

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