

# Robert C Augustine

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6995689/publications.pdf>

Version: 2024-02-01

19  
papers

1,116  
citations

840776

11  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pioneering algal recombineering. <i>Plant Cell</i> , 2021, 33, 1093-1094.	6.6	0
2	The SUMO ligase MMS21 profoundly influences maize development through its impact on genome activity and stability. <i>PLoS Genetics</i> , 2021, 17, e1009830.	3.5	10
3	FRA1 Kinesin Prevents Cell Wall Deposition from Going Off the Rails. <i>Plant Cell</i> , 2020, 32, 2455-2456.	6.6	0
4	Autophagy Plays Prominent Roles in Amino Acid, Nucleotide, and Carbohydrate Metabolism during Fixed-Carbon Starvation in Maize. <i>Plant Cell</i> , 2020, 32, 2699-2724.	6.6	53
5	Editor Profile: Pascal Genschik. <i>Plant Cell</i> , 2020, 32, 2446-2448.	6.6	0
6	You Are What You Eat: An ATG1-Independent Path to Autophagy. <i>Plant Cell</i> , 2019, 31, 2821-2822.	6.6	2
7	The ABCs of Saffron Transportomics. <i>Plant Cell</i> , 2019, 31, tpc.00720.2019.	6.6	0
8	SUMOylome Profiling Reveals a Diverse Array of Nuclear Targets Modified by the SUMO Ligase SIZ1 during Heat Stress. <i>Plant Cell</i> , 2018, 30, 1077-1099.	6.6	120
9	Maize multi-omics reveal roles for autophagic recycling in proteome remodelling and lipid turnover. <i>Nature Plants</i> , 2018, 4, 1056-1070.	9.3	124
10	Nuclear Positioning Requires a Tug-of-War between Kinesin Motors. <i>Plant Cell</i> , 2018, 30, 1383-1384.	6.6	2
11	SUMOylation: re-wiring the plant nucleus during stress and development. <i>Current Opinion in Plant Biology</i> , 2018, 45, 143-154.	7.1	116
12	Live and Let Die: Phosphatidic Acid Modulates the Self-Incompatibility Response. <i>Plant Cell</i> , 2018, 30, 950-950.	6.6	0
13	Defining the SUMO System in Maize: SUMOylation Is Up-Regulated during Endosperm Development and Rapidly Induced by Stress. <i>Plant Physiology</i> , 2016, 171, 2191-2210.	4.8	58
14	Actin Interacting Protein1 and Actin Depolymerizing Factor Drive Rapid Actin Dynamics in <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2011, 23, 3696-3710.	6.6	70
15	Myosin XI Is Essential for Tip Growth in <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2010, 22, 1868-1882.	6.6	142
16	Rapid Screening for Temperature-Sensitive Alleles in Plants. <i>Plant Physiology</i> , 2009, 151, 506-514.	4.8	23
17	Rapid formin-mediated actin-filament elongation is essential for polarized plant cell growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 13341-13346.	7.1	158
18	Actin depolymerizing factor is essential for viability in plants, and its phosphoregulation is important for tip growth. <i>Plant Journal</i> , 2008, 54, 863-875.	5.7	107

#	ARTICLE	IF	CITATIONS
19	Profilin Is Essential for Tip Growth in the Moss <i>Physcomitrella patens</i> . <i>Plant Cell</i> , 2007, 19, 3705-3722.	6.6	131