

Vasantika Suryawanshi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

696
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome Sequencing Identifies <i>SPL7</i> -Regulated Copper Acquisition Genes <i>FRO4</i> and <i>FRO5</i> and the Copper Dependence of Iron Homeostasis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2012, 24, 738-761.	6.6	286
2	Ecology and genomics of an important crop wild relative as a prelude to agricultural innovation. <i>Nature Communications</i> , 2018, 9, 649.	12.8	142
3	Global-level population genomics reveals differential effects of geography and phylogeny on horizontal gene transfer in soil bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15200-15209.	7.1	85
4	Recombination increases human immunodeficiency virus fitness, but not necessarily diversity. <i>Journal of General Virology</i> , 2008, 89, 1467-1477.	2.9	57
5	Genome Structure of the Heavy Metal Hyperaccumulator <i>Noccaea caerulea</i> and Its Stability on Metalliferous and Nonmetalliferous Soils. <i>Plant Physiology</i> , 2015, 169, 674-689.	4.8	51
6	Between-species differences in gene copy number are enriched among functions critical for adaptive evolution in <i>Arabidopsis halleri</i> . <i>BMC Genomics</i> , 2016, 17, 1034.	2.8	28
7	Taking Multiple Infections of Cells and Recombination into Account Leads to Small Within-Host Effective-Population-Size Estimates of HIV-1. <i>PLoS ONE</i> , 2011, 6, e14531.	2.5	21
8	Genomic diversity and genome-wide association analysis related to yield and fatty acid composition of wild American oil palm. <i>Plant Science</i> , 2021, 304, 110731.	3.6	12
9	Immunodominant MHC-II (Major Histocompatibility Complex II) Restricted Epitopes in Human Apolipoprotein B. <i>Circulation Research</i> , 2022, 131, 258-276.	4.5	8
10	Single-Cell in Research. <i>Methods in Molecular Biology</i> , 2022, 2419, 765-778.	0.9	4
11	Thymus-Derived CD4+CD8+ Cells Reside in Mediastinal Adipose Tissue and the Aortic Arch. <i>Journal of Immunology</i> , 2021, 207, ji2100208.	0.8	1
12	Longitudinal clonal tracking in humanized mice reveals sustained polyclonal repopulation of gene-modified human-HSPC despite vector integration bias. <i>Stem Cell Research and Therapy</i> , 2021, 12, 528.	5.5	0