

# Sophie Jasinski

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

1,514  
citations

706676

14  
h-index

939365

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2285  
citing authors

#	ARTICLE	IF	CITATIONS
1	The nucellus: between cell elimination and sugar transport. <i>Plant Physiology</i> , 2021, 185, 478-490.	2.3	4
2	Post-flowering biotic and abiotic stresses impact nitrogen use efficiency and seed filling in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2020, 71, 4578-4590.	2.4	16
3	ACCELERATED CELL DEATH 6 Acts on Natural Leaf Senescence and Nitrogen Fluxes in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 611170.	1.7	6
4	Improving seed oil and protein content in <i>Brassicaceae</i> : some new genetic insights from <i>Arabidopsis thaliana</i> . <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018, 25, D603.	0.6	7
5	<i>Arabidopsis</i> Seed Content QTL Mapping Using High-Throughput Phenotyping: The Assets of Near Infrared Spectroscopy. <i>Frontiers in Plant Science</i> , 2016, 7, 1682.	1.7	21
6	QTL meta-analysis in <i>Arabidopsis</i> reveals an interaction between leaf senescence and resource allocation to seeds. <i>Journal of Experimental Botany</i> , 2014, 65, 3949-3962.	2.4	42
7	WRINKLED Transcription Factors Orchestrate Tissue-Specific Regulation of Fatty Acid Biosynthesis in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2013, 24, 5007-5023.	3.1	219
8	Natural Variation in Seed Very Long Chain Fatty Acid Content Is Controlled by a New Isoform of KCS18 in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2012, 7, e49261.	1.1	28
9	Insights from ANA-grade angiosperms into the early evolution of CUP-SHAPED COTYLEDON genes. <i>Annals of Botany</i> , 2011, 107, 1511-1519.	1.4	30
10	The evolutionary-developmental analysis of plant microRNAs. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 469-476.	1.8	30
11	<i>PROCERA</i> encodes a DELLA protein that mediates control of dissected leaf form in tomato. <i>Plant Journal</i> , 2008, 56, 603-612.	2.8	110
12	Negative regulation of KNOX expression in tomato leaves. <i>Planta</i> , 2007, 226, 1255-1263.	1.6	33
13	Evolution of leaf developmental mechanisms. <i>New Phytologist</i> , 2005, 167, 693-710.	3.5	95
14	KNOX Action in <i>Arabidopsis</i> Is Mediated by Coordinate Regulation of Cytokinin and Gibberellin Activities. <i>Current Biology</i> , 2005, 15, 1560-1565.	1.8	614
15	NtKIS2, a novel tobacco cyclin-dependent kinase inhibitor is differentially expressed during the cell cycle and plant development. <i>Plant Physiology and Biochemistry</i> , 2003, 41, 667-676.	2.8	25
16	Comparative Molecular and Functional Analyses of the Tobacco Cyclin-Dependent Kinase Inhibitor NtKIS1a and Its Spliced Variant NtKIS1b. <i>Plant Physiology</i> , 2002, 130, 1871-1882.	2.3	50
17	The CDK inhibitor NtKIS1a is involved in plant development, endoreduplication and restores normal development of cyclin D3;1-overexpressing plants. <i>Journal of Cell Science</i> , 2002, 115, 973-982.	1.2	99
18	The CDK inhibitor NtKIS1a is involved in plant development, endoreduplication and restores normal development of cyclin D3; 1-overexpressing plants. <i>Journal of Cell Science</i> , 2002, 115, 973-82.	1.2	85