309-1315.	2.4	10
132	Many Parallel Losses of <i>infA</i> from Chloroplast DNA during Angiosperm Evolution with Multiple Independent Transfers to the Nucleus. <i>Plant Cell</i> , 2001, 13, 645.	3.1	10
133	Localization of the gene for the P700â€”chlorophyll a protein in chloroplast DNA from pea and wheat. <i>Biochemical Society Transactions</i> , 1984, 12, 272-273.	1.6	9
134	Timing the switch to phototrophic growth. <i>Plant Signaling and Behavior</i> , 2011, 6, 578-582.	1.2	9
135	Nucleotide sequence and transcripts of the pea chloroplast gene encoding CFO subunit III of ATP synthase. <i>Gene</i> , 1990, 90, 227-233.	1.0	8
136	The effect of amino acidâ€”modifying reagents on chloroplast protein import and the formation of early import intermediates. <i>Journal of Experimental Botany</i> , 2001, 52, 57-66.	2.4	8
137	The molecular basis of triazine herbicide resistance in <i>Senecio vulgaris</i> L.. <i>Biochemical Society Transactions</i> , 1986, 14, 62-62.	1.6	7
138	Assembly of cytochromeâ€”f into the cytochromeâ€”f complex in isolated pea chloroplasts. <i>FEBS Journal</i> , 2001, 268, 792-799.	0.2	7
139	Regulation of Expression of Nuclear Genes Encoding Polypeptides Required for the Light Reactions of Photosynthesis. , 1996, , 621-641.		7
140	Title is missing!. <i>Photosynthesis Research</i> , 1997, 54, 155-163.	1.6	6
141	Nucleotide sequence of the gene for ribosomal protein L36 in pea chloroplast DNA. <i>Nucleic Acids Research</i> , 1987, 15, 9080-9080.	6.5	5
142	Genetic Manipulation of the Chloroplast Genome. , 1989, 12, 317-335.		5
143	Visualisation of Stromules on Arabidopsis Plastids. <i>Methods in Molecular Biology</i> , 2011, 774, 73-85.	0.4	5
144	Expression of the wheat chloroplast gene for CFO subunit IV of ATP synthase. <i>Current Genetics</i> , 1990, 18, 471-476.	0.8	4

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145	Synthesis of Electron Transfer Components of the Photosynthetic Apparatus. , 1987, , 105-113.		4
146	Synthesis of Components of Photosystem I in Pea. , 1984, , 513-516.		4
147	Stromule Formation. Advances in Photosynthesis and Respiration, 2013, , 169-186.	1.0	3
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