Stefan Scholten

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3200834/publications.pdf

Version: 2024-02-01

13	536	759233 12	1125743 13
papers	citations	h-index	g-index

13	13	13	636
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of CD4+ blood cell count and HIV viral load on treatment response with direct acting antivirals in HIV and HCV coinfected patients: insights from the German Hepatitis C-Registry. HIV Clinical Trials, 2018, 19, 225-234.	2.0	1
2	Small RNA-based prediction of hybrid performance in maize. BMC Genomics, 2018, 19, 371.	2.8	24
3	Parental Expression Variation of Small RNAs Is Negatively Correlated with Grain Yield Heterosis in a Maize Breeding Population. Frontiers in Plant Science, 2018, 9, 13.	3.6	21
4	Transcriptomeâ€based prediction of hybrid performance with unbalanced data from a maize breeding programme. Plant Breeding, 2017, 136, 331-337.	1.9	22
5	Omics-based hybrid prediction in maize. Theoretical and Applied Genetics, 2017, 130, 1927-1939.	3.6	90
6	Analysis of wheat microspore embryogenesis induction by transcriptome and small RNA sequencing using the highly responsive cultivar â€œSvilenaâ€. BMC Plant Biology, 2016, 16, 97.	3.6	38
7	Prediction of hybrid performance in maize with a ridge regression model employed to DNA markers and mRNA transcription profiles. BMC Genomics, 2016, 17, 262.	2.8	28
8	Genome-wide meta-analysis of maize heterosis reveals the potential role of additive gene expression at pericentromeric loci. BMC Plant Biology, 2014, 14, 88.	3.6	54
9	Partial least squares regression, support vector machine regression, and transcriptome-based distances for prediction of maize hybrid performance with gene expression data. Theoretical and Applied Genetics, 2012, 124, 825-833.	3.6	33
10	Correlation between parental transcriptome and field data for the characterization of heterosis in Zea mays L.. Theoretical and Applied Genetics, 2010, 120, 401-413.	3.6	79
11	Transcriptome-based distance measures for grouping of germplasm and prediction of hybrid performance in maize. Theoretical and Applied Genetics, 2010, 120, 441-450.	3.6	111
12	Genomic imprinting in plant embryos. Epigenetics, 2010, 5, 455-459.	2.7	14
13	In vitro fertilization: analysis of early post-fertilization development using cytological and molecular techniques. Sexual Plant Reproduction, 2008, 21, 67-77.	2.2	21