

# Steven H Schwartz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5259218/publications.pdf>

Version: 2024-02-01

12  
papers

2,261  
citations

1040056

9  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2593  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and characterization of abscisic acid-deficient Arabidopsis mutants at two new loci. <i>Plant Journal</i> , 1996, 10, 655-661.	5.7	456
2	The tomato carotenoid cleavage dioxygenase 1 genes contribute to the formation of the flavor volatiles Î²-ionone, pseudoionone, and geranylacetone. <i>Plant Journal</i> , 2004, 40, 882-892.	5.7	421
3	Elucidation of the Indirect Pathway of Abscisic Acid Biosynthesis by Mutants, Genes, and Enzymes. <i>Plant Physiology</i> , 2003, 131, 1591-1601.	4.8	376
4	Characterization of a Novel Carotenoid Cleavage Dioxygenase from Plants. <i>Journal of Biological Chemistry</i> , 2001, 276, 25208-25211.	3.4	287
5	The Biochemical Characterization of Two Carotenoid Cleavage Enzymes from Arabidopsis Indicates That a Carotenoid-derived Compound Inhibits Lateral Branching. <i>Journal of Biological Chemistry</i> , 2004, 279, 46940-46945.	3.4	273
6	The genetic and molecular dissection of abscisic acid biosynthesis and signal transduction in Arabidopsis. <i>Plant Physiology and Biochemistry</i> , 1998, 36, 83-89.	5.8	186
7	Carbon Dots for Efficient Small Interfering RNA Delivery and Gene Silencing in Plants. <i>Plant Physiology</i> , 2020, 184, 647-657.	4.8	107
8	Substrate specificity and kinetics for VP14, a carotenoid cleavage dioxygenase in the ABA biosynthetic pathway. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1619, 9-14.	2.4	91
9	Abscisic Acid Biosynthesis and Metabolism. , 2010, , 137-155.		28
10	Development of a High Oil Trait for Maize. <i>Biotechnology in Agriculture and Forestry</i> , 2009, , 303-323.	0.2	13
11	Systemic GFP silencing is associated with high transgene expression in <i>Nicotiana benthamiana</i> . <i>PLoS ONE</i> , 2021, 16, e0245422.	2.5	6
12	Title is missing!. <i>Photosynthesis Research</i> , 1997, 53, 109-120.	2.9	4