Richard B Flavell

List of Publications by Year
in descending order

17	1,982	516561 16	887953 17
papers	citations	h-index	g-index

17	17	17	1767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perspective: 50 years of plant chromosome biology. Plant Physiology, 2021, 185, 731-753.	2.3	1
2	High Resolution Genetic Mapping by Genome Sequencing Reveals Genome Duplication and Tetraploid Genetic Structure of the Diploid Miscanthus sinensis. PLoS ONE, 2012, 7, e33821.	1.1	103
3	Genome-Wide Discovery of cis-Elements in Promoter Sequences Using Gene Expression. OMICS A Journal of Integrative Biology, 2009, 13, 139-151.	1.0	32
4	Insights into corn genes derived from large-scale cDNA sequencing. Plant Molecular Biology, 2009, 69, 179-194.	2.0	212
5	Features of Arabidopsis Genes and Genome Discovered using Full-length cDNAs. Plant Molecular Biology, 2006, 60, 69-85.	2.0	145
6	Agrobacterium T-DNA integration in Arabidopsis is correlated with DNA sequence compositions that occur frequently in gene promoter regions. Functional and Integrative Genomics, 2005, 5, 240-253.	1.4	43
7	Full-length messenger RNA sequences greatly improve genome annotation. Genome Biology, 2002, 3, research0029.1.	13.9	147
8	Developmentally and transgene regulated nuclear processing of primary transcripts of chalcone synthase A in petunia. Plant Journal, 2000, 23, 63-72.	2.8	25
9	Post-transcriptional gene silencing of chalcone synthase in transgenic petunias, cytosine methylation and epigenetic variation. Plant Journal, 1999, 18, 33-42.	2.8	19
10	Details of T-DNA structural organization from a transgenic Petunia population exhibiting co-suppression. Plant Molecular Biology, 1996, 32, 1197-1203.	2.0	103
11	Correlation between the size of the intergenic regulatory region, the status of cytosine methylation of rRNA genes and nucleolar expression in wheat. Molecular Genetics and Genomics, 1993, 236-236, 155-162.	2.4	88
12	Key Features of Cereal Genome Organization as Revealed by the Use of Cytosine Methylation-Sensitive Restriction Endonucleases. Genomics, 1993, 15, 472-482.	1.3	84
13	Protein-binding to reiterated motifs within the wheat rRNA gene promoter and upstream repeats. Plant Molecular Biology, 1992, 20, 911-919.	2.0	19
14	Molecular coevolution: DNA divergence and the maintenance of function. Cell, 1984, 38, 622-623.	13.5	226
15	A chimaeric antibiotic resistance gene as a selectable marker for plant cell transformation. Nature, 1983, 304, 184-187.	13.7	555
16	Sequence organisation analysis of the wheat and rye genomes by interspecies DNA/DNA hybridisation. Journal of Molecular Biology, 1978, 123, 327-359.	2.0	85
17	Nucleotide sequence organisation in the wheat genome. Heredity, 1976, 37, 231-252.	1.2	95