

Rachel M Green

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,357
citations

758635

12
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

1682
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and Analysis of Circadian Rhythms Via Prompt Chlorophyll Fluorescence. <i>Methods in Molecular Biology</i> , 2022, 2398, 33-45.	0.4	2
2	Thermal imaging as a noninvasive technique for analyzing circadian rhythms in plants. <i>New Phytologist</i> , 2019, 224, 1685-1696.	3.5	14
3	PIF-mediated sucrose regulation of the circadian oscillator is light quality and temperature dependent. <i>Genes</i> , 2018, 9, 628.	1.0	11
4	<scp>PHYTOCHROME INTERACTING FACTORS</scp> mediate metabolic control of the circadian system in <i>Arabidopsis</i> . <i>New Phytologist</i> , 2017, 215, 217-228.	3.5	63
5	Correlations between Circadian Rhythms and Growth in Challenging Environments. <i>Plant Physiology</i> , 2017, 173, 1724-1734.	2.3	42
6	<i>CIRCADIAN CLOCK ASSOCIATED1</i> (<i>CCA1</i>) and the Circadian Control of Stomatal Aperture. <i>Plant Physiology</i> , 2017, 175, 1864-1877.	2.3	51
7	Time is honey: circadian clocks of bees and flowers and how their interactions may influence ecological communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160256.	1.8	66
8	The Impact of Domestication on the Circadian Clock. <i>Trends in Plant Science</i> , 2016, 21, 281-283.	4.3	10
9	Cell autonomous and cellâ€type specific circadian rhythms in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2011, 68, 520-531.	2.8	78
10	Circadian clocks and adaptation in <i>Arabidopsis</i> . <i>Molecular Ecology</i> , 2011, 20, 1155-1165.	2.0	83
11	Posttranslational Regulation of <i>CIRCADIAN CLOCK ASSOCIATED1</i> in the Circadian Oscillator of <i>Arabidopsis</i> Å Å. <i>Plant Physiology</i> , 2009, 150, 844-857.	2.3	94
12	Evidence for the adaptive significance of circadian rhythms. <i>Ecology Letters</i> , 2009, 12, 970-981.	3.0	255
13	<i>CIRCADIAN CLOCK ASSOCIATED1</i> Transcript Stability and the Entrainment of the Circadian Clock in <i>Arabidopsis</i> . <i>Plant Physiology</i> , 2007, 145, 925-932.	2.3	55
14	Regulation of output from the plant circadian clock. <i>FEBS Journal</i> , 2007, 274, 335-345.	2.2	144
15	Circadian Rhythms Confer a Higher Level of Fitness to <i>Arabidopsis</i> Plants. <i>Plant Physiology</i> , 2002, 129, 576-584.	2.3	338
16	The Role of <i>CCA1</i> and <i>LHY</i> in the Plant Circadian Clock. <i>Developmental Cell</i> , 2002, 2, 516-518.	3.1	51