

Reka Toth

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

2,285
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

2833
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Circadian Clocks Increase Photosynthesis, Growth, Survival, and Competitive Advantage. <i>Science</i> , 2005, 309, 630-633.	12.6	1,302
2	Plant development goes like clockwork. <i>Trends in Genetics</i> , 2010, 26, 296-306.	6.7	166
3	Nuclear Accumulation of the Phytochrome A Photoreceptor Requires FHY1. <i>Current Biology</i> , 2005, 15, 2125-2130.	3.9	140
4	Light-induced nuclear import of phytochrome-A:GFP fusion proteins is differentially regulated in transgenic tobacco and <i>Arabidopsis</i> . <i>Plant Journal</i> , 2000, 22, 125-133.	5.7	120
5	A Reduced-Function Allele Reveals That <i>EARLY FLOWERING3</i> Repressive Action on the Circadian Clock Is Modulated by Phytochrome Signals in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011, 23, 3230-3246.	6.6	95
6	Forward Genetic Analysis of the Circadian Clock Separates the Multiple Functions of ZEITLUPE. <i>Plant Physiology</i> , 2006, 140, 933-945.	4.8	90
7	Emerging principles in plant chemical genetics. <i>Trends in Plant Science</i> , 2010, 15, 81-88.	8.8	80
8	Conditional Circadian Regulation of <i>PHYTOCHROME A</i> Gene Expression. <i>Plant Physiology</i> , 2001, 127, 1808-1818.	4.8	75
9	Natural diversity in daily rhythms of gene expression contributes to phenotypic variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 905-910.	7.1	68
10	Priaurianin/endosidin ϵ 1 is an actin-stabilizing small molecule identified from a chemical genetic screen for circadian clock effectors in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2012, 71, 338-352.	5.7	53
11	<i>Arabidopsis thaliana</i> Circadian Clock Is Regulated by the Small GTPase LIP1. <i>Current Biology</i> , 2007, 17, 1456-1464.	3.9	36
12	Major Cys protease activities are not essential for senescence in individually darkened <i>Arabidopsis</i> leaves. <i>BMC Plant Biology</i> , 2017, 17, 4.	3.6	26
13	Evening Expression of <i>Arabidopsis GIGANTEA</i> Is Controlled by Combinatorial Interactions among Evolutionarily Conserved Regulatory Motifs. <i>Plant Cell</i> , 2014, 26, 3999-4018.	6.6	17
14	The Root Growth-Regulating Brevicompanine Natural Products Modulate the Plant Circadian Clock. <i>ACS Chemical Biology</i> , 2017, 12, 1466-1471.	3.4	9
15	The Circadian Clock-Associated Small GTPase LIGHT INSENSITIVE PERIOD1 Suppresses Light-Controlled Endoreplication and Affects Tolerance to Salt Stress in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2012, 161, 278-290.	4.8	8