

Steven H Schwartz

List of Publications by Year in descending order

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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	Systemic GFP silencing is associated with high transgene expression in <i>Nicotiana benthamiana</i> . <i>PLoS ONE</i> , 2021, 16, e0245422.	2.5	6
2	Carbon Dots for Efficient Small Interfering RNA Delivery and Gene Silencing in Plants. <i>Plant Physiology</i> , 2020, 184, 647-657.	4.8	107
3	Abscisic Acid Biosynthesis and Metabolism. , 2010, , 137-155.		28
4	Development of a High Oil Trait for Maize. <i>Biotechnology in Agriculture and Forestry</i> , 2009, , 303-323.	0.2	13
5	The Biochemical Characterization of Two Carotenoid Cleavage Enzymes from <i>Arabidopsis</i> Indicates That a Carotenoid-derived Compound Inhibits Lateral Branching. <i>Journal of Biological Chemistry</i> , 2004, 279, 46940-46945.	3.4	273
6	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
7	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
8	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
9	Characterization of a Novel Carotenoid Cleavage Dioxygenase from Plants. <i>Journal of Biological Chemistry</i> , 2001, 276, 25208-25211.	3.4	287
10	The genetic and molecular dissection of abscisic acid biosynthesis and signal transduction in <i>Arabidopsis</i> . <i>Plant Physiology and Biochemistry</i> , 1998, 36, 83-89.	5.8	186
11	Title is missing!. <i>Photosynthesis Research</i> , 1997, 53, 109-120.	2.9	4
12	Isolation and characterization of abscisic acid-deficient <i>Arabidopsis</i> mutants at two new loci. <i>Plant Journal</i> , 1996, 10, 655-661.	5.7	456