James C Estill

List of Publications by Year
in descending order

13 papers	5,680 citations	687363 13 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	8196 citing authors

#	Article	IF	Citations
1	The Amborella Genome and the Evolution of Flowering Plants. Science, 2013, 342, 1241089.	12.6	743
2	A physical map for the Amborella trichopoda genome sheds light on the evolution of angiosperm genome structure. Genome Biology, 2011, 12, R48.	9.6	28
3	A draft physical map of a D-genome cotton species (Gossypium raimondii). BMC Genomics, 2010, 11, 395.	2.8	48
4	Natural selection on gene function drives the evolution of LTR retrotransposon families in the rice genome. Genome Research, 2009, 19, 243-254.	5.5	82
5	Exceptional Diversity, Non-Random Distribution, and Rapid Evolution of Retroelements in the B73 Maize Genome. PLoS Genetics, 2009, 5, e1000732.	3.5	322
6	The DAWGPAWS pipeline for the annotation of genes and transposable elements in plant genomes. Plant Methods, 2009, 5, 8.	4.3	21
7	The B73 Maize Genome: Complexity, Diversity, and Dynamics. Science, 2009, 326, 1112-1115.	12.6	3,612
8	Many gene and domain families have convergent fates following independent whole-genome duplication events in Arabidopsis, Oryza, Saccharomyces and Tetraodon. Trends in Genetics, 2006, 22, 597-602.	6.7	181
9	Organization and evolution of resistance gene analogs in peanut. Molecular Genetics and Genomics, 2005, 274, 248-263.	2.1	37
10	Comparative physical mapping links conservation of microsynteny to chromosome structure and recombination in grasses. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13206-13211.	7.1	141
11	Comparative genomics of Gossypium and Arabidopsis: Unraveling the consequences of both ancient and recent polyploidy. Genome Research, 2005, 15, 1198-1210.	5.5	54
12	An SNP Resource for Rice Genetics and Breeding Based on SubspeciesIndicaandJaponicaGenome Alignments. Genome Research, 2004, 14, 1812-1819.	5.5	318
13	Structure and evolution of cereal genomes. Current Opinion in Genetics and Development, 2003, 13, 644-650.	3.3	93