

Ryan C Kirkbride

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

2,974
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

3403
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing of allotetraploid cotton (<i>Gossypium hirsutum</i> L. acc. TM-1) provides a resource for fiber improvement. <i>Nature Biotechnology</i> , 2015, 33, 531-537.	17.5	1,560
2	Global analysis of gene activity during <i>Arabidopsis</i> seed development and identification of seed-specific transcription factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 8063-8070.	7.1	509
3	Comprehensive developmental profiles of gene activity in regions and subregions of the <i>Arabidopsis</i> seed. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E435-44.	7.1	381
4	Genomic diversifications of five <i>Gossypium</i> allopolyploid species and their impact on cotton improvement. <i>Nature Genetics</i> , 2020, 52, 525-533.	21.4	249
5	Dosage-Dependent Deregulation of an AGAMOUS-LIKE Gene Cluster Contributes to Interspecific Incompatibility. <i>Current Biology</i> , 2009, 19, 1128-1132.	3.9	123
6	Maternal small RNAs mediate spatial-temporal regulation of gene expression, imprinting, and seed development in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2761-2766.	7.1	54
7	An Epigenetic Role for Disrupted Paternal Gene Expression in Postzygotic Seed Abortion in <i>Arabidopsis</i> Interspecific Hybrids. <i>Molecular Plant</i> , 2015, 8, 1766-1775.	8.3	39
8	Transcriptome atlas of the <i>Arabidopsis funiculus</i> – a study of maternal seed subregions. <i>Plant Journal</i> , 2015, 82, 41-53.	5.7	31
9	LEAFY COTYLEDON1, a Key Regulator of Seed Development, Is Expressed in Vegetative and Sexual Propagules of <i>Selaginella moellendorffii</i> . <i>PLoS ONE</i> , 2013, 8, e67971.	2.5	21
10	LCM and RNA-seq analyses revealed roles of cell cycle and translational regulation and homoeolog expression bias in cotton fiber cell initiation. <i>BMC Genomics</i> , 2021, 22, 309.	2.8	7