Shiran Pasternak

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	High-throughput comparison, functional annotation, and metabolic modeling of plant genomes using the PlantSEED resource. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9645-9650.	7.1	69
2	The iPlant Collaborative: Cyberinfrastructure for Plant Biology. Frontiers in Plant Science, 2011, 2, 34.	3.6	396
3	Detailed Analysis of a Contiguous 22-Mb Region of the Maize Genome. PLoS Genetics, 2009, 5, e1000728.	3.5	39
4	The B73 Maize Genome: Complexity, Diversity, and Dynamics. Science, 2009, 326, 1112-1115.	12.6	3,612
5	A Single Molecule Scaffold for the Maize Genome. PLoS Genetics, 2009, 5, e1000711.	3.5	122
6	Genome-wide detection and characterization of positive selection in human populations. Nature, 2007, 449, 913-918.	27.8	1,788
7	A second generation human haplotype map of over 3.1 million SNPs. Nature, 2007, 449, 851-861.	27.8	4,137
8	The finished DNA sequence of human chromosome 12. Nature, 2006, 440, 346-351.	27.8	51
9	Positive Selection of a Pre-Expansion CAG Repeat of the Human SCA2 Gene. PLoS Genetics, 2005, 1, e41.	3.5	49
10	Highly multiplexed molecular inversion probe genotyping: Over 10,000 targeted SNPs genotyped in a single tube assay. Genome Research, 2005, 15, 269-275.	5.5	276
11	Positive Selection of a Pre-expansion CAG Repeat of the Human SCA2 Gene. PLoS Genetics, 2005,	3.5	0