

Rw Doerge

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11669563/publications.pdf>

Version: 2024-02-01

13
papers

1,890
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2763
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding mechanisms of novel gene expression in polyploids. Trends in Genetics, 2003, 19, 141-147.	6.7	812
2	Epigenetic Natural Variation in Arabidopsis thaliana. PLoS Biology, 2007, 5, e174.	5.6	400
3	High-density haplotyping with microarray-based expression and single feature polymorphism markers in Arabidopsis. Genome Research, 2006, 16, 787-795.	5.5	179
4	Transfer of T-DNA and Vir proteins to plant cells by Agrobacterium tumefaciens induces expression of host genes involved in mediating transformation and suppresses host defense gene expression. Plant Journal, 2003, 35, 219-236.	5.7	147
5	Identification of QTLs controlling gene expression networks defined a priori. BMC Bioinformatics, 2006, 7, 308.	2.6	122
6	Half a Century of Studying Genotype × Environment Interactions in Plant Breeding Experiments. Crop Science, 2016, 56, 2090-2105.	1.8	76
7	Genetic control of susceptibility to experimental Lyme arthritis is polygenic and exhibits consistent linkage to multiple loci on chromosome 5 in four independent mouse crosses. Genes and Immunity, 2001, 2, 388-397.	4.1	55
8	Environmental Regulation of Heterosis in the Allopolyploid Arabidopsis suecica. Plant Physiology, 2016, 170, 2251-2263.	4.8	33
9	Extending the Modified Bayesian Information Criterion (mBIC) to Dense Markers and Multiple Interval Mapping. Biometrics, 2008, 64, 1162-1169.	1.4	21
10	Estimating the Proportion of True Null Hypotheses for Multiple Comparisons. Cancer Informatics, 2008, 6, 117693510800600.	1.9	20
11	Methods for Genome-Wide Analysis of Gene Expression Changes in Polyploids. Methods in Enzymology, 2005, 395, 570-596.	1.0	13
12	Non-chromosomal homeobox gene expression during craniofacial development in the Ts65Dn mouse model of Down syndrome. American Journal of Medical Genetics, Part A, 2013, 161, 1866-1874.	1.2	11
13	MAGI. Epigenetics, 2014, 9, 698-703.	2.7	1