

Rossana Henriques

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,687
citations

279798

23
h-index

501196

28
g-index

30
all docs

30
docs citations

30
times ranked

6022
citing authors

#	ARTICLE	IF	CITATIONS
1	Agrobacterium-mediated transformation of <i>Arabidopsis thaliana</i> using the floral dip method. <i>Nature Protocols</i> , 2006, 1, 641-646.	12.0	1,758
2	PSEUDO-RESPONSE REGULATORS 9, 7, and 5 Are Transcriptional Repressors in the <i>Arabidopsis</i> Circadian Clock. <i>Plant Cell</i> , 2010, 22, 594-605.	6.6	507
3	A protein kinase target of a PDK1 signalling pathway is involved in root hair growth in <i>Arabidopsis</i> . <i>EMBO Journal</i> , 2004, 23, 572-581.	7.8	285
4	Knock-out of <i>Arabidopsis</i> metal transporter gene IRT1 results in iron deficiency accompanied by cell differentiation defects. <i>Plant Molecular Biology</i> , 2002, 50, 587-597.	3.9	229
5	Targeted Degradation of PSEUDO-RESPONSE REGULATOR5 by an SCF ^{ZTL} Complex Regulates Clock Function and Photomorphogenesis in <i>Arabidopsis thaliana</i> . <i>Plant Cell</i> , 2007, 19, 2516-2530.	6.6	223
6	F-Box Proteins FKF1 and LKP2 Act in Concert with ZEITLUPE to Control <i>Arabidopsis</i> Clock Progression. <i>Plant Cell</i> , 2010, 22, 606-622.	6.6	220
7	<i>Arabidopsis</i> PHYTOCHROME INTERACTING FACTOR Proteins Promote Phytochrome B Polyubiquitination by COP1 E3 Ligase in the Nucleus. <i>Plant Cell</i> , 2010, 22, 2370-2383.	6.6	201
8	Growth signalling pathways in <i>Arabidopsis</i> and the AGC protein kinases. <i>Trends in Plant Science</i> , 2003, 8, 424-431.	8.8	175
9	<i>Arabidopsis</i> E2FA stimulates proliferation and endocycle separately through RBR-bound and RBR-free complexes. <i>EMBO Journal</i> , 2012, 31, 1480-1493.	7.8	142
10	The antiphase regulatory module comprising <i>CDF5</i> and its antisense <i>scpRNA</i> links the circadian clock to photoperiodic flowering. <i>New Phytologist</i> , 2017, 216, 854-867.	7.3	112
11	<i>Arabidopsis</i> S6 kinase mutants display chromosome instability and altered RBR1-E2F pathway activity. <i>EMBO Journal</i> , 2010, 29, 2979-2993.	7.8	98
12	Circadian Waves of Transcriptional Repression Shape PIF-Regulated Photoperiod-Responsive Growth in <i>Arabidopsis</i> . <i>Current Biology</i> , 2018, 28, 311-318.e5.	3.9	93
13	FAR-RED ELONGATED HYPOCOTYL1 and FHY1-LIKE Associate with the <i>Arabidopsis</i> Transcription Factors LAF1 and HFR1 to Transmit Phytochrome A Signals for Inhibition of Hypocotyl Elongation. <i>Plant Cell</i> , 2009, 21, 1341-1359.	6.6	89
14	Rapid identification of <i>Arabidopsis</i> insertion mutants by non-radioactive detection of T-DNA tagged genes. <i>Plant Journal</i> , 2002, 32, 243-253.	5.7	82
15	Regulated proteolysis in light-related signaling pathways. <i>Current Opinion in Plant Biology</i> , 2009, 12, 49-56.	7.1	74
16	Balancing act: matching growth with environment by the TOR signalling pathway. <i>Journal of Experimental Botany</i> , 2014, 65, 2691-2701.	4.8	64
17	Circadian Clock Regulates Dynamic Chromatin Modifications Associated with <i>Arabidopsis</i> CCA1/LHY and TOC1 Transcriptional Rhythms. <i>Plant and Cell Physiology</i> , 2012, 53, 2016-2029.	3.1	49
18	Three Transcription Factors, HFR1, LAF1 and HY5, Regulate Largely Independent Signaling Pathways Downstream of Phytochrome A. <i>Plant and Cell Physiology</i> , 2013, 54, 907-916.	3.1	45

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19	Strategies and mechanisms of plant virus resistance. <i>Plant Biotechnology Reports</i> , 2007, 1, 125-134.	1.5	42
20	Chromatin remodeling and alternative splicing: Pre- and post-transcriptional regulation of the <i>Arabidopsis</i> circadian clock. <i>Seminars in Cell and Developmental Biology</i> , 2013, 24, 399-406.	5.0	36
21	Literature review of baseline information on non-coding RNA (ncRNA) to support the risk assessment of ncRNA-based genetically modified plants for food and feed. <i>EFSA Supporting Publications</i> , 2019, 16, 1688E.	0.7	31
22	TOR tour to auxin. <i>EMBO Journal</i> , 2013, 32, 1069-1071.	7.8	29
23	Under a New Light: Regulation of Light-Dependent Pathways by Non-coding RNAs. <i>Frontiers in Plant Science</i> , 2018, 9, 962.	3.6	28
24	Sugars and the speed of life—Metabolic signals that determine plant growth, development and death. <i>Physiologia Plantarum</i> , 2022, 174, e13656.	5.2	28
25	The photoperiodic response of hypocotyl elongation involves regulation of CDF1 and CDF5 activity. <i>Physiologia Plantarum</i> , 2020, 169, 480-490.	5.2	18
26	S6K1 and E2FB are in mutually antagonistic regulatory links controlling cell growth and proliferation in <i>Arabidopsis</i> . <i>Plant Signaling and Behavior</i> , 2013, 8, e24367.	2.4	17
27	Growing at the right time: interconnecting the TOR pathway with photoperiod and circadian regulation. <i>Journal of Experimental Botany</i> , 2022, 73, 7006-7015.	4.8	3
28	Assessing Protein Stability Under Different Light and Circadian Conditions. <i>Methods in Molecular Biology</i> , 2016, 1398, 141-152.	0.9	2
29	Plant Circadian Network. , 2014, , 333-381.		0