

Anthony R Cashmore

List of Publications by Year in descending order

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42
papers

6,525
citations

186265

28
h-index

315739

38
g-index

43
all docs

43
docs citations

43
times ranked

3815
citing authors

#	ARTICLE	IF	CITATIONS
1	Profile of Anthony R. Cashmore. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 443-445.	7.1	1
2	The Lucretian swerve: The biological basis of human behavior and the criminal justice system. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4499-4504.	7.1	81
3	Reply to AnckarsÄter: A belief in free will is based on faith. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, .	7.1	3
4	Physiological and Molecular Characteristics of Plant Circadian Clocks. , 2005, , 185-209.		0
5	Plant Cryptochromes and Signaling. , 2005, , 247-258.		2
6	Cryptochrome Overview. , 2005, , 121-130.		1
7	Cryptochromes. Cell, 2003, 114, 537-543.	28.9	277
8	Cryptochromes: enabling plants and animals to determine circadian time. Cell, 2003, 114, 537-43.	28.9	117
9	An Arabidopsis circadian clock component interacts with both CRY1 and phyB. Nature, 2001, 410, 487-490.	27.8	199
10	Phototropin-related NPL1 controls chloroplast relocation induced by blue light. Nature, 2001, 410, 952-954.	27.8	448
11	The Signaling Mechanism of Arabidopsis CRY1 Involves Direct Interaction with COP1. Plant Cell, 2001, 13, 2573-2587.	6.6	313
12	The Signaling Mechanism of Arabidopsis CRY1 Involves Direct Interaction with COP1. Plant Cell, 2001, 13, 2573.	6.6	1
13	The C Termini of Arabidopsis Cryptochromes Mediate a Constitutive Light Response. Cell, 2000, 103, 815-827.	28.9	383
14	Cryptochrome 1 controls tomato development in response to blue light. Plant Journal, 1999, 18, 551-556.	5.7	87
15	Phytochrome-induced expression of lig1 , a homologue of the fission yeast cell-cycle checkpoint gene hus1 , is associated with the developmental switch in Physarum polycephalum plasmodia. Current Genetics, 1999, 36, 86-93.	1.7	21
16	Cryptochrome blue-light photoreceptors of Arabidopsis implicated in phototropism. Nature, 1998, 392, 720-723.	27.8	168
17	The cryptochrome family of blue/LIV-A photoreceptors. Journal of Plant Research, 1998, 111, 267-270.	2.4	22
18	The CRY1 Blue Light Photoreceptor of Arabidopsis Interacts with Phytochrome A In Vitro. Molecular Cell, 1998, 1, 939-948.	9.7	308

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19	Chimeric Proteins between cry1 and cry2 Arabidopsis Blue Light Photoreceptors Indicate Overlapping Functions and Varying Protein Stability. <i>Plant Cell</i> , 1998, 10, 197-207.	6.6	158
20	Chimeric Proteins between cry1 and cry2 Arabidopsis Blue Light Photoreceptors Indicate Overlapping Functions and Varying Protein Stability. <i>Plant Cell</i> , 1998, 10, 197.	6.6	10
21	An Enzyme Similar to Animal Type II Photolyases Mediates Photoreactivation in Arabidopsis. <i>Plant Cell</i> , 1997, 9, 199.	6.6	20
22	The blue-light receptor cryptochrome 1 shows functional dependence on phytochrome A or phytochrome B in Arabidopsis thaliana. <i>Plant Journal</i> , 1997, 11, 421-427.	5.7	191
23	Intracellular localization of GBF proteins and blue light-induced import of GBF2 fusion proteins into the nucleus of cultured Arabidopsis and soybean cells. <i>Plant Journal</i> , 1997, 11, 967-982.	5.7	74
24	Arabidopsis cryptochrome 1 is a soluble protein mediating blue light-dependent regulation of plant growth and development. <i>Plant Journal</i> , 1996, 10, 893-902.	5.7	220
25	The pef mutants of Arabidopsis thaliana define lesions early in the phytochrome signaling pathway. <i>Plant Journal</i> , 1996, 10, 1103-1110.	5.7	85
26	Seeing blue: the discovery of cryptochrome. <i>Plant Molecular Biology</i> , 1996, 30, 851-861.	3.9	153
27	The G-box: a ubiquitous regulatory DNA element in plants bound by the GBF family of bZIP proteins. <i>Trends in Biochemical Sciences</i> , 1995, 20, 506-510.	7.5	367
28	Mutations throughout an Arabidopsis blue-light photoreceptor impair blue-light-responsive anthocyanin accumulation and inhibition of hypocotyl elongation. <i>Plant Journal</i> , 1995, 8, 653-658.	5.7	194
29	Light-Regulated Transcription. <i>Annual Review of Plant Biology</i> , 1995, 46, 445-474.	14.3	424
30	HY4 gene of A. thaliana encodes a protein with characteristics of a blue-light photoreceptor. <i>Nature</i> , 1993, 366, 162-166.	27.8	1,198
31	Nuclear factors binding to the extensin promoter exhibit differential activity in carrot protoplasts and cells. <i>Plant Molecular Biology</i> , 1992, 18, 739-748.	3.9	11
32	Sequence of the fourth and fifth Photosystem II Type I chlorophyll a/b-binding protein genes of Arabidopsis thaliana and evidence for the presence of a full complement of the extended CAB gene family. <i>Plant Molecular Biology</i> , 1992, 19, 725-733.	3.9	47
33	Photocontrol of the Expression of Genes Encoding Chlorophyll <i>a/b</i> Binding Proteins and Small Subunit of Ribulose-1,5-Bisphosphate Carboxylase in Etiolated Seedlings of <i>Lycopersicon esculentum</i> (L.) and <i>Nicotiana tabacum</i> (L.). <i>Plant Physiology</i> , 1990, 93, 990-997.	4.8	66
34	Genetic Engineering of Nuclear-Encoded Components of the Photosynthetic Apparatus in Arabidopsis. <i>ACS Symposium Series</i> , 1988, , 279-295.	0.5	5
35	Molecular characterization of two clusters of genes encoding the Type I CAB polypeptides of PSII in <i>Nicotiana plumbaginifolia</i> . <i>Plant Molecular Biology</i> , 1987, 10, 117-126.	3.9	44
36	Targeting Nuclear Gene Products into Chloroplasts. <i>Plant Gene Research</i> , 1987, , 321-339.	0.4	4

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37	Expression of nuclear and plastid genes for photosynthesis-specific proteins during tomato fruit development and ripening. <i>Plant Molecular Biology</i> , 1986, 7, 367-376.	3.9	95
38	Targeting of a foreign protein to chloroplasts by fusion to the transit peptide from the small subunit of ribulose 1,5-bisphosphate carboxylase. <i>Nature</i> , 1985, 313, 358-363.	27.8	340
39	Light-inducible and tissue-specific expression of a chimaeric gene under control of the 5' flanking sequence of a pea chlorophyll <i>a/b</i> -binding protein gene. <i>EMBO Journal</i> , 1985, 4, 2723-2729.	7.8	131
40	Molecular characterization and genetic mapping of two clusters of genes encoding chlorophyll <i>a/b</i> -binding proteins in <i>Lycopersicon esculentum</i> (tomato). <i>Gene</i> , 1985, 40, 247-258.	2.2	174
41	The Characterisation of Leaf Messenger RNAs and their Use in the Synthesis of Complementary DNAs. , 1980, , 363-372.		0
42	Reiteration frequency of the gene coding for the small subunit of ribulose-1,5-bisphosphate carboxylase. <i>Cell</i> , 1979, 17, 383-388.	28.9	51