

Young Hun Song

List of Publications by Year in descending order

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21
papers

2,853
citations

471509

17
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

3437
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoperiodic Flowering: Time Measurement Mechanisms in Leaves. <i>Annual Review of Plant Biology</i> , 2015, 66, 441-464.	18.7	499
2	Flowering time regulation: photoperiod- and temperature-sensing in leaves. <i>Trends in Plant Science</i> , 2013, 18, 575-583.	8.8	490
3	FKF1 Conveys Timing Information for CONSTANS Stabilization in Photoperiodic Flowering. <i>Science</i> , 2012, 336, 1045-1049.	12.6	392
4	F-Box Proteins FKF1 and LKP2 Act in Concert with ZEITLUPE to Control <i>Arabidopsis</i> Clock Progression. <i>Plant Cell</i> , 2010, 22, 606-622.	6.6	220
5	FLOWERING BHLH transcriptional activators control expression of the photoperiodic flowering regulator <i>CONSTANS</i> in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3582-3587.	7.1	211
6	LOV Domain-Containing F-Box Proteins: Light-Dependent Protein Degradation Modules in <i>Arabidopsis</i> . <i>Molecular Plant</i> , 2012, 5, 573-582.	8.3	178
7	Similarities in the circadian clock and photoperiodism in plants. <i>Current Opinion in Plant Biology</i> , 2010, 13, 594-603.	7.1	172
8	Distinct roles of FKF1, GIGANTEA, and ZEITLUPE proteins in the regulation of <i>CONSTANS</i> stability in <i>Arabidopsis</i> photoperiodic flowering. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17672-17677.	7.1	141
9	Molecular basis of flowering under natural long-day conditions in <i>Arabidopsis</i> . <i>Nature Plants</i> , 2018, 4, 824-835.	9.3	115
10	Linked circadian outputs control elongation growth and flowering in response to photoperiod and temperature. <i>Molecular Systems Biology</i> , 2015, 11, 776.	7.2	87
11	DNA-Binding Study Identifies C-Box and Hybrid C/G-Box or C/A-Box Motifs as High-Affinity Binding Sites for STF1 and LONG HYPOCOTYL5 Proteins. <i>Plant Physiology</i> , 2008, 146, 1862-1877.	4.8	72
12	CONSTANS and ASYMMETRIC LEAVES 1 complex is involved in the induction of <i>FLOWERING LOCUS T</i> in photoperiodic flowering in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2012, 69, 332-342.	5.7	60
13	Kinetics of the LOV domain of ZEITLUPE determine its circadian function in <i>Arabidopsis</i> . <i>ELife</i> , 2017, 6, .	6.0	57
14	Time-resolved interaction proteomics of the <i>GIGANTEA</i> protein under diurnal cycles in <i>Arabidopsis</i> . <i>FEBS Letters</i> , 2019, 593, 319-338.	2.8	35
15	Cool nighttime temperatures induce the expression of <i>CONSTANS</i> and <i>FLOWERING LOCUS T</i> to regulate flowering in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2016, 211, 208-224.	7.3	33
16	Isolation of <i>CONSTANS</i> as a TGA4/OBF4 interacting protein. <i>Molecules and Cells</i> , 2008, 25, 559-65.	2.6	26
17	The Effect of Fluctuations in Photoperiod and Ambient Temperature on the Timing of Flowering: Time to Move on Natural Environmental Conditions. <i>Molecules and Cells</i> , 2016, 39, 715-721.	2.6	22
18	Photoperiodic Flowering Regulation in <i>Arabidopsis thaliana</i> . <i>Advances in Botanical Research</i> , 2014, 72, 1-28.	1.1	18

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19	GIGANTEA Regulates the Timing Stabilization of CONSTANS by Altering the Interaction between FKF1 and ZEITLUPE. <i>Molecules and Cells</i> , 2019, 42, 693-701.	2.6	16
20	Comparative transcriptome and metabolome analyses of four <i>Panax</i> species explore the dynamics of metabolite biosynthesis. <i>Journal of Ginseng Research</i> , 2023, 47, 44-53.	5.7	5
21	FLOWERING HTH1 is involved in CONSTANS-mediated flowering regulation in <i>Arabidopsis</i> . <i>Applied Biological Chemistry</i> , 2019, 62, .	1.9	3