

Elisa Fiume

List of Publications by Year in descending order

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17
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708
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840776

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888059

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1119
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#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis of <i>CLE</i> Polypeptide Signaling Gene Expression and Overexpression Activity in Arabidopsis. <i>Plant Physiology</i> , 2010, 154, 1721-1736.	4.8	154
2	Regulation of <i>Arabidopsis</i> Embryo and Endosperm Development by the Polypeptide Signaling Molecule CLE8. <i>Plant Cell</i> , 2012, 24, 1000-1012.	6.6	105
3	A REC8-Dependent Plant Shugoshin Is Required for Maintenance of Centromeric Cohesion during Meiosis and Has No Mitotic Functions. <i>Current Biology</i> , 2005, 15, 948-954.	3.9	99
4	Introns are key regulatory elements of rice tubulin expression. <i>Planta</i> , 2004, 218, 693-703.	3.2	79
5	Endosperm and Nucellus Develop Antagonistically in Arabidopsis Seeds. <i>Plant Cell</i> , 2016, 28, 1343-1360.	6.6	69
6	Profiling the onset of somatic embryogenesis in Arabidopsis. <i>BMC Genomics</i> , 2017, 18, 998.	2.8	50
7	TWS1, a Novel Small Protein, Regulates Various Aspects of Seed and Plant Development. <i>Plant Physiology</i> , 2016, 172, 1732-1745.	4.8	28
8	An Arabidopsis Natural Epiallele Maintained by a Feed-Forward Silencing Loop between Histone and DNA. <i>PLoS Genetics</i> , 2017, 13, e1006551.	3.5	25
9	Developmental patterning of the sub-epidermal integument cell layer in <i>Arabidopsis</i> seeds. <i>Development (Cambridge)</i> , 2017, 144, 1490-1497.	2.5	23
10	A Comprehensive Analysis of MicroProteins Reveals Their Potentially Widespread Mechanism of Transcriptional Regulation. <i>Plant Physiology</i> , 2014, 165, 149-159.	4.8	21
11	Developmental patterning of sub-epidermal cells in the outer integument of Arabidopsis seeds. <i>PLoS ONE</i> , 2017, 12, e0188148.	2.5	20
12	Analyzing Shoot Apical Meristem Development. <i>Methods in Molecular Biology</i> , 2010, 655, 105-129.	0.9	12
13	Growth of the Arabidopsis sub-epidermal integument cell layers might require an endosperm signal. <i>Plant Signaling and Behavior</i> , 2017, 12, e1339000.	2.4	8
14	The essential gene <i>EMB1611</i> maintains shoot apical meristem function during Arabidopsis development. <i>Plant Journal</i> , 2009, 57, 579-592.	5.7	5
15	CLE polypeptide signaling gene expression in Arabidopsis embryos. <i>Plant Signaling and Behavior</i> , 2011, 6, 443-444.	2.4	4
16	Analyzing Floral Meristem Development. <i>Methods in Molecular Biology</i> , 2010, 655, 131-142.	0.9	4
17	A Framework for Discovering, Designing, and Testing MicroProteins to Regulate Synthetic Transcriptional Modules. <i>Methods in Molecular Biology</i> , 2016, 1482, 175-188.	0.9	2