Elisa Fiume

List of Publications by Year
in descending order

17	708	840776 11	888059 17
papers	citations	h-index	g-index

17	17	17	1119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Growth of the Arabidopsis sub-epidermal integument cell layers might require an endosperm signal. Plant Signaling and Behavior, 2017, 12, e1339000.	2.4	8
2	Developmental patterning of the sub-epidermal integument cell layer in Arabidopsis seeds. Development (Cambridge), 2017, 144, 1490-1497.	2.5	23
3	Profiling the onset of somatic embryogenesis in Arabidopsis. BMC Genomics, 2017, 18, 998.	2.8	50
4	An Arabidopsis Natural Epiallele Maintained by a Feed-Forward Silencing Loop between Histone and DNA. PLoS Genetics, 2017, 13, e1006551.	3.5	25
5	Developmental patterning of sub-epidermal cells in the outer integument of Arabidopsis seeds. PLoS ONE, 2017, 12, e0188148.	2.5	20
6	Endosperm and Nucellus Develop Antagonistically in Arabidopsis Seeds. Plant Cell, 2016, 28, 1343-1360.	6.6	69
7	A Framework for Discovering, Designing, and Testing MicroProteins to Regulate Synthetic Transcriptional Modules. Methods in Molecular Biology, 2016, 1482, 175-188.	0.9	2
8	TWS1, a Novel Small Protein, Regulates Various Aspects of Seed and Plant Development. Plant Physiology, 2016, 172, 1732-1745.	4.8	28
9	A Comprehensive Analysis of MicroProteins Reveals Their Potentially Widespread Mechanism of Transcriptional Regulation Â. Plant Physiology, 2014, 165, 149-159.	4.8	21
10	Regulation of Arabidopsis Embryo and Endosperm Development by the Polypeptide Signaling Molecule CLE8. Plant Cell, 2012, 24, 1000-1012.	6.6	105
11	CLE polypeptide signaling gene expression in Arabidopsis embryos. Plant Signaling and Behavior, 2011, 6, 443-444.	2.4	4
12	Comprehensive Analysis ofCLEPolypeptide Signaling Gene Expression and Overexpression Activity in Arabidopsis. Plant Physiology, 2010, 154, 1721-1736.	4.8	154
13	Analyzing Shoot Apical Meristem Development. Methods in Molecular Biology, 2010, 655, 105-129.	0.9	12
14	Analyzing Floral Meristem Development. Methods in Molecular Biology, 2010, 655, 131-142.	0.9	4
15	The essential gene EMB1611 maintains shoot apical meristem function during Arabidopsis development. Plant Journal, 2009, 57, 579-592.	5.7	5
16	A REC8-Dependent Plant Shugoshin Is Required for Maintenance of Centromeric Cohesion during Meiosis and Has No Mitotic Functions. Current Biology, 2005, 15, 948-954.	3.9	99
17	Introns are key regulatory elements of rice tubulin expression. Planta, 2004, 218, 693-703.	3.2	79