

John C Gray

List of Publications by Year in descending order

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165
papers

8,359
citations

38660

50
h-index

53109

85
g-index

167
all docs

167
docs citations

167
times ranked

6222
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Determination of the Half-Life of Chloroplast Transcripts in Tobacco Leaves. <i>Methods in Molecular Biology</i> , 2014, 1132, 221-234. | 0.4 | 0 |
| 2 | Stromule Formation. <i>Advances in Photosynthesis and Respiration</i> , 2013, , 169-186. | 1.0 | 3 |
| 3 | Exclusion of plastid nucleoids and ribosomes from stromules in tobacco and Arabidopsis. <i>Plant Journal</i> , 2012, 69, 399-410. | 2.8 | 32 |
| 4 | Plastid stromules are induced by stress treatments acting through abscisic acid. <i>Plant Journal</i> , 2012, 69, 387-398. | 2.8 | 80 |
| 5 | 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 |
| 6 | Visualisation of Stromules on Arabidopsis Plastids. <i>Methods in Molecular Biology</i> , 2011, 774, 73-85. | 0.4 | 5 |
| 7 | Immunogenicity of chloroplast-derived HIV-1 p24 and a p24-Nef fusion protein following subcutaneous and oral administration in mice. <i>Plant Biotechnology Journal</i> , 2011, 9, 629-638. | 4.1 | 38 |
| 8 | 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 |
| 9 | 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 |
| 10 | Visualisation of stromules in transgenic wheat expressing a plastid-targeted yellow fluorescent protein. <i>Planta</i> , 2011, 233, 961-970. | 1.6 | 20 |
| 11 | Timing the switch to phototrophic growth. <i>Plant Signaling and Behavior</i> , 2011, 6, 578-582. | 1.2 | 9 |
| 12 | 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 |
| 13 | Localized hypermutation and associated gene losses in legume chloroplast genomes. <i>Genome Research</i> , 2010, 20, 1700-1710. | 2.4 | 244 |
| 14 | The Arabidopsis plastid-signalling mutant gun1 (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 |
| 15 | Interaction of Actin and the Chloroplast Protein Import Apparatus. <i>Journal of Biological Chemistry</i> , 2009, 284, 19132-19141. | 1.6 | 46 |
| 16 | Myosin XI Is Required for Actin-Associated Movement of Plastid Stromules. <i>Molecular Plant</i> , 2009, 2, 1262-1272. | 3.9 | 61 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Co-regulation of nuclear genes encoding plastid ribosomal proteins by light and plastid signals during seedling development in tobacco and Arabidopsis. <i>Plant Molecular Biology</i> , 2008, 66, 475-490. | 2.0 | 20 |
| 20 | 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 |
| 21 | 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 |
| 22 | GUN1 (GENOMES UNCOUPLED1) Encodes a Pentatricopeptide Repeat (PPR) Protein Involved in Plastid Protein Synthesis-Responsive Retrograde Signaling to the Nucleus. , 2008, , 1201-1205. | | 12 |
| 23 | An Arabidopsis 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | A rapid and robust method of identifying transformed Arabidopsis thaliana seedlings following floral dip transformation. <i>Plant Methods</i> , 2006, 2, 19. | 1.9 | 214 |
| 27 | 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 |
| 28 | 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 |
| 29 | Stable Plastid Transformation in Lettuce (<i>Lactuca sativa</i> L.). <i>Plant Molecular Biology</i> , 2005, 58, 763-774. | 2.0 | 150 |
| 30 | Stromules: a characteristic cell-specific feature of plastid morphology. <i>Journal of Experimental Botany</i> , 2005, 56, 787-797. | 2.4 | 158 |
| 31 | The bromodomain protein GTE6 controls leaf development in Arabidopsis by histone acetylation at ASYMMETRIC LEAVES1. <i>Genes and Development</i> , 2005, 19, 2245-2254. | 2.7 | 56 |
| 32 | 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 |
| 33 | 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 |
| 34 | Two basic-helix-loop-helix genes (MYC-146 and GL3) from Arabidopsis 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 |
| 35 | Expression of green fluorescent protein from bacterial and plastid promoters in tobacco chloroplasts. <i>Transgenic Research</i> , 2003, 12, 631-634. | 1.3 | 43 |
| 36 | Chloroplast-to-nucleus signalling: a role for Mg-protoporphyrin. <i>Trends in Genetics</i> , 2003, 19, 526-529. | 2.9 | 27 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 | 2 |
| 42 | The effect of amino acid-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 | 1 |
| 43 | A plastid envelope location of <i>Arabidopsis ent-kaurene oxidase</i> links the plastid and endoplasmic reticulum steps of the gibberellin biosynthesis pathway. <i>Plant Journal</i> , 2001, 28, 201-208. | 2.8 | 143 |
| 44 | Assembly of cytochrome <i>c</i> into the cytochrome <i>b₆</i> complex in isolated pea chloroplasts. <i>FEBS Journal</i> , 2001, 268, 792-799. | 0.2 | 7 |
| 45 | 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 |
| 46 | A novel plastid-targeted J-domain protein in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2001, 46, 615-626. | 2.0 | 15 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | Abnormal Regulation of Photosynthetic Electron Transport in a Chloroplast <i>ycf9</i> Inactivation Mutant. <i>Journal of Biological Chemistry</i> , 2001, 276, 20795-20802. | 1.6 | 27 |
| 51 | 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 |
| 52 | The effect of amino acid-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 |
| 53 | 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 |
| 54 | 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 |

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|----|---|-----|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | The Pea light-independent photomorphogenesis1 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 |
| 61 | Plastid Translation Is Required for the Expression of Nuclear Photosynthesis Genes in the Dark and in Roots of the Pea lip1 Mutant. <i>Plant Cell</i> , 1999, 11, 901-910. | 3.1 | 143 |
| 62 | Decrease in Phosphoribulokinase Activity by Antisense RNA in Transgenic Tobacco. Relationship between Photosynthesis, Growth, and Allocation at Different Nitrogen Levels1. <i>Plant Physiology</i> , 1999, 119, 1125-1136. | 2.3 | 47 |
| 63 | 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 |
| 64 | An Arabidopsis gene encoding a chloroplast-targeted beta-amylase. <i>Plant Journal</i> , 1999, 20, 519-527. | 2.8 | 106 |
| 65 | A galinstan expansion femtosyringe for microinjection of eukaryotic organelles and prokaryotes. <i>Nature Biotechnology</i> , 1999, 17, 906-909. | 9.4 | 155 |
| 66 | GFP movement between chloroplasts. <i>Nature Biotechnology</i> , 1999, 17, 1146-1146. | 9.4 | 17 |
| 67 | 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 |
| 68 | Plastid Translation Is Required for the Expression of Nuclear Photosynthesis Genes in the Dark and in Roots of the Pea lip1 Mutant. <i>Plant Cell</i> , 1999, 11, 901. | 3.1 | 17 |
| 69 | Allele-Specific Interactions Between ttg and gl1 During Trichome Development in Arabidopsis thaliana. <i>Genetics</i> , 1999, 151, 1591-1604. | 1.2 | 103 |
| 70 | Characterisation and promoter analysis of the Arabidopsis gene encoding high-mobility-group protein HMG-I/Y. <i>Plant Molecular Biology</i> , 1998, 36, 897-907. | 2.0 | 21 |
| 71 | 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 |
| 72 | Transient expression of green fluorescent protein in various plastid types following microprojectile bombardment. <i>Plant Journal</i> , 1998, 16, 627-632. | 2.8 | 90 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | Chloroplast SRP54 Interacts with a Specific Subset of Thylakoid Precursor Proteins. <i>Journal of Biological Chemistry</i> , 1997, 272, 11622-11628. | 1.6 | 57 |
| 75 | 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 |
| 76 | 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 |
| 77 | 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 |
| 78 | Title is missing!. <i>Photosynthesis Research</i> , 1997, 54, 155-163. | 1.6 | 6 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | Manipulating photosynthesis. <i>Molecular Biotechnology</i> , 1996, 6, 335-345. | 1.3 | 0 |
| 83 | 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 |
| 84 | 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 |
| 85 | Regulation of Expression of Nuclear Genes Encoding Polypeptides Required for the Light Reactions of Photosynthesis. , 1996, , 621-641. | | 7 |
| 86 | Protein translocation across chloroplast envelope membranes. <i>Trends in Cell Biology</i> , 1995, 5, 243-247. | 3.6 | 68 |
| 87 | Reduction in phosphoribulokinase activity by antisense RNA in transgenic tobacco: effect on CO ₂ assimilation and growth in low irradiance. <i>Plant Journal</i> , 1995, 7, 535-542. | 2.8 | 110 |
| 88 | Developmental, circadian and light regulation of wheat ferredoxin gene expression. <i>Plant Molecular Biology</i> , 1995, 27, 293-306. | 2.0 | 21 |
| 89 | 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 |
| 90 | Manipulation of phosphoribulokinase and phosphate translocator activities in transgenic tobacco plants. <i>Journal of Experimental Botany</i> , 1995, 46, 1309-1315. | 2.4 | 10 |

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|-----|--|-----|-----------|
| 91 | Manipulating Photosynthesis in Transgenic Plants. , 1995, 44, 263-280. | | 1 |
| 92 | Translocation of Cytochrome f Across the Chloroplast Thylakoid Membrane. , 1995, , 2687-2690. | | 0 |
| 93 | 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 |
| 94 | 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 |
| 95 | 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 |
| 96 | 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 |
| 97 | 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 |
| 98 | 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 |
| 99 | Cytochrome f: Structure, function and biosynthesis. <i>Photosynthesis Research</i> , 1992, 34, 359-374. | 1.6 | 95 |
| 100 | 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 |
| 101 | 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 |
| 102 | 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 |
| 103 | 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 |
| 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 | Synthesis and accumulation of pea plastocyanin in transgenic tobacco plants. <i>Plant Molecular Biology</i> , 1990, 14, 229-238. | 2.0 | 45 |
| 106 | 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 |
| 107 | Expression of the wheat chloroplast gene for CF0 subunit IV of ATP synthase. <i>Current Genetics</i> , 1990, 18, 471-476. | 0.8 | 4 |
| 108 | Nucleotide sequence and transcripts of the pea chloroplast gene encoding CF0 subunit III of ATP synthase. <i>Gene</i> , 1990, 90, 227-233. | 1.0 | 8 |

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|-----|---|-----|-----------|
| 109 | EXPRESSION OF GENES FOR PHOTOSYNTHETIC ELECTRON TRANSFER COMPONENTS IN TRANSGENIC PLANTS. , 1990, , 191-205. | | 2 |
| 110 | Characterisation of a Full-Length cDNA Clone Encoding the Pea Rieske Fe-S Protein : Import and Processing by Isolated Chloroplasts. , 1990, , 2173-2176. | | 0 |
| 111 | Genetic Manipulation of the Chloroplast Genome. , 1989, 12, 317-335. | | 5 |
| 112 | Nucleotide sequence of therpoA gene in wheat chloroplast DNA. Nucleic Acids Research, 1989, 17, 6394-6394. | 6.5 | 15 |
| 113 | Two small open reading frames are co-transcribed with the pea chloroplast genes for the polypeptides of cytochrome b-559. Current Genetics, 1989, 15, 213-220. | 0.8 | 34 |
| 114 | The plastid rpoA gene encoding a protein homologous to the bacterial RNA polymerase alpha subunit is expressed in pea chloroplasts. Molecular Genetics and Genomics, 1989, 217, 77-84. | 2.4 | 55 |
| 115 | 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. Plant Molecular Biology, 1989, 12, 439-451. | 2.0 | 66 |
| 116 | A photosystem II polypeptide is encoded by an open reading frame co-transcribed with genes for cytochrome b-559 in wheat chloroplast DNA. Plant Molecular Biology, 1989, 12, 141-151. | 2.0 | 34 |
| 117 | Characterization of cDNA clones encoding the extrinsic 23 kDa polypeptide of the oxygen-evolving complex of photosystem II in pea. Plant Molecular Biology, 1989, 13, 573-582. | 2.0 | 30 |
| 118 | Plastocyanin is encoded by a single-copy gene in the pea haploid genome. Plant Molecular Biology, 1989, 12, 655-666. | 2.0 | 52 |
| 119 | Detection of calcium binding by photosystem II polypeptides immobilised onto nitrocellulose membrane. FEBS Letters, 1989, 249, 79-82. | 1.3 | 47 |
| 120 | A 10 kDa polypeptide associated with the oxygen-evolving complex of photosystem II has a putative C-terminal non-cleavable thylakoid transfer domain. FEBS Letters, 1989, 242, 435-438. | 1.3 | 35 |
| 121 | Genes and Polypeptides of Photosystem II. , 1989, , 423-435. | | 2 |
| 122 | Characterization of cDNA Clones Encoding the Pea Chloroplast Rieske Fe-S Protein. , 1989, , 473-476. | | 2 |
| 123 | Localization and nucleotide sequence of the gene for the 8 kDa subunit of photosystem I in pea and wheat chloroplast DNA. Plant Molecular Biology, 1988, 11, 311-319. | 2.0 | 67 |
| 124 | Characterisation of a full-length cDNA clone for pea ferredoxin-NADP+ reductase. Plant Molecular Biology, 1988, 10, 511-520. | 2.0 | 94 |
| 125 | Synthesis and assembly of the cytochrome b-f complex in higher plants. Photosynthesis Research, 1988, 17, 125-144. | 1.6 | 45 |
| 126 | N-terminal amino acid sequence analysis of the subunits of pea photosystem I. FEBS Letters, 1988, 228, 157-161. | 1.3 | 48 |

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|-----|--|-----|-----------|
| 127 | Nucleotide sequence of the <i>rbcL</i> gene in wheat chloroplast DNA. <i>Nucleic Acids Research</i> , 1988, 16, 348-348. | 6.5 | 22 |
| 128 | The chloroplast genome and the biogenesis of the chloroplast thylakoid membrane. <i>Biochemical Society Transactions</i> , 1988, 16, 704-706. | 1.6 | 2 |
| 129 | Synthesis and assembly of the cytochrome <i>b₆-f</i> complex in higher plants. , 1988, , 497-516. | | 2 |
| 130 | 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 |
| 131 | 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 |
| 132 | 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 |
| 133 | Chapter 14 Genetics and synthesis of chloroplast membrane proteins. <i>New Comprehensive Biochemistry</i> , 1987, 15, 319-342. | 0.1 | 16 |
| 134 | Synthesis of Electron Transfer Components of the Photosynthetic Apparatus. , 1987, , 105-113. | | 4 |
| 135 | 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 |
| 136 | A sixth subunit of ATP synthase, an F_0 component, is encoded in the pea chloroplast genome. <i>EMBO Journal</i> , 1986, 5, 217-222. | 3.5 | 109 |
| 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 | Location and nucleotide sequence of the gene for cytochrome <i>b-559</i> in wheat chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1986, 203, 95-100. | 2.4 | 36 |
| 139 | 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 |
| 140 | Synthesis of components of the cytochrome <i>b₆-f</i> complex by isolated pea chloroplasts. <i>FEBS Journal</i> , 1984, 138, 591-595. | 0.2 | 16 |
| 141 | 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 |
| 142 | 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 |
| 143 | Location and nucleotide sequence of the gene for cytochrome <i>f</i> in wheat chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1984, 194, 416-422. | 2.4 | 73 |
| 144 | Localization of the gene for P700 chlorophyll <i>a</i> protein in pea chloroplast DNA. <i>Molecular Genetics and Genomics</i> , 1984, 194, 471-476. | 2.4 | 28 |

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|-----|--|-----|-----------|
| 145 | 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 |
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