Staffan Persson

List of Publications by Year
in descending order

144 papers	12,639 citations	26567 56 h-index	27345 106 g-index
157 all docs	157 docs citations	157 times ranked	11995 citing authors

#	Article	IF	Citations
1	Xylan-based nanocompartments orchestrate plant vessel wall patterning. Nature Plants, 2022, 8, 295-306.	4.7	23
2	Secondary cell wall patterningâ€"connecting the dots, pits and helices. Open Biology, 2022, 12, 210208.	1.5	12
3	Fluorescent cytoskeletal markers reveal associations between the actin and microtubule cytoskeleton in rice cells. Development (Cambridge), 2022, 149, .	1.2	7
4	Rice transcription factor MADS32 regulates floral patterning through interactions with multiple floral homeotic genes. Journal of Experimental Botany, 2021, 72, 2434-2449.	2.4	9
5	A network-based framework for shape analysis enables accurate characterization of leaf epidermal cells. Nature Communications, 2021, 12, 458.	5.8	14
6	Long-term single-cell imaging and simulations of microtubules reveal principles behind wall patterning during proto-xylem development. Nature Communications, 2021, 12, 669.	5.8	26
7	Brassinosteroids Influence Arabidopsis Hypocotyl Graviresponses through Changes in Mannans and Cellulose. Plant and Cell Physiology, 2021, 62, 678-692.	1.5	14
8	Structure of <i>Arabidopsis</i> CESA3 catalytic domain with its substrate UDP-glucose provides insight into the mechanism of cellulose synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
9	Salt with a sweet tooth: galactan synthesis impacts salt tolerance in Arabidopsis. Molecular Plant, 2021, 14, 361-363.	3.9	0
10	Current and future advances in fluorescence-based visualization of plant cell wall components and cell wall biosynthetic machineries. Biotechnology for Biofuels, 2021, 14, 78.	6.2	39
11	A G protein-coupled receptor-like module regulates cellulose synthase secretion from the endomembrane system in Arabidopsis. Developmental Cell, 2021, 56, 1484-1497.e7.	3.1	23
12	Not Just a Simple Sugar: Arabinose Metabolism and Function in Plants. Plant and Cell Physiology, 2021, 62, 1791-1812.	1.5	12
13	AUXIN RESPONSE FACTORS 6 and 17 control the flag leaf angle in rice by regulating secondary cell wall biosynthesis of lamina joints. Plant Cell, 2021, 33, 3120-3133.	3.1	41
14	GhMYB7 promotes secondary wall cellulose deposition in cotton fibres by regulating <i>GhCesA</i> gene expression through three distinct <i>cis</i>â€elements. New Phytologist, 2021, 232, 1718-1737.	3.5	39
15	Ectopic expression of OsJAZ6, which interacts with OsJAZ1, alters JA signaling and spikelet development in rice. Plant Journal, 2021, 108, 1083-1096.	2.8	10
16	Synthetic biosensor for mapping dynamic responses and spatioâ€temporal distribution of jasmonate in rice. Plant Biotechnology Journal, 2021, 19, 2392-2394.	4.1	7
17	Grass-Specific <i>EPAD1</i> Is Essential for Pollen Exine Patterning in Rice. Plant Cell, 2020, 32, 3961-3977.	3.1	26
18	Molecular and genetic pathways for optimizing spikelet development and grain yield. ABIOTECH, 2020, 1, 276-292.	1.8	13

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19	Differentiation of Tracheary Elements in Sugarcane Suspension Cells Involves Changes in Secondary Wall Deposition and Extensive Transcriptional Reprogramming. Frontiers in Plant Science, 2020, 11, 617020.	1.7	10
20	CELLULOSE SYNTHASE INTERACTING 1 is required for wood mechanics and leaf morphology in aspen. Plant Journal, 2020, 103, 1858-1868.	2.8	10
21	Bright Fluorescent Vacuolar Marker Lines Allow Vacuolar Tracing Across Multiple Tissues and Stress Conditions in Rice. International Journal of Molecular Sciences, 2020, 21, 4203.	1.8	5
22	Cell Wall Biology: Dual Control of Cellulose Synthase Guidance. Current Biology, 2020, 30, R232-R234.	1.8	5
23	Associations between phytohormones and cellulose biosynthesis in land plants. Annals of Botany, 2020, 126, 807-824.	1.4	16
24	CytoSeg 2.0: automated extraction of actin filaments. Bioinformatics, 2020, 36, 2950-2951.	1.8	11
25	Investigation of CRISPR/Cas9-induced SD1 rice mutants highlights the importance of molecular characterization in plant molecular breeding. Journal of Genetics and Genomics, 2020, 47, 273-280.	1.7	29
26	Quantification of Cytoskeletal Dynamics in Timeâ€Lapse Recordings. Current Protocols in Plant Biology, 2019, 4, e20091.	2.8	7
27	Primary wall cellulose synthase regulates shoot apical meristem mechanics and growth. Development (Cambridge), 2019, 146, .	1.2	36
28	Live-cell imaging of the cytoskeleton in elongating cotton fibres. Nature Plants, 2019, 5, 498-504.	4.7	45
29	Cellulose Synthesis â€" Central Components and Their Evolutionary Relationships. Trends in Plant Science, 2019, 24, 402-412.	4.3	62
30	The companion of cellulose synthase 1 confers salt tolerance through a Tau-like mechanism in plants. Nature Communications, 2019, 10, 857.	5.8	71
31	The Rice Actin-Binding Protein RMD Regulates Light-Dependent Shoot Gravitropism. Plant Physiology, 2019, 181, 630-644.	2.3	20
32	AtTrm5a catalyses 1-methylguanosine and 1-methylinosine formation on tRNAs and is important for vegetative and reproductive growth in <i>Arabidopsis thaliana</i>. Nucleic Acids Research, 2019, 47, 883-898.	6.5	15
33	The OsJAZ1 degron modulates jasmonate signaling sensitivity during rice development. Development (Cambridge), 2019, 146, .	1.2	14
34	Building a plant cell wall at a glance. Journal of Cell Science, 2018, 131, .	1.2	170
35	Cellulose synthesis during cell plate assembly. Physiologia Plantarum, 2018, 164, 17-26.	2.6	27
36	AtCSLD3 and GhCSLD3 mediate root growth and cell elongation downstream of the ethylene response pathway in Arabidopsis. Journal of Experimental Botany, 2018, 69, 1065-1080.	2.4	22

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37	Carbon Supply and the Regulation of Cell Wall Synthesis. Molecular Plant, 2018, 11, 75-94.	3.9	158
38	Three AtCesA6â€like members enhance biomass production by distinctively promoting cell growth in <i>Arabidopsis</i>. Plant Biotechnology Journal, 2018, 16, 976-988.	4.1	49
39	Complete substitution of a secondary cell wall with a primary cell wall in Arabidopsis. Nature Plants, 2018, 4, 777-783.	4.7	63
40	The Toolbox to Study Proteinâ€“Protein Interactions in Plants. Critical Reviews in Plant Sciences, 2018, 37, 308-334.	2.7	16
41	Cell wall integrity modulates <i>Arabidopsis thaliana</i> cell cycle gene expression in a cytokinin- and nitrate reductase-dependent manner. Development (Cambridge), 2018, 145, .	1.2	49
42	A Golgi UDP-GlcNAc transporter delivers substrates for N-linked glycans and sphingolipids. Nature Plants, 2018, 4, 792-801.	4.7	27
43	Feeding the Walls: How Does Nutrient Availability Regulate Cell Wall Composition?. International Journal of Molecular Sciences, 2018, 19, 2691.	1.8	52
44	Inhibition of TOR Represses Nutrient Consumption, Which Improves Greening after Extended Periods of Etiolation. Plant Physiology, 2018, 178, 101-117.	2.3	27
45	Cellulose synthase complexes display distinct dynamic behaviors during xylem transdifferentiation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6366-E6374.	3.3	52
46	The Cellulose Synthases Are Cargo of the TPLATE Adaptor Complex. Molecular Plant, 2018, 11, 346-349.	3.9	51
47	Beyond Genomics: Studying Evolution with Gene Coexpression Networks. Trends in Plant Science, 2017, 22, 298-307.	4.3	96
48	Domestication of rice has reduced the occurrence of transposable elements within gene coding regions. BMC Genomics, 2017, 18, 55.	1.2	30
49	Expression atlas and comparative coexpression network analyses reveal important genes involved in the formation of lignified cell wall in <i>Brachypodium distachyon</i>. New Phytologist, 2017, 215, 1009-1025.	3.5	108
50	Cellulose Synthesis and Cell Expansion Are Regulated by Different Mechanisms in Growing Arabidopsis Hypocotyls. Plant Cell, 2017, 29, 1305-1315.	3.1	67
51	The elaborate route for UDP-arabinose delivery into the Golgi of plants. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4261-4266.	3.3	52
52	BRASSINOSTEROID INSENSITIVE2 negatively regulates cellulose synthesis in <i>Arabidopsis</i> by phosphorylating cellulose synthase 1. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3533-3538.	3.3	89
53	Two Complementary Mechanisms Underpin Cell Wall Patterning during Xylem Vessel Development. Plant Cell, 2017, 29, 2433-2449.	3.1	59
54	Revisiting ancestral polyploidy in plants. Science Advances, 2017, 3, e1603195.	4.7	73

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55	Sweet sorghum and Miscanthus : Two potential dedicated bioenergy crops in China. Journal of Integrative Agriculture, 2017, 16, 1236-1243.	1.7	13
56	System-wide organization of actin cytoskeleton determines organelle transport in hypocotyl plant cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E5741-E5749.	3.3	44
57	The 2â€²-O-methyladenosine nucleoside modification gene OsTRM13 positively regulates salt stress tolerance in rice. Journal of Experimental Botany, 2017, 68, 1479-1491.	2.4	31
58	Cell Wall Heterogeneity in Root Development of Arabidopsis. Frontiers in Plant Science, 2016, 07, 1242.	1.7	93
59	Differential Regulation of Clathrin and Its Adaptor Proteins during Membrane Recruitment for Endocytosis. Plant Physiology, 2016, 171, 215-229.	2.3	56
60	Transition of primary to secondary cell wall synthesis. Science Bulletin, 2016, 61, 838-846.	4.3	28
61	Cellulose-Microtubule Uncoupling Proteins Prevent Lateral Displacement of Microtubules during Cellulose Synthesis in Arabidopsis. Developmental Cell, 2016, 38, 305-315.	3.1	92
62	Cellulose and callose synthesis and organization in focus, what's new?. Current Opinion in Plant Biology, 2016, 34, 9-16.	3.5	98
63	A Transcriptional and Metabolic Framework for Secondary Wall Formation in Arabidopsis. Plant Physiology, 2016, 172, pp.01100.2016.	2.3	57
64	Cell cycleâ€regulated <scp>PLEIADE</scp>/At<scp>MAP</scp>65â€3 links membrane and microtubule dynamics during plant cytokinesis. Plant Journal, 2016, 88, 531-541.	2.8	29
65	Golgi-localized STELLO proteins regulate the assembly and trafficking of cellulose synthase complexes in Arabidopsis. Nature Communications, 2016, 7, 11656.	5.8	110
66	FamNet: A Framework to Identify Multiplied Modules Driving Pathway Expansion in Plants. Plant Physiology, 2016, 170, 1878-1894.	2.3	63
67	The impact of abiotic factors on cellulose synthesis. Journal of Experimental Botany, 2016, 67, 543-552.	2.4	99
68	The cellulose synthase companion proteins act non-redundantly with CELLULOSE SYNTHASE INTERACTING1/POM2 and CELLULOSE SYNTHASE 6. Plant Signaling and Behavior, 2016, 11, e1135281.	1.2	14
69	In vitro Microtubule Binding Assay and Dissociation Constant Estimation. Bio-protocol, 2016, 6, .	0.2	8
70	V-ATPase activity in the TGN/EE is required for exocytosis and recycling in Arabidopsis. Nature Plants, 2015, 1, 15094.	4.7	127
71	Connecting two arrays: the emerging role of actin-microtubule cross-linking motor proteins. Frontiers in Plant Science, 2015, 6, 415.	1.7	39
72	CESA TRAFFICKING INHIBITOR Inhibits Cellulose Deposition and Interferes with the Trafficking of Cellulose Synthase Complexes and Their Associated Proteins KORRIGAN1 and POM2/CELLULOSE SYNTHASE INTERACTIVE PROTEIN1. Plant Physiology, 2015, 167, 381-393.	2.3	46

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73	Change your Tplate, change your fate: plant CME and beyond. Trends in Plant Science, 2015, 20, 41-48.	4.3	54
74	The connection of cytoskeletal network with plasma membrane and the cell wall. Journal of Integrative Plant Biology, 2015, 57, 330-340.	4.1	37
75	At the border: the plasma membrane-cell wall continuum. Journal of Experimental Botany, 2015, 66, 1553-1563.	2.4	82
76	Salt-Related MYB1 Coordinates Abscisic Acid Biosynthesis and Signaling during Salt Stress in Arabidopsis. Plant Physiology, 2015, 169, 1027-1041.	2.3	66
77	Novel Disease Susceptibility Factors for Fungal Necrotrophic Pathogens in Arabidopsis. PLoS Pathogens, 2015, 11, e1004800.	2.1	40
78	Another brick in the wall. Science, 2015, 350, 156-157.	6.0	12
79	A Mechanism for Sustained Cellulose Synthesis during Salt Stress. Cell, 2015, 162, 1353-1364.	13.5	245
80	Root hair growth: it's a one way street. F1000prime Reports, 2015, 7, 23.	5.9	60
81	Atkinesin-13A Modulates Cell-Wall Synthesis and Cell Expansion in Arabidopsis thaliana via the THESEUS1 Pathway. PLoS Genetics, 2014, 10, e1004627.	1.5	40
82	Co-ordination and divergence of cell-specific transcription and translation of genes in arabidopsis root cells. Annals of Botany, 2014, 114, 1109-1123.	1.4	10
83	Transcript and Metabolite Profiling for the Evaluation of Tobacco Tree and Poplar as Feedstock for the Bio-based Industry. Journal of Visualized Experiments, 2014, , .	0.2	3
84	Phosphatidylinositol 4,5-Bisphosphate Influences PIN Polarization by Controlling Clathrin-Mediated Membrane Trafficking in<i>Arabidopsis</i>Â Â. Plant Cell, 2014, 25, 4894-4911.	3.1	158
85	Transcriptional control of ROS homeostasis by KUODA1 regulates cell expansion during leaf development. Nature Communications, 2014, 5, 3767.	5.8	118
86	The TPLATE Adaptor Complex Drives Clathrin-Mediated Endocytosis in Plants. Cell, 2014, 156, 691-704.	13.5	238
87	The Cell Biology of Cellulose Synthesis. Annual Review of Plant Biology, 2014, 65, 69-94.	8.6	488
88	Quantitative analyses of the plant cytoskeleton reveal underlying organizational principles. Journal of the Royal Society Interface, 2014, 11, 20140362.	1.5	7
89	An integrated genomic and metabolomic framework for cell wall biology in rice. BMC Genomics, 2014, 15, 596.	1.2	26
90	Regulatory roles of phosphoinositides in membrane trafficking and their potential impact on cell-wall synthesis and re-modelling. Annals of Botany, 2014, 114, 1049-1057.	1.4	29

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91	T-DNA-Induced Chromosomal Translocations in feronia and anxur2 Mutants Reveal Implications for the Mechanism of Collapsed Pollen Due to Chromosomal Rearrangements. Molecular Plant, 2014, 7, 1591-1594.	3.9	17
92	Plant Cytokinesis Is Orchestrated by the Sequential Action of the TRAPPII and Exocyst Tethering Complexes. Developmental Cell, 2014, 29, 607-620.	3.1	97
93	Impaired Cellulose Synthase Guidance Leads to Stem Torsion and Twists Phyllotactic Patterns in Arabidopsis. Current Biology, 2013, 23, 895-900.	1.8	50
94	Plant cell shape: modulators and measurements. Frontiers in Plant Science, 2013, 4, 439.	1.7	91
95	Patterning and Lifetime of Plasma Membrane-Localized Cellulose Synthase Is Dependent on Actin Organization in Arabidopsis Interphase Cells Â. Plant Physiology, 2013, 162, 675-688.	2.3	171
96	Differential Regulation of Carbon Partitioning by the Central Growth Regulator Target of Rapamycin (TOR). Molecular Plant, 2013, 6, 1731-1733.	3.9	13
97	Co-expression of cell-wall related genes: new tools and insights. Frontiers in Plant Science, 2012, 3, 83.	1.7	55
98	Downregulation of the Î´-Subunit Reduces Mitochondrial ATP Synthase Levels, Alters Respiration, and Restricts Growth and Gametophyte Development in <i>Arabidopsis</i>. Plant Cell, 2012, 24, 2792-2811.	3.1	66
99	An Update on Xylan Synthesis. Molecular Plant, 2012, 5, 769-771.	3.9	31
100	Inferring gene functions through dissection of relevance networks: interleaving the intra- and inter-species views. Molecular BioSystems, 2012, 8, 2233.	2.9	9
101	Arabidopsis Heterotrimeric G-protein Regulates Cell Wall Defense and Resistance to Necrotrophic Fungi. Molecular Plant, 2012, 5, 98-114.	3.9	141
102	CHITINASE-LIKE1/POM-POM1 and Its Homolog CTL2 Are Glucan-Interacting Proteins Important for Cellulose Biosynthesis in <i>Arabidopsis</i>. Plant Cell, 2012, 24, 589-607.	3.1	158
103	Cracking the elusive alignment hypothesis: the microtubuleâ€"cellulose synthase nexus unraveled. Trends in Plant Science, 2012, 17, 666-674.	4.3	106
104	The FRIABLE1 Gene Product Affects Cell Adhesion in Arabidopsis. PLoS ONE, 2012, 7, e42914.	1.1	48
105	POM-POM2/CELLULOSE SYNTHASE INTERACTING1 Is Essential for the Functional Association of Cellulose Synthase and Microtubules in<i>Arabidopsis</i>Â Â. Plant Cell, 2012, 24, 163-177.	3.1	252
106	Paramutation-Like Interaction of T-DNA Loci in Arabidopsis. PLoS ONE, 2012, 7, e51651.	1.1	18
107	Live Cell Imaging Reveals Structural Associations between the Actin and Microtubule Cytoskeleton in <i>Arabidopsis</i> Â Â. Plant Cell, 2011, 23, 2302-2313.	3.1	151
108	Large-Scale Co-Expression Approach to Dissect Secondary Cell Wall Formation Across Plant Species. Frontiers in Plant Science, 2011, 2, 23.	1.7	127

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109	Diverging functions among calreticulin isoforms in higher plants. Plant Signaling and Behavior, 2011, 6, 905-910.	1.2	19
110	Subfunctionalization of Cellulose Synthases in Seed Coat Epidermal Cells Mediates Secondary Radial Wall Synthesis and Mucilage Attachment Â Â Â. Plant Physiology, 2011, 157, 441-453.	2.3	130
111	The Plasma Membrane and the Cell Wall. Plant Cell Monographs, 2011, , 57-85.	0.4	2
112	Toward the Storage Metabolome: Profiling the Barley Vacuole Â Â. Plant Physiology, 2011, 157, 1469-1482.	2.3	92
113	PlaNet: Combined Sequence and Expression Comparisons across Plant Networks Derived from Seven Species Â. Plant Cell, 2011, 23, 895-910.	3.1	297
114	Cellulose Synthases and Synthesis in Arabidopsis. Molecular Plant, 2011, 4, 199-211.	3.9	281
115	Cellulose squeezes through. Nature Chemical Biology, 2010, 6, 883-884.	3.9	13
116	Higher Plant Calreticulins Have Acquired Specialized Functions in Arabidopsis. PLoS ONE, 2010, 5, e11342.	1.1	69
117	ANALYZING GENE COEXPRESSION DATA BY AN EVOLUTIONARY MODEL. , 2010, , .		0
118	Identification of a cellulose synthase-associated protein required for cellulose biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12866-12871.	3.3	228
119	Tricarboxylic Acid Cycle Activity Regulates Tomato Root Growth via Effects on Secondary Cell Wall Production Â Â. Plant Physiology, 2010, 153, 611-621.	2.3	54
120	<i>TRICHOME BIREFRINGENCE</i>and Its Homolog<i>AT5G01360</i>Encode Plant-Specific DUF231 Proteins Required for Cellulose Biosynthesis in Arabidopsis Â Â. Plant Physiology, 2010, 153, 590-602.	2.3	196
121	Phytohormones and the cell wall in Arabidopsis during seedling growth. Trends in Plant Science, 2010, 15, 291-301.	4.3	107
122	Assembly of an Interactive Correlation Network for the Arabidopsis Genome Using a Novel Heuristic Clustering Algorithm Â. Plant Physiology, 2009, 152, 29-43.	2.3	174
123	Transcriptional Wiring of Cell Wall-Related Genes in Arabidopsis. Molecular Plant, 2009, 2, 1015-1024.	3.9	60
124	Coâ€expression tools for plant biology: opportunities for hypothesis generation and caveats. Plant, Cell and Environment, 2009, 32, 1633-1651.	2.8	480
125	Cellulose synthesis: a complex complex. Current Opinion in Plant Biology, 2008, 11, 252-257.	3.5	152
126	Laying down the bricks: logistic aspects of cell wall biosynthesis. Current Opinion in Plant Biology, 2008, 11, 647-652.	3.5	45

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127	Functional Characterization of Arabidopsis Calreticulin1a: A Key Alleviator of Endoplasmic Reticulum Stress. Plant and Cell Physiology, 2008, 49, 912-924.	1.5	61
128	GeneCATâ€"novel webtools that combine BLAST and co-expression analyses. Nucleic Acids Research, 2008, 36, W320-W326.	6.5	139
129	Genetic Evidence That Cellulose Synthase Activity Influences Microtubule Cortical Array Organization Â Â. Plant Physiology, 2008, 147, 1723-1734.	2.3	147
130	The Arabidopsis irregular xylem8 Mutant Is Deficient in Glucuronoxylan and Homogalacturonan, Which Are Essential for Secondary Cell Wall Integrity. Plant Cell, 2007, 19, 237-255.	3.1	251
131	Genetic evidence for three unique components in primary cell-wall cellulose synthase complexes in <i>Arabidopsis</i>. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15566-15571.	3.3	506
132	Development and application of a suite of polysaccharide-degrading enzymes for analyzing plant cell walls. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 11417-11422.	3.3	300
133	The ER and Cell Calcium. Plant Cell Monographs, 2006, , 251-278.	0.4	1
134	Transcriptional Coordination of the Metabolic Network in Arabidopsis. Plant Physiology, 2006, 142, 762-774.	2.3	178
135	Diversity of the protein disulfide isomerase family: Identification of breast tumor induced Hag2 and Hag3 as novel members of the protein family. Molecular Phylogenetics and Evolution, 2005, 36, 734-740.	1.2	103
136	Overexpression of the Ca2+-binding protein calreticulin in the endoplasmic reticulum improves growth of tobacco cell suspensions (Nicotiana tabacum) in high-Ca2+ medium. Physiologia Plantarum, 2005, 123, 92-99.	2.6	14
137	Identification of genes required for cellulose synthesis by regression analysis of public microarray data sets. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8633-8638.	3.3	539
138	Expression of bovine calmodulin in tobacco plants confers faster germination on saline media. Plant Science, 2004, 166, 1595-1604.	1.7	11
139	Toward a Systems Approach to Understanding Plant Cell Walls. Science, 2004, 306, 2206-2211.	6.0	1,090
140	Phylogenetic Analyses and Expression Studies Reveal Two Distinct Groups of Calreticulin Isoforms in Higher Plants. Plant Physiology, 2003, 133, 1385-1396.	2.3	73
141	When a Day Makes a Difference. Interpreting Data from Endoplasmic Reticulum-Targeted Green Fluorescent Protein Fusions in Cells Grown in Suspension Culture. Plant Physiology, 2002, 128, 341-344.	2.3	10
142	Identification of a novel calreticulin isoform (Crt2) in human and mouse. Gene, 2002, 297, 151-158.	1.0	54
143	The Ca2+ Status of the Endoplasmic Reticulum Is Altered by Induction of Calreticulin Expression in Transgenic Plants. Plant Physiology, 2001, 126, 1092-1104.	2.3	92
144	Inositol signaling and plant growth. Trends in Plant Science, 2000, 5, 252-258.	4.3	238