

SÃ©bastien Aubourg

List of Publications by Year in descending order

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Version: 2024-02-01

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