

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	4,893 citations	19 h-index	29 g-index
29 ext. papers	6,127 ext. citations	15.4 avg, IF	5.2 L-index

#	Paper	IF	Citations
25	Highly integrated single-base resolution maps of the epigenome in Arabidopsis. <i>Cell</i> , 2008 , 133, 523-36	56.2	1896
24	Cistrome and Epicistrome Features Shape the Regulatory DNA Landscape. <i>Cell</i> , 2016 , 165, 1280-1292	56.2	528
23	Transgenerational epigenetic instability is a source of novel methylation variants. <i>Science</i> , 2011 , 334, 369-73	33.3	485
22	Epigenomic Diversity in a Global Collection of Arabidopsis thaliana Accessions. <i>Cell</i> , 2016 , 166, 492-505	56.2	353
21	A link between RNA metabolism and silencing affecting Arabidopsis development. <i>Developmental Cell</i> , 2008 , 14, 854-66	10.2	328
20	Ethylene-binding activity, gene expression levels, and receptor system output for ethylene receptor family members from Arabidopsis and tomato. <i>Plant Journal</i> , 2005 , 41, 651-9	6.9	167
19	Arabidopsis seedling growth response and recovery to ethylene. A kinetic analysis. <i>Plant Physiology</i> , 2004 , 136, 2913-20	6.6	150
18	Mapping genome-wide transcription-factor binding sites using DAP-seq. <i>Nature Protocols</i> , 2017 , 12, 1659-1672	18.72	142
17	High-Throughput Single-Cell Transcriptome Profiling of Plant Cell Types. <i>Cell Reports</i> , 2019 , 27, 2241-2247	17.64	141
16	Linking genotype to phenotype using the Arabidopsis unimutant collection. <i>Plant Journal</i> , 2010 , 61, 928-40	11.49	141
15	An adapter ligation-mediated PCR method for high-throughput mapping of T-DNA inserts in the Arabidopsis genome. <i>Nature Protocols</i> , 2007 , 2, 2910-7	18.8	96
14	Transcriptomic analysis of field-droughted sorghum from seedling to maturity reveals biotic and metabolic responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 ,	11.5	68
13	Ethylene stimulates nutations that are dependent on the ETR1 receptor. <i>Plant Physiology</i> , 2006 , 142, 1690-700	6.6	56
12	The Arabidopsis Auxin Receptor F-Box Proteins AFB4 and AFB5 Are Required for Response to the Synthetic Auxin Picloram. <i>G3: Genes, Genomes, Genetics</i> , 2016 , 6, 1383-90	3.2	54
11	A user's guide to the Arabidopsis T-DNA insertion mutant collections. <i>Methods in Molecular Biology</i> , 2015 , 1284, 323-42	1.4	52
10	Expansin message regulation in parasitic angiosperms: marking time in development. <i>Plant Cell</i> , 2000 , 12, 1455-65	11.6	48
9	The regulatory and transcriptional landscape associated with carbon utilization in a filamentous fungus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 6003-6013	11.5	25

8	Regulation of Cell-to-Cell Communication and Cell Wall Integrity by a Network of MAP Kinase Pathways and Transcription Factors in. <i>Genetics</i> , 2018 , 209, 489-506	4	23
7	DNA affinity purification sequencing and transcriptional profiling reveal new aspects of nitrogen regulation in a filamentous fungus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
6	Plant single-cell solutions for energy and the environment. <i>Communications Biology</i> , 2021 , 4, 962	6.7	5
5	Long-read metagenomics of soil communities reveals phylum-specific secondary metabolite dynamics. <i>Communications Biology</i> , 2021 , 4, 1302	6.7	2
4	Persistence and plasticity in bacterial gene regulation. <i>Nature Methods</i> , 2021 , 18, 1499-1505	21.6	2
3	Aspects of the <i>Neurospora crassa</i> Sulfur Starvation Response Are Revealed by Transcriptional Profiling and DNA Affinity Purification Sequencing. <i>MSphere</i> , 2021 , 6, e0056421	5	1
2	Ethylene Perception in Arabidopsis by the ETR1 Receptor Family 2003 , 439-457		
1	An optimized ChIP-Seq framework for profiling histone modifications in .. <i>Plant Direct</i> , 2022 , 6, e392	3.3	