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List of Publications by Year
in descending order

22 papers	3,082 citations	430874 18 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	4385 citing authors

#	Article	IF	Citations
1	Transcriptional reprogramming during floral fate acquisition. IScience, 2022, 25, 104683.	4.1	2
2	Repressor for hire! The vital roles of TOPLESSâ€mediated transcriptional repression in plants. New Phytologist, 2021, 231, 963-973.	7.3	34
3	The CEP5 Peptide Promotes Abiotic Stress Tolerance, As Revealed by Quantitative Proteomics, and Attenuates the AUX/IAA Equilibrium in Arabidopsis. Molecular and Cellular Proteomics, 2020, 19, 1248-1262.	3.8	35
4	Use of Fluorescent Reporters to Analyse Dynamic and Spatial Responses to Mechanical Wounding. Methods in Molecular Biology, 2020, 2085, 161-168.	0.9	0
5	Wounding-Induced Stomatal Closure Requires Jasmonate-Mediated Activation of GORK K+ Channels by a Ca2+ Sensor-Kinase CBL1-CIPK5 Complex. Developmental Cell, 2019, 48, 87-99.e6.	7.0	74
6	Rice auxin influx carrier OsAUX1 facilitates root hair elongation in response to low external phosphate. Nature Communications, 2018, 9, 1408.	12.8	110
7	The Rosa genome provides new insights into the domestication of modern roses. Nature Genetics, 2018, 50, 772-777.	21.4	344
8	Transcriptional induction of cell wall remodelling genes is coupled to microtubule-driven growth isotropy at the shoot apex in Arabidopsis. Development (Cambridge), 2018, 145, .	2.5	42
9	Structure of the Arabidopsis TOPLESS corepressor provides insight into the evolution of transcriptional repression. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8107-8112.	7.1	90
10	A multi-scale model of the interplay between cell signalling and hormone transport in specifying the root meristem of Arabidopsis thaliana. Journal of Theoretical Biology, 2016, 404, 182-205.	1.7	19
11	Lateral root emergence in Arabidopsis is dependent on transcription factor LBD29 regulating auxin influx carrier LAX3. Development (Cambridge), 2016, 143, 3340-9.	2.5	111
12	Q&A: How does jasmonate signaling enable plants to adapt and survive?. BMC Biology, 2016, 14, 79.	3.8	26
13	A fluorescent hormone biosensor reveals the dynamics of jasmonate signalling in plants. Nature Communications, 2015, 6, 6043.	12.8	130
14	Comparison of plant hormone signalling systems. Essays in Biochemistry, 2015, 58, 165-181.	4.7	52
15	Time-Profiling Fluorescent Reporters in the Arabidopsis Root. Methods in Molecular Biology, 2014, 1056, 11-17.	0.9	7
16	Floral organ abscission peptide IDA and its HAE/HSL2 receptors control cell separation during lateral root emergence. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5235-5240.	7.1	213
17	Sequential induction of auxin efflux and influx carriers regulates lateral root emergence. Molecular Systems Biology, 2013, 9, 699.	7.2	104
18	From jellyfish to biosensors: the use of fluorescent proteins in plants. International Journal of Developmental Biology, 2013, 57, 525-533.	0.6	26

#	Article	IF	Citations
19	Root gravitropism is regulated by a transient lateral auxin gradient controlled by a tipping-point mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4668-4673.	7.1	304
20	A novel sensor to map auxin response and distribution at high spatio-temporal resolution. Nature, 2012, 482, 103-106.	27.8	664
21	The auxin signalling network translates dynamic input into robust patterning at the shoot apex. Molecular Systems Biology, 2011, 7, 508.	7.2	520
22	Lateral root emergence: a difficult birth. Journal of Experimental Botany, 2009, 60, 3637-3643.	4.8	167