

Vivek Krishnakumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4898050/publications.pdf>

Version: 2024-02-01

17
papers

4,011
citations

623734

14
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

6538
citing authors

#	ARTICLE	IF	CITATIONS
1	An eFP-Seq Browser™ for visualizing and exploring RNA sequencing data. Plant Journal, 2019, 100, 641-654.	5.7	41
2	Hidden genomic evolution in a morphospecies—The landscape of rapidly evolving genes in Tetrahymena. PLoS Biology, 2019, 17, e3000294.	5.6	31
3	ThaleMine: A Warehouse for Arabidopsis Data Integration and Discovery. Plant and Cell Physiology, 2017, 58, pcw200.	3.1	39
4	ePlant: Visualizing and Exploring Multiple Levels of Data for Hypothesis Generation in Plant Biology. Plant Cell, 2017, 29, 1806-1821.	6.6	316
5	Araport11: a complete reannotation of the <i>Arabidopsis thaliana</i> reference genome. Plant Journal, 2017, 89, 789-804.	5.7	925
6	Structure of the germline genome of Tetrahymena thermophila and relationship to the massively rearranged somatic genome. ELife, 2016, 5, .	6.0	130
7	Araport: an application platform for data discovery. Concurrency Computation Practice and Experience, 2015, 27, 4412-4422.	2.2	9
8	Polyribosomal RNA-Seq Reveals the Decreased Complexity and Diversity of the Arabidopsis Translatome. PLoS ONE, 2015, 10, e0117699.	2.5	40
9	Araport: the Arabidopsis Information Portal. Nucleic Acids Research, 2015, 43, D1003-D1009.	14.5	193
10	A Maize Database Resource that Captures Tissue-Specific and Subcellular-Localized Gene Expression, via Fluorescent Tags and Confocal Imaging (Maize Cell Genomics Database). Plant and Cell Physiology, 2015, 56, e12-e12.	3.1	29
11	MarkerMiner 1.0: A new application for phylogenetic marker development using angiosperm transcriptomes. Applications in Plant Sciences, 2015, 3, 1400115.	2.1	156
12	MTGD: The Medicago truncatula Genome Database. Plant and Cell Physiology, 2015, 56, e1-e1.	3.1	83
13	The Arabidopsis Information Portal: An Application Platform for Data Discovery. , 2014, , .		0
14	An improved genome release (version Mt4.0) for the model legume Medicago truncatula. BMC Genomics, 2014, 15, 312.	2.8	381
15	Transcriptome and methylome profiling reveals relics of genome dominance in the mesopolyploid Brassica oleracea. Genome Biology, 2014, 15, R77.	9.6	456
16	The Medicago genome provides insight into the evolution of rhizobial symbioses. Nature, 2011, 480, 520-524.	27.8	1,166
17	A web-based software system for dynamic gene cluster comparison across multiple genomes. Bioinformatics, 2009, 25, 956-957.	4.1	4