

# Henk W Hilhorst

## List of Publications by Year in descending order

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132  
papers

8,498  
citations

66234

42  
h-index

60497

81  
g-index

144  
all docs

144  
docs citations

144  
times ranked

7799  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crops for dry environments. <i>Current Opinion in Biotechnology</i> , 2022, 74, 84-91.	3.3	12
2	Osmopriming-associated genes in <i>Poincianella pyramidalis</i> . <i>Environmental and Experimental Botany</i> , 2021, 183, 104345.	2.0	2
3	What is dry? Exploring metabolism and molecular mobility at extremely low water contents. <i>Journal of Experimental Botany</i> , 2021, 72, 1507-1510.	2.4	16
4	Clues on an intraspecific communication system in seedâ€seedling transition. <i>Physiologia Plantarum</i> , 2021, 172, 1609-1618.	2.6	1
5	Modulation of NF-YB genes in <i>Ricinus communis</i> L. in response to different temperatures and developmental stages and functional characterization of RcNF-YB8 as an important regulator of flowering time in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 2021, 166, 20-30.	2.8	3
6	Viability of recalcitrant <i>Araucaria angustifolia</i> seeds in storage and in a soil seed bank. <i>Journal of Forestry Research</i> , 2020, 31, 2413-2422.	1.7	12
7	Network Analysis Prioritizes <i>DEWAX</i> and <i>ICE1</i> as the Candidate Genes for Major eQTL Hotspots in Seed Germination of <i>Arabidopsis thaliana</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4215-4226.	0.8	6
8	Editorial: Unifying Insights into the Desiccation Tolerance Mechanisms of Resurrection Plants and Seeds. <i>Frontiers in Plant Science</i> , 2020, 11, 1089.	1.7	13
9	Detection of <i>QTLs</i> for genotype Ã— environment interactions in tomato seeds and seedlings. <i>Plant, Cell and Environment</i> , 2020, 43, 1973-1988.	2.8	17
10	Sequence analysis of <i>Ricinus communis</i> small heat-shock protein (sHSP) subfamily and its role in abiotic stress responses. <i>Industrial Crops and Products</i> , 2020, 152, 112541.	2.5	11
11	<i>Arabidopsis</i> in the Wildâ€The Effect of Seasons on Seed Performance. <i>Plants</i> , 2020, 9, 576.	1.6	6
12	Desiccation Tolerance: Avoiding Cellular Damage During Drying and Rehydration. <i>Annual Review of Plant Biology</i> , 2020, 71, 435-460.	8.6	149
13	Overexpression of <i>Ricinus communis</i> L. malate synthase enhances seed tolerance to abiotic stress during germination. <i>Industrial Crops and Products</i> , 2020, 145, 112110.	2.5	23
14	Intertwined signatures of desiccation and drought tolerance in grasses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10079-10088.	3.3	40
15	Root architecture system of oilseed species from the <i>Jatropha</i> genus during seed development and germination. <i>Industrial Crops and Products</i> , 2019, 139, 111514.	2.5	0
16	Structural Plasticity of Intrinsically Disordered LEA Proteins from <i>Xerophyta schlechteri</i> Provides Protection In Vitro and In Vivo. <i>Frontiers in Plant Science</i> , 2019, 10, 1272.	1.7	23
17	The interaction between genotype and maternal nutritional environments affects tomato seed and seedling quality. <i>Journal of Experimental Botany</i> , 2019, 70, 2905-2918.	2.4	23
18	Genome-level responses to the environment: plant desiccation tolerance. <i>Emerging Topics in Life Sciences</i> , 2019, 3, 153-163.	1.1	15

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19	Induction of desiccation tolerance in desiccation sensitive <i>Citrus limon</i> seeds. <i>Journal of Integrative Plant Biology</i> , 2019, 61, 624-638.	4.1	20
20	Dissecting the Genomic Diversification of Late Embryogenesis Abundant (LEA) Protein Gene Families in Plants. <i>Genome Biology and Evolution</i> , 2019, 11, 459-471.	1.1	102
21	NADP-MALIC ENZYME 1 Affects Germination after Seed Storage in <i>Arabidopsis thaliana</i> . <i>Plant and Cell Physiology</i> , 2019, 60, 318-328.	1.5	25
22	<i>Tulipa gesneriana</i> and <i>Lilium longiflorum</i> PEBP Genes and Their Putative Roles in Flowering Time Control. <i>Plant and Cell Physiology</i> , 2018, 59, 90-106.	1.5	39
23	Role of <i>Tulipa gesneriana</i> TEOSINTE BRANCHED1 (TgTB1) in the control of axillary bud outgrowth in bulbs. <i>Plant Reproduction</i> , 2018, 31, 145-157.	1.3	17
24	Characterization of and genetic variation for tomato seed thermo-inhibition and thermo-dormancy. <i>BMC Plant Biology</i> , 2018, 18, 229.	1.6	21
25	Transcriptome profiling of <i>Ricinus communis</i> L. provides new insights underlying the mechanisms towards thermotolerance during seed imbibition and germination. <i>Industrial Crops and Products</i> , 2018, 126, 380-393.	2.5	10
26	Phylogenomics reveals multiple losses of nitrogen-fixing root nodule symbiosis. <i>Science</i> , 2018, 361, .	6.0	339
27	A Footprint of Plant Desiccation Tolerance. Does It Exist?. <i>Molecular Plant</i> , 2018, 11, 1003-1005.	3.9	7
28	Evolutionary ecophysiology of seed desiccation sensitivity. <i>Functional Plant Biology</i> , 2018, 45, 1083.	1.1	37
29	Molecular Regulation of Temperature-Dependent Floral Induction in <i>Tulipa gesneriana</i> . <i>Plant Physiology</i> , 2017, 173, 1904-1919.	2.3	37
30	A footprint of desiccation tolerance in the genome of <i>Xerophyta viscosa</i> . <i>Nature Plants</i> , 2017, 3, 17038.	4.7	123
31	AraQTL workbench and archive for systems genetics in <i>Arabidopsis thaliana</i> . <i>Plant Journal</i> , 2017, 89, 1225-1235.	2.8	24
32	Metabolomic analysis of tomato seed germination. <i>Metabolomics</i> , 2017, 13, 145.	1.4	36
33	Metabolite profiling and associated gene expression reveal two metabolic shifts during the seed-to-seedling transition in <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 2017, 95, 481-496.	2.0	51
34	Orthodox Seeds and Resurrection Plants: Two of a Kind?. <i>Plant Physiology</i> , 2017, 175, 589-599.	2.3	38
35	Estimation of metabolite networks with regard to a specific covariable: applications to plant and human data. <i>Metabolomics</i> , 2017, 13, 129.	1.4	9
36	Construction of a High-Density Genetic Map from RNA-Seq Data for an <i>Arabidopsis</i> Bay-0 × Shahdara RIL Population. <i>Frontiers in Genetics</i> , 2017, 8, 201.	1.1	15

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37	Differentially expressed genes during the imbibition of dormant and after-ripened seeds – a reverse genetics approach. <i>BMC Plant Biology</i> , 2017, 17, 151.	1.6	26
38	High-Throughput Scoring of Seed Germination. <i>Methods in Molecular Biology</i> , 2017, 1497, 57-72.	0.4	8
39	Effect of osmopriming on germination and initial growth of <i>Physalis angulata</i> L. under salt stress and on expression of associated genes. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 503-516.	0.3	23
40	Desiccation tolerance and longevity of germinated <i>Sesbania virgata</i> (Cav.) Pers.seeds. <i>Journal of Seed Science</i> , 2016, 38, 50-56.	0.7	8
41	Learning from Co-expression Networks: Possibilities and Challenges. <i>Frontiers in Plant Science</i> , 2016, 7, 444.	1.7	268
42	A Predictive Coexpression Network Identifies Novel Genes Controlling the Seed-to-Seedling Phase Transition in <i>Arabidopsis thaliana</i> . <i>Plant Physiology</i> , 2016, 170, 2218-2231.	2.3	83
43	The <i>Arabidopsis</i> <i>DELAY OF GERMINATION 1</i> gene affects <i>ABSCISIC ACID INSENSITIVE 5</i> ( <i>ABI5</i> ) expression and genetically interacts with <i>ABI3</i> during <i>Arabidopsis</i> seed development. <i>Plant Journal</i> , 2016, 85, 451-465.	2.8	143
44	Elucidating and mining the <i>Tulipa</i> and <i>Lilium</i> transcriptomes. <i>Plant Molecular Biology</i> , 2016, 92, 249-261.	2.0	16
45	Altitudinal and climatic associations of seed dormancy and flowering traits evidence adaptation of annual life cycle timing in <i>Arabidopsis thaliana</i> . <i>Plant, Cell and Environment</i> , 2016, 39, 1737-1748.	2.8	90
46	Gene expression profiling of the green seed problem in Soybean. <i>BMC Plant Biology</i> , 2016, 16, 37.	1.6	33
47	Key genes involved in desiccation tolerance and dormancy across life forms. <i>Plant Science</i> , 2016, 251, 162-168.	1.7	40
48	Post-embryonic Hourglass Patterns Mark Ontogenetic Transitions in Plant Development. <i>Molecular Biology and Evolution</i> , 2016, 33, 1158-1163.	3.5	22
49	Galactinol as marker for seed longevity. <i>Plant Science</i> , 2016, 246, 112-118.	1.7	78
50	Effects of Parental Temperature and Nitrate on Seed Performance are Reflected by Partly Overlapping Genetic and Metabolic Pathways. <i>Plant and Cell Physiology</i> , 2016, 57, 473-487.	1.5	37
51	CyLineUp: A Cytoscape app for visualizing data in network small multiples. <i>F1000Research</i> , 2016, 5, 635.	0.8	3
52	Time-series analysis of the transcriptome of the re-establishment of desiccation tolerance by ABA in germinated <i>Arabidopsis thaliana</i> seeds. <i>Genomics Data</i> , 2015, 5, 154-156.	1.3	4
53	Metabolite profiling of the oilseed crop <i>Ricinus communis</i> during early seed imbibition reveals a specific metabolic signature in response to temperature. <i>Industrial Crops and Products</i> , 2015, 67, 305-309.	2.5	48
54	Acquisition and loss of desiccation tolerance in seeds: from experimental model to biological relevance. <i>Planta</i> , 2015, 241, 563-577.	1.6	91

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55	Expression studies in the embryo and in the micropylar endosperm of germinating coffee ( <i>Coffea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	1.8	15
56	Effect of temperature on biomass allocation in seedlings of two contrasting genotypes of the oilseed crop <i>Ricinus communis</i> . <i>Journal of Plant Physiology</i> , 2015, 185, 31-39.	1.6	12
57	Expression profiles of genes related to carbohydrate metabolism provide new insights into carbohydrate accumulation in seeds and seedlings of <i>Ricinus communis</i> in response to temperature. <i>Plant Physiology and Biochemistry</i> , 2015, 95, 103-112.	2.8	13
58	Metabolite profiling, antioxidant and antibacterial activities of Brazilian propolis: Use of correlation and multivariate analyses to identify potential bioactive compounds. <i>Food Research International</i> , 2015, 76, 449-457.	2.9	98
59	A gene co-expression network predicts functional genes controlling the re-establishment of desiccation tolerance in germinated <i>Arabidopsis thaliana</i> seeds. <i>Planta</i> , 2015, 242, 435-449.	1.6	65
60	Metabolite profiling of <i>Ricinus communis</i> germination at different temperatures provides new insights into thermo-mediated requirements for successful seedling establishment. <i>Plant Science</i> , 2015, 239, 180-191.	1.7	17
61	Interaction between parental environment and genotype affects plant and seed performance in <i>Arabidopsis</i> . <i>Journal of Experimental Botany</i> , 2014, 65, 6603-6615.	2.4	152
62	Physiological and biochemical responses of <i>Ricinus communis</i> seedlings to different temperatures: a metabolomics approach. <i>BMC Plant Biology</i> , 2014, 14, 223.	1.6	59
63	Identification of reference genes for gene expression studies during seed germination and seedling establishment in <i>Ricinus communis</i> L.. <i>Seed Science Research</i> , 2014, 24, 341-352.	0.8	18
64	Abscisic acid (<sc>ABA</sc>) sensitivity regulates desiccation tolerance in germinated <sc>A</sc>r<sc>abidopsis</sc> seeds. <i>New Phytologist</i> , 2014, 203, 81-93.	3.5	111
65	Seeds. , 2013, , .		745
66	Synthesis of Storage Reserves. , 2013, , 85-131.		5
67	Germination. , 2013, , 133-181.		88
68	Dormancy and the Control of Germination. , 2013, , 247-297.		28
69	Development and Maturation. , 2013, , 27-83.		13
70	Identifying Genotype-by-Environment Interactions in the Metabolism of Germinating <i>Arabidopsis</i> Seeds Using Generalized Genetical Genomics Â Â Â. <i>Plant Physiology</i> , 2013, 162, 553-566.	2.3	61
71	Unravelling the complex trait of seed quality: using natural variation through a combination of physiology, genetics and -omics technologies. <i>Seed Science Research</i> , 2012, 22, S45-S52.	0.8	9
72	Visualizing the Genetic Landscape of <i>Arabidopsis</i> Seed Performance Â Â. <i>Plant Physiology</i> , 2012, 158, 570-589.	2.3	58

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73	Complex genetics controls natural variation among seed quality phenotypes in a recombinant inbred population of an interspecific cross between <i>Solanum lycopersicum</i> and <i>Solanum pimpinellifolium</i> . <i>Plant, Cell and Environment</i> , 2012, 35, 929-951.	2.8	31
74	Exploring the Natural Variation for Seedling Traits and Their Link with Seed Dimensions in Tomato. <i>PLoS ONE</i> , 2012, 7, e43991.	1.1	63
75	Identification of Reference Genes for RT-qPCR Expression Analysis in Arabidopsis and Tomato Seeds. <i>Plant and Cell Physiology</i> , 2012, 53, 28-37.	1.5	223
76	Mechanism and control of <i>Genipa americana</i> seed germination. <i>Physiologia Plantarum</i> , 2012, 144, 263-276.	2.6	11
77	Standardizing Seed Dormancy Research. <i>Methods in Molecular Biology</i> , 2011, 773, 43-52.	0.4	19
78	The Re-Establishment of Desiccation Tolerance in Germinated Arabidopsis thaliana Seeds and Its Associated Transcriptome. <i>PLoS ONE</i> , 2011, 6, e29123.	1.1	100
79	Visualization of molecular processes associated with seed dormancy and germination using MapMan. <i>Seed Science Research</i> , 2011, 21, 143-152.	0.8	11
80	germinator: a software package for high-throughput scoring and curve fitting of Arabidopsis seed germination. <i>Plant Journal</i> , 2010, 62, 148-159.	2.8	238
81	Dormancy in Plant Seeds. <i>Topics in Current Genetics</i> , 2010, , 43-67.	0.7	30
82	Sleeping Beauties, dormancy and resistance in harsh environments: molecular, proteomic and metabolomic aspects – Berlin, Germany, 18–20 May 2008. <i>Seed Science Research</i> , 2008, 18, 185-187.	0.8	2
83	ABA Inhibits Embryo Cell Expansion and Early Cell Division Events During Coffee ( <i>Coffea arabica</i> ‘Rubi’) Seed Germination. <i>Annals of Botany</i> , 2008, 102, 425-433.	1.4	60
84	Germination Ecophysiology of Annona crassiflora Seeds. <i>Annals of Botany</i> , 2007, 99, 823-830.	1.4	41
85	Mechanism and Control of Solanum lycocarpum Seed Germination. <i>Annals of Botany</i> , 2007, 100, 1175-1187.	1.4	33
86	Seed dormancy release in Arabidopsis Cvi by dry after-ripening, low temperature, nitrate and light shows common quantitative patterns of gene expression directed by environmentally specific sensing. <i>Plant Journal</i> , 2007, 51, 60-78.	2.8	259
87	Hormonal control of seed development in GA- and ABA-deficient tomato ( <i>Lycopersicon esculentum</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	1.7	16
88	Coffee seed physiology. <i>Brazilian Journal of Plant Physiology</i> , 2006, 18, 149-163.	0.5	84
89	Gene expression profiles of Arabidopsis Cvi seeds during dormancy cycling indicate a common underlying dormancy control mechanism. <i>Plant Journal</i> , 2006, 46, 805-822.	2.8	337
90	Physiological and cytological aspects of Inga vera subsp. affinis embryos during storage. <i>Brazilian Journal of Plant Physiology</i> , 2006, 18, 503-513.	0.5	10

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91	Differentially expressed genes associated with dormancy or germination of <i>Arabidopsis thaliana</i> seeds. <i>Planta</i> , 2005, 221, 637-647.	1.6	39
92	Changes in DNA and microtubules during loss and re-establishment of desiccation tolerance in germinating <i>Medicago truncatula</i> seeds. <i>Journal of Experimental Botany</i> , 2005, 56, 2119-2130.	2.4	94
93	Exogenous gibberellins inhibit coffee ( <i>Coffea arabica</i> cv. Rubi) seed germination and cause cell death in the embryo. <i>Journal of Experimental Botany</i> , 2005, 56, 1029-1038.	2.4	47
94	Abscisic acid controls embryo growth potential and endosperm cap weakening during coffee ( <i>Coffea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	104
95	Desiccation sensitivity and cell cycle aspects in seeds of <i>Inga vera</i> subsp. <i>affinis</i> . <i>Seed Science Research</i> , 2004, 14, 165-178.	0.8	39
96	The distribution of ATP within tomato ( <i>Lycopersicon esculentum</i> Mill.) embryos correlates with germination whereas total ATP concentration does not. <i>Seed Science Research</i> , 2002, 12, 231-238.	0.8	11
97	Seed Vigor, Aging, and Osmopriming Affect Anion and Sugar Leakage during Imbibition of Maize ( <i>Zea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.6	10
98	Seed dormancy and germination. <i>Current Opinion in Plant Biology</i> , 2002, 5, 33-36.	3.5	793
99	Depth of dormancy in tomato ( <i>Lycopersicon esculentum</i> Mill.) seeds is related to the progression of the cell cycle prior to the induction of dormancy. <i>Seed Science Research</i> , 2001, 11, 45-54.	0.8	18
100	The second step of the biphasic endosperm cap weakening that mediates tomato ( <i>Lycopersicon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1371-1379.	2.4	2
101	Cell Division and Subsequent Radicle Protrusion in Tomato Seeds Are Inhibited by Osmotic Stress But DNA Synthesis and Formation of Microtubular Cytoskeleton Are Not. <i>Plant Physiology</i> , 2000, 122, 327-336.	2.3	129
102	Cucumber ( <i>Cucumis sativus</i> L.) seed performance as influenced by ovary and ovule position. <i>Seed Science Research</i> , 2000, 10, 435-445.	0.8	21
103	The second step of the biphasic endosperm cap weakening that mediates tomato ( <i>Lycopersicon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 1371-1379.	2.4	75
104	Structure-activity Studies with ABA Analogs on Germination and Endo- $\beta$ -Mannanase Activity in Tomato and Lettuce Seeds. <i>Journal of Plant Physiology</i> , 1999, 154, 679-685.	1.6	14
105	$\beta$ -Tubulin accumulation and DNA synthesis are sequentially resumed in embryo organs of cucumber ( <i>Cucumis sativus</i> L.) seeds during germination. <i>Protoplasma</i> , 1999, 208, 230-239.	1.0	15
106	Detection of $\beta$ -tubulin in tomato seeds: Optimization of extraction and immunodetection. <i>Phytochemistry</i> , 1998, 47, 689-694.	1.4	12
107	Endosperm cap weakening and endo- $\beta$ -mannanase activity during priming of tomato ( <i>Lycopersicon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Science Research, 1998, 8, 483-492.	0.8	34
108	The regulation of secondary dormancy. The membrane hypothesis revisite. <i>Seed Science Research</i> , 1998, 8, 77-90.	0.8	107

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109	Seed dormancy. <i>Seed Science Research</i> , 1997, 7, 221-223.	0.8	10
110	Endo- $\alpha$ -mannanase activity during dormancy alleviation and germination of white spruce ( <i>Picea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	2.6	1
111	Review on Dormancy, Germinability, and Germination in Crop and Weed Seeds. <i>Advances in Agronomy</i> , 1997, , 111-165.	2.4	57
112	Endo- $\beta$ -mannanase activity during dormancy alleviation and germination of white spruce ( <i>Picea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.6	31
113	Weedy adaptation in <i>Setaria</i> spp. IV. Changes in the germinative capacity of <i>S. faberii</i> (poaceae) embryos with development from anthesis to after abscission. <i>American Journal of Botany</i> , 1996, 83, 979-991.	0.8	17
114	Endo- $\beta$ -mannanase isoforms are present in the endosperm and embryo of tomato seeds, but are not essentially linked to the completion of germination. <i>Planta</i> , 1996, 200, 153.	1.6	74
115	Water relations of GA- and ABA-deficient tomato mutants during seed and fruit development and their influence on germination. <i>Physiologia Plantarum</i> , 1996, 96, 425-432.	2.6	13
116	Effects of osmotic priming on dormancy and storability of tomato ( <i>Lycopersicon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td (escul	0.8	37
117	Water relations of GA- and ABA-deficient tomato mutants during seed and fruit development and their influence on germination. <i>Physiologia Plantarum</i> , 1996, 96, 425-432.	2.6	10
118	Primary dormancy in tomato ( <i>Lycopersicon esculentum</i> cv. Moneymaker): studies with the <i>tsiens</i> mutant. <i>Journal of Experimental Botany</i> , 1996, 47, 89-97.	2.4	56
119	Weedy adaptation in <i>Setaria</i> spp. IV. Changes in the germinative capacity of <i>S. faberii</i> (poaceae) embryos with development from anthesis to after abscission. , 1996, 83, 979.		22
120	A critical update on seed dormancy. I. Primary dormancy. <i>Seed Science Research</i> , 1995, 5, 61-73.	0.8	263
121	Nuclear replication activities during imbibition of abscisic acid- and gibberellin-deficient tomato ( <i>Lycopersicon esculentum</i> Mill.) seeds. <i>Planta</i> , 1994, 194, 368-373.	1.6	41
122	A new assay for quantifying endo- $\beta$ -mannanase activity using congo red dye. <i>Phytochemistry</i> , 1994, 36, 829-835.	1.4	90
123	Dose-Response Analysis of Factors Involved in Germination and Secondary Dormancy of Seeds of <i>Sisymbrium officinale</i> . <i>Plant Physiology</i> , 1990, 94, 1090-1095.	2.3	37
124	Dose-Response Analysis of Factors Involved in Germination and Secondary Dormancy of Seeds of <i>Sisymbrium officinale</i> . <i>Plant Physiology</i> , 1990, 94, 1096-1102.	2.3	50
125	<i>In Vivo</i> Inhibition of Seed Development and Reserve Protein Accumulation in Recombinants of Abscisic Acid Biosynthesis and Responsiveness Mutants in <i>Arabidopsis thaliana</i> . <i>Plant Physiology</i> , 1989, 90, 463-469.	2.3	324
126	Nitrate Reductase Independent Stimulation of Seed Germination in <i>Sisymbrium officinale</i> L. (Hedge) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.4	70



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127	The Role of Light and Nitrate in Seed Germination. , 1989, , 191-205.		13
128	Dual Effect of Light on the Gibberellin- and Nitrate-Stimulated Seed Germination of <i>Sisymbrium officinale</i> and <i>Arabidopsis thaliana</i> . Plant Physiology, 1988, 86, 591-597.	2.3	117
129	An EPR study of the kinetics of encapsidation of spin-labeled polyadenylic acid by TMV protein. FEBS Letters, 1982, 142, 301-304.	1.3	2
130	Magic angle spinning carbon-13 NMR of tobacco mosaic virus. An application of the high-resolution solid-state NMR spectroscopy to very large biological systems. Biophysical Journal, 1981, 35, 463-470.	0.2	16
131	Definitions and Hypotheses of Seed Dormancy. , 0, , 50-71.		53
132	Loss of viability during dehydration of <i>Araucaria angustifolia</i> (Bertol.) Kuntze seeds is associated with specific changes in gene expression. Trees - Structure and Function, 0, , 1.	0.9	1