

Brian Jones

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,939
citations

430874

18
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

3456
citing authors

#	ARTICLE	IF	CITATIONS
1	Ethylene and fruit ripening. <i>Physiologia Plantarum</i> , 1997, 101, 727-739.	5.2	619
2	The Tomato Aux/IAA Transcription Factor IAA9 Is Involved in Fruit Development and Leaf Morphogenesis. <i>Plant Cell</i> , 2005, 17, 2676-2692.	6.6	488
3	Cytokinin Regulation of Auxin Synthesis in <i>Arabidopsis</i> Involves a Homeostatic Feedback Loop Regulated via Auxin and Cytokinin Signal Transduction. <i>Plant Cell</i> , 2010, 22, 2956-2969.	6.6	247
4	Down-regulation of DR12, an auxin-response-factor homolog, in the tomato results in a pleiotropic phenotype including dark green and blotchy ripening fruit. <i>Plant Journal</i> , 2002, 32, 603-613.	5.7	223
5	Ethylene-regulated gene expression in tomato fruit: characterization of novel ethylene-responsive and ripening-related genes isolated by differential display. <i>Plant Journal</i> , 1999, 18, 589-600.	5.7	219
6	New members of the tomato ERF family show specific expression pattern and diverse DNA-binding capacity to the GCC box element. <i>FEBS Letters</i> , 2003, 550, 149-154.	2.8	205
7	Soluble Carbohydrates Regulate Auxin Biosynthesis via PIF Proteins in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 24, 4907-4916.	6.6	205
8	LeCTR1, a Tomato CTR1-Like Gene, Demonstrates Ethylene Signaling Ability in <i>Arabidopsis</i> and Novel Expression Patterns in Tomato. <i>Plant Physiology</i> , 2002, 130, 1132-1142.	4.8	143
9	SI-IAA3, a tomato Aux/IAA at the crossroads of auxin and ethylene signalling involved in differential growth. <i>Journal of Experimental Botany</i> , 2009, 60, 1349-1362.	4.8	129
10	ER5, a tomato cDNA encoding an ethylene-responsive LEA-like protein: characterization and expression in response to drought, ABA and wounding. <i>Plant Molecular Biology</i> , 1997, 35, 847-854.	3.9	77
11	Molecular and biochemical characterization of LeCRK1, a ripening-associated tomato CDPK-related kinase. <i>Journal of Experimental Botany</i> , 2004, 56, 25-35.	4.8	76
12	Down-regulation of an Auxin Response Factor in the tomato induces modification of fine pectin structure and tissue architecture. <i>Journal of Experimental Botany</i> , 2008, 59, 273-288.	4.8	58
13	Saturating Light Induces Sustained Accumulation of Oil in Plastidal Lipid Droplets in <i>Chlamydomonas reinhardtii</i> . <i>Plant Physiology</i> , 2016, 171, 2406-2417.	4.8	54
14	The <i>SHORT-ROOT</i> -like gene <i>PtSHR2B</i> is involved in <i>Populus</i> phellogen activity. <i>Journal of Experimental Botany</i> , 2016, 67, 1545-1555.	4.8	46
15	TIR1-like auxin-receptors are involved in the regulation of plum fruit development. <i>Journal of Experimental Botany</i> , 2014, 65, 5205-5215.	4.8	41
16	Subterranean space exploration: the development of root system architecture. <i>Current Opinion in Plant Biology</i> , 2012, 15, 97-102.	7.1	40
17	Title is missing!. <i>Plant Molecular Biology Reporter</i> , 1997, 15, 236-245.	1.8	36
18	Auxin and cytokinin regulate each other's levels via a metabolic feedback loop. <i>Plant Signaling and Behavior</i> , 2011, 6, 901-904.	2.4	30

#	ARTICLE	IF	CITATIONS
19	Ectopic expression of Dendrobium EREB5 gene in Arabidopsis influences leaf morphology. In Vitro Cellular and Developmental Biology - Plant, 2014, 50, 425-435.	2.1	3