

# Rachel M Green

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8088180/publications.pdf>

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