

Antoni Rafalski

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

5,535
citations

566801

15
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

5752
citing authors

#	ARTICLE	IF	CITATIONS
1	The comparison of RFLP, RAPD, AFLP and SSR (microsatellite) markers for germplasm analysis. <i>Molecular Breeding</i> , 1996, 2, 225-238.	1.0	1,993
2	Applications of single nucleotide polymorphisms in crop genetics. <i>Current Opinion in Plant Biology</i> , 2002, 5, 94-100.	3.5	917
3	Gene duplication and exon shuffling by helitron-like transposons generate intraspecies diversity in maize. <i>Nature Genetics</i> , 2005, 37, 997-1002.	9.4	452
4	Extensive intraspecific gene order and gene structural variations between Mo17 and other maize genomes. <i>Nature Genetics</i> , 2018, 50, 1289-1295.	9.4	335
5	Evolution of DNA Sequence Nonhomologies among Maize Inbreds. <i>Plant Cell</i> , 2005, 17, 343-360.	3.1	290
6	Contrasting Effects of Selection on Sequence Diversity and Linkage Disequilibrium at Two Phytoene Synthase Loci[W]. <i>Plant Cell</i> , 2003, 15, 1795-1806.	3.1	239
7	The Complete Sequence of 340 kb of DNA around the Rice Adh1-Adh2 Region Reveals Interrupted Colinearity with Maize Chromosome 4. <i>Plant Cell</i> , 2000, 12, 381-391.	3.1	224
8	Corn and humans: recombination and linkage disequilibrium in two genomes of similar size. <i>Trends in Genetics</i> , 2004, 20, 103-111.	2.9	216
9	Long-range patterns of diversity and linkage disequilibrium surrounding the maize Y1 gene are indicative of an asymmetric selective sweep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9885-9890.	3.3	204
10	Whole genome scan detects an allelic variant of fad2 associated with increased oleic acid levels in maize. <i>Molecular Genetics and Genomics</i> , 2008, 279, 1-10.	1.0	187
11	Insertion-deletion polymorphisms in 3' regions of maize genes occur frequently and can be used as highly informative genetic markers. <i>Plant Molecular Biology</i> , 2002, 48, 539-547.	2.0	140
12	Allelic genome structural variations in maize detected by array comparative genome hybridization. <i>Theoretical and Applied Genetics</i> , 2010, 120, 355-367.	1.8	93
13	Origins, genetic organization and transcription of a family of non-autonomous helitron elements in maize. <i>Plant Journal</i> , 2005, 43, 799-810.	2.8	80
14	Linkage disequilibrium and sequence diversity in a 500-kbp region around the adh1 locus in elite maize germplasm. <i>Theoretical and Applied Genetics</i> , 2004, 109, 681-689.	1.8	76
15	Development of single nucleotide polymorphism (SNP) markers for use in commercial maize (<i>Zea mays</i>) Tj ETQq1 1,0,784314,rgBT /Ove	1.0	75
16	Distribution of Genes, Recombination, and Repetitive Elements in the Maize Genome. <i>Crop Science</i> , 2007, 47, S-83.	0.8	8
17	Genetic Diversity, Linkage Disequilibrium and Association Mapping. , 2009, , 201-219.		6