

Timothy A Holton

List of Publications by Year in descending order

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32
papers

4,498
citations

279798

23
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

3698
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics and Biochemistry of Anthocyanin Biosynthesis.. Plant Cell, 1995, 7, 1071-1083.	6.6	1,174
2	Genetics and Biochemistry of Anthocyanin Biosynthesis. Plant Cell, 1995, 7, 1071.	6.6	470
3	Engineering of the Rose Flavonoid Biosynthetic Pathway Successfully Generated Blue-Hued Flowers Accumulating Delphinidin. Plant and Cell Physiology, 2007, 48, 1589-1600.	3.1	404
4	A simple and efficient method for direct cloning of PCR products using ddT-tailed vectors. Nucleic Acids Research, 1991, 19, 1156-1156.	14.5	367
5	Cloning and expression of cytochrome P450 genes controlling flower colour. Nature, 1993, 366, 276-279.	27.8	367
6	Cloning and expression of flavonol synthase from <i>Petunia hybrida</i> . Plant Journal, 1993, 4, 1003-1010.	5.7	267
7	Isolation and characterization of a flavonoid 3'-hydroxylase cDNA clone corresponding to the Ht1 locus of <i>Petunia hybrida</i> . Plant Journal, 1999, 19, 441-451.	5.7	194
8	Title is missing!. Molecular Breeding, 2002, 9, 63-71.	2.1	142
9	Isolation and characterization of a cDNA clone corresponding to the Rt locus of <i>Petunia hybrida</i> . Plant Journal, 1994, 5, 81-92.	5.7	112
10	cDNA microarray analysis of developing grape (<i>Vitis vinifera</i> cv. Shiraz) berry skin. Functional and Integrative Genomics, 2005, 5, 40-58.	3.5	109
11	Molecular Cloning and Characterization of <i>Rosa hybrida</i> Dihydroflavonol 4-reductase Gene. Plant and Cell Physiology, 1995, 36, 1023-1031.	3.1	106
12	Flower color modification of <i>Petunia hybrida</i> commercial varieties by metabolic engineering. Plant Biotechnology, 2004, 21, 377-386.	1.0	95
13	Isolation and functional characterization of a lycopene β -cyclase gene that controls fruit colour of papaya (<i>Carica papaya</i> L.). Journal of Experimental Botany, 2010, 61, 33-39.	4.8	93
14	Metagenomic analysis of viruses associated with maize lethal necrosis in Kenya. Virology Journal, 2018, 15, 90.	3.4	93
15	Moult cycle specific differential gene expression profiling of the crab <i>Portunus pelagicus</i> . BMC Genomics, 2011, 12, 147.	2.8	70
16	Blue roses "a pigment of our imagination?". Trends in Biotechnology, 1994, 12, 40-42.	9.3	63
17	Floriculture: genetic engineering of commercial traits. Trends in Biotechnology, 1995, 13, 350-355.	9.3	54
18	AbacÃ¡ bunchy top virus, a new member of the genus Babuvirus (family Nanoviridae). Archives of Virology, 2008, 153, 135-147.	2.1	52

#	ARTICLE	IF	CITATIONS
19	Sensitive Detection of <i>Xanthomonas oryzae</i> Pathovars <i>oryzae</i> and <i>oryzicola</i> by Loop-Mediated Isothermal Amplification. <i>Applied and Environmental Microbiology</i> , 2014, 80, 4519-4530.	3.1	50
20	Discovery of genes associated with fruit ripening in <i>Carica papaya</i> using expressed sequence tags. <i>Plant Science</i> , 2006, 170, 356-363.	3.6	38
21	Rapid microsatellite marker development for African mahogany (<i>Khaya senegalensis</i> , Meliaceae) using next-generation sequencing and assessment of its intra-specific genetic diversity. <i>Molecular Ecology Resources</i> , 2012, 12, 344-353.	4.8	34
22	Single nucleotide polymorphisms in cytochrome P450 genes from barley. <i>Theoretical and Applied Genetics</i> , 2003, 106, 676-682.	3.6	26
23	The ripening wine grape berry skin transcriptome. <i>Plant Science</i> , 2006, 171, 132-138.	3.6	26
24	Modification of Flower Colour using Genetic Engineering. <i>Biotechnology and Genetic Engineering Reviews</i> , 1994, 12, 63-88.	6.2	22
25	Modification of Flower Colour via Manipulation of P450 Gene Expression in Transgenic Plants. <i>Drug Metabolism and Drug Interactions</i> , 1995, 12, 359-68.	0.3	21
26	[31] Cloning of novel cytochrome P450 gene sequences via polymerase chain reaction amplification. <i>Methods in Enzymology</i> , 1996, 272, 275-283.	1.0	18
27	Detection of Transgenes in Crop Plants Using Molecular Beacon Assays. <i>Plant Molecular Biology Reporter</i> , 1999, 17, 363-370.	1.8	13
28	<i>Paspalum striate</i> mosaic virus: an Australian mastrevirus from <i>Paspalum dilatatum</i> . <i>Archives of Virology</i> , 2012, 157, 193-197.	2.1	7
29	Complete genome sequence of a novel <i>Zantedeschia</i> mild mosaic virus isolate: the first report from Australia and from <i>Alocasia</i> sp.. <i>Archives of Virology</i> , 2016, 161, 1079-1082.	2.1	5
30	First Report of <i>Dasheen mosaic virus</i> Infecting Taro (<i>Colocasia esculenta</i>) from Ethiopia. <i>Plant Disease</i> , 2018, 102, 1470-1470.	1.4	3
31	Validation of a diagnostic tool for the diagnosis of lumpy skin disease. <i>Veterinary Dermatology</i> , 2018, 29, 532-e178.	1.2	3
32	Mangomics: Information Systems Supporting Advanced Mango Breeding. , 2015, , 281-307.		0