Jennifer To

List of Publications by Year
in descending order

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