SÃ©bastien Aubourg

List of Publications by Year
in descending order

10 papers	2,420 citations	1040056 9 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	3554 citing authors

#	Article	IF	Citations
1	Genome-Wide Analysis of Arabidopsis Pentatricopeptide Repeat Proteins Reveals Their Essential Role in Organelle Biogenesis[W]. Plant Cell, 2004, 16, 2089-2103.	6.6	1,132
2	High-quality de novo assembly of the apple genome and methylome dynamics of early fruit development. Nature Genetics, 2017, 49, 1099-1106.	21.4	693
3	Versatile Gene-Specific Sequence Tags for Arabidopsis Functional Genomics: Transcript Profiling and Reverse Genetics Applications. Genome Research, 2004, 14, 2176-2189.	5.5	282
4	CATdb: a public access to Arabidopsis transcriptome data from the URGV-CATMA platform. Nucleic Acids Research, 2007, 36, D986-D990.	14.5	160
5	The SCOOP12 peptide regulates defense response and root elongation in Arabidopsis thaliana. Journal of Experimental Botany, 2019, 70, 1349-1365.	4.8	59
6	Exploration of plant genomes in the FLAGdb++ environment. Plant Methods, 2011, 7, 8.	4.3	45
7	GEM2Net: from gene expression modeling to -omics networks, a new CATdb module to investigate Arabidopsis thaliana genes involved in stress response. Nucleic Acids Research, 2015, 43, D1010-D1017.	14.5	14
8	Analysis of CATMA transcriptome data identifies hundreds of novel functional genes and improves gene models in the Arabidopsis genome. BMC Genomics, 2007, 8, 401.	2.8	12
9	The peptide SCOOP12 acts on reactive oxygen species homeostasis to modulate cell division and elongation in Arabidopsis primary root. Journal of Experimental Botany, 2022, 73, 6115-6132.	4.8	12
10	The MIK2/SCOOP Signaling System Contributes to Arabidopsis Resistance Against Herbivory by Modulating Jasmonate and Indole Glucosinolate Biosynthesis. Frontiers in Plant Science, 2022, 13, 852808.	3.6	11