

Jennifer To

List of Publications by Year in descending order

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14
papers

3,380
citations

687363

13
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

3608
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinin is required for escape but not release from auxin mediated apical dominance. <i>Plant Journal</i> , 2015, 82, 874-886.	5.7	136
2	Identification of Cytokinin-Responsive Genes Using Microarray Meta-Analysis and RNA-Seq in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2013, 162, 272-294.	4.8	230
3	Two-Component Elements Mediate Interactions between Cytokinin and Salicylic Acid in Plant Immunity. <i>PLoS Genetics</i> , 2012, 8, e1002448.	3.5	222
4	Type-A response regulators are required for proper root apical meristem function through post-transcriptional regulation of PIN auxin efflux carriers. <i>Plant Journal</i> , 2011, 68, 1-10.	5.7	98
5	Role of A-type ARABIDOPSIS RESPONSE REGULATORS in meristem maintenance and regeneration. <i>European Journal of Cell Biology</i> , 2010, 89, 279-284.	3.6	103
6	Optimizing root system architecture in biofuel crops for sustainable energy production and soil carbon sequestration. <i>F1000 Biology Reports</i> , 2010, 2, 65.	4.0	8
7	The CYCLIN-A CYCA1;2/TAM Is Required for the Meiosis I to Meiosis II Transition and Cooperates with OSD1 for the Prophase to First Meiotic Division Transition. <i>PLoS Genetics</i> , 2010, 6, e1000989.	3.5	139
8	Cytokinin signaling: two-components and more. <i>Trends in Plant Science</i> , 2008, 13, 85-92.	8.8	361
9	Cytokinin Regulates Type-A <i>Arabidopsis</i> Response Regulator Activity and Protein Stability via Two-Component Phosphorelay. <i>Plant Cell</i> , 2008, 19, 3901-3914.	6.6	240
10	WUSCHEL controls meristem function by direct regulation of cytokinin-inducible response regulators. <i>Nature</i> , 2005, 438, 1172-1175.	27.8	747
11	<i>Arabidopsis</i> Response Regulators ARR3 and ARR4 Play Cytokinin-Independent Roles in the Control of Circadian Period. <i>Plant Cell</i> , 2005, 18, 55-69.	6.6	133
12	Type-A <i>Arabidopsis</i> Response Regulators Are Partially Redundant Negative Regulators of Cytokinin Signaling[W]. <i>Plant Cell</i> , 2004, 16, 658-671.	6.6	631
13	Expression Profiling of Cytokinin Action in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2003, 132, 1998-2011.	4.8	276
14	Mobilization of seed storage lipid by <i>Arabidopsis</i> seedlings is retarded in the presence of exogenous sugars. <i>BMC Plant Biology</i> , 2002, 2, 4.	3.6	56