Fabio Fornara

List of Publications by Year
in descending order

36 papers	6,720 citations	185998 28 h-index	344852 36 g-index
37 all docs	37 docs citations	37 times ranked	6225 citing authors

#	Article	IF	Citations
1	OsFD4 promotes the rice floral transition via florigen activation complex formation in the shoot apical meristem. New Phytologist, 2021, 229, 429-443.	3.5	21
2	Structural determinants for NFâ€Y subunit organization and NFâ€Y/DNA association in plants. Plant Journal, 2021, 105, 49-61.	2.8	36
3	SPL transcription factors prevent inflorescence reversion in rice. Molecular Plant, 2021, 14, 1041-1043.	3.9	3
4	Targeted knockout of the gene OsHOL1 removes methyl iodide emissions from rice plants. Scientific Reports, 2021, 11, 17010.	1.6	8
5	Control of flowering in rice through synthetic microProteins. Journal of Integrative Plant Biology, 2020, 62, 730-736.	4.1	8
6	Genome wide screening and comparative genome analysis for Meta-QTLs, ortho-MQTLs and candidate genes controlling yield and yield-related traits in rice. BMC Genomics, 2020, 21, 294.	1.2	44
7	A transcription factor coordinating internode elongation and photoperiodic signals in rice. Nature Plants, 2019, 5, 358-362.	4.7	41
8	Plant Flowering: Imposing DNA Specificity on Histone-Fold Subunits. Trends in Plant Science, 2018, 23, 293-301.	4.3	17
9	Antagonistic Transcription Factor Complexes Modulate the Floral Transition in Rice. Plant Cell, 2017, 29, 2801-2816.	3.1	59
10	Y flowering? Regulation and activity of CONSTANS and CCT-domain proteins in Arabidopsis and crop species. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 655-660.	0.9	25
11	The Importance of Being on Time: Regulatory Networks Controlling Photoperiodic Flowering in Cereals. Frontiers in Plant Science, 2017, 8, 665.	1.7	56
12	Transcriptional and Post-transcriptional Mechanisms Limit Heading Date 1 (Hd1) Function to Adapt Rice to High Latitudes. PLoS Genetics, 2017, 13, e1006530.	1.5	78
13	Alternative splicing enhances transcriptome complexity in desiccating seeds. Journal of Integrative Plant Biology, 2016, 58, 947-958.	4.1	26
14	<i>Hd3a</i>, <i>RFT1</i> and <i>Ehd1</i> integrate photoperiodic and drought stress signals to delay the floral transition in rice. Plant, Cell and Environment, 2016, 39, 1982-1993.	2.8	48
15	Phosphorylation of <scp>CONSTANS</scp> and its <scp>COP</scp>1â€dependent degradation during photoperiodic flowering of Arabidopsis. Plant Journal, 2015, 84, 451-463.	2.8	59
16	Loss of floral repressor function adapts rice to higher latitudes in Europe. Journal of Experimental Botany, 2015, 66, 2027-2039.	2.4	56
17	The <scp>GI</scp>â€"<scp>CDF</scp> module of Arabidopsis affects freezing tolerance and growth as well as flowering. Plant Journal, 2015, 81, 695-706.	2.8	104
18	Combinatorial activities of SHORT VEGETATIVE PHASE and FLOWERING LOCUS C define distinct modes of flowering regulation in Arabidopsis. Genome Biology, 2015, 16, 31.	3.8	150

#	Article	IF	Citations
19	SHORT VEGETATIVE PHASE reduces gibberellin biosynthesis at the <i>Arabidopsis</i> shoot apex to regulate the floral transition. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2760-9.	3.3	132
20	Molecular control of seasonal flowering in rice, arabidopsis and temperate cereals. Annals of Botany, 2014, 114, 1445-1458.	1.4	223
21	Molecular Control of Flowering in Response to Day Length in Rice. Journal of Integrative Plant Biology, 2013, 55, 410-418.	4.1	69
22	Analysis of the <i>Arabidopsis</i> Shoot Meristem Transcriptome during Floral Transition Identifies Distinct Regulatory Patterns and a Leucine-Rich Repeat Protein That Promotes Flowering. Plant Cell, 2012, 24, 444-462.	3.1	178
23	AGL24acts in concert withSOC1andFULduring Arabidopsis floral transition. Plant Signaling and Behavior, 2012, 7, 1251-1254.	1.2	41
24	DOF-binding sites additively contribute to guard cell-specificity of AtMYB60 promoter. BMC Plant Biology, 2011, 11, 162.	1.6	65
25	SnapShot: Control of Flowering in Arabidopsis. Cell, 2010, 141, 550-550.e2.	13.5	529
26	Control of perennial flowering and perenniality in Arabis alpina, a relative of Arabidopsis thaliana. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2009, 153, S195-S196.	0.8	2
27	Arabidopsis DOF Transcription Factors Act Redundantly to Reduce CONSTANS Expression and Are Essential for a Photoperiodic Flowering Response. Developmental Cell, 2009, 17, 75-86.	3.1	493
28	Plant Phase Transitions Make a SPLash. Cell, 2009, 138, 625-627.	13.5	80
29	Regulation and Identity of Florigen: FLOWERING LOCUS T Moves Center Stage. Annual Review of Plant Biology, 2008, 59, 573-594.	8.6	889
30	The rice StMADS11-like genes OsMADS22 and OsMADS47 cause floral reversions in Arabidopsis without complementing the svp and agl24 mutants. Journal of Experimental Botany, 2008, 59, 2181-2190.	2.4	58
31	FT Protein Movement Contributes to Long-Distance Signaling in Floral Induction of Arabidopsis. Science, 2007, 316, 1030-1033.	6.0	1,855
32	The Dâ€lineage MADSâ€box gene <i>OsMADS13</i> controls ovule identity in rice. Plant Journal, 2007, 52, 690-699.	2.8	190
33	The transcription factor FLC confers a flowering response to vernalization by repressing meristem competence and systemic signaling in Arabidopsis. Genes and Development, 2006, 20, 898-912.	2.7	744
34	EU-OSTID: A Collection of Transposon Insertional Mutants for Functional Genomics in Rice. Plant Molecular Biology, 2005, 59, 99-110.	2.0	77
35	Functional Characterization of OsMADS18, a Member of the AP1/SQUA Subfamily of MADS Box Genes. Plant Physiology, 2004, 135, 2207-2219.	2.3	164
36	Comparative analysis of rice MADS-box genes expressed during flower development. Sexual Plant Reproduction, 2002, 15, 113-122.	2.2	91