

Frederic Berger

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

13,580
citations

19608

61
h-index

24915

109
g-index

168
all docs

168
docs citations

168
times ranked

9738
citing authors

#	ARTICLE	IF	CITATIONS
1	Seminars in cell and development biology on histone variants remodelers of H2A variants associated with heterochromatin. <i>Seminars in Cell and Developmental Biology</i> , 2023, 135, 93-101.	2.3	7
2	Histone variants: The architects of chromatin. <i>Seminars in Cell and Developmental Biology</i> , 2023, 135, 1-2.	2.3	1
3	Diversification of chromatin organization in eukaryotes. <i>Current Opinion in Cell Biology</i> , 2022, 74, 1-6.	2.6	4
4	Which field of research would Gregor Mendel choose in the 21st century?. <i>Plant Cell</i> , 2022, 34, 2462-2465.	3.1	5
5	One residueâ€”one function. <i>Science</i> , 2022, 375, 1232-1233.	6.0	2
6	Phosphorylation of the FACT histone chaperone subunit SPT16 affects chromatin at RNA polymerase II transcriptional start sites in <i>Arabidopsis</i> . <i>Nucleic Acids Research</i> , 2022, 50, 5014-5028.	6.5	9
7	A Synthetic Approach to Reconstruct the Evolutionary and Functional Innovations of the Plant Histone Variant H2A.W. <i>Current Biology</i> , 2021, 31, 182-191.e5.	1.8	20
8	Epigenetic reprogramming rewires transcription during the alternation of generations in <i>Arabidopsis</i> . <i>ELife</i> , 2021, 10, .	2.8	55
9	The chromatin remodeler DDM1 prevents transposon mobility through deposition of histone variant H2A.W. <i>Nature Cell Biology</i> , 2021, 23, 391-400.	4.6	73
10	The evolution of imprinting in plants: beyond the seed. <i>Plant Reproduction</i> , 2021, 34, 373-383.	1.3	12
11	The histone variant H2A.W and linker histone H1 co-regulate heterochromatin accessibility and DNA methylation. <i>Nature Communications</i> , 2021, 12, 2683.	5.8	56
12	Crosstalk between H2A variant-specific modifications impacts vital cell functions. <i>PLoS Genetics</i> , 2021, 17, e1009601.	1.5	7
13	Histone variants take center stage in shaping the epigenome. <i>Current Opinion in Plant Biology</i> , 2021, 61, 101991.	3.5	42
14	Comparative transcriptomic analysis reveals conserved programmes underpinning organogenesis and reproduction in land plants. <i>Nature Plants</i> , 2021, 7, 1143-1159.	4.7	61
15	Deep evolutionary origin of gamete-directed zygote activation by KNOX/BELL transcription factors in green plants. <i>ELife</i> , 2021, 10, .	2.8	26
16	Role of Polycomb in the control of transposable elements. <i>Trends in Genetics</i> , 2021, 37, 882-889.	2.9	45
17	Identification of the sex-determining factor in the liverwort <i>Marchantia polymorpha</i> reveals unique evolution of sex chromosomes in a haploid system. <i>Current Biology</i> , 2021, 31, 5522-5532.e7.	1.8	36
18	The genetic and epigenetic landscape of the <i>Arabidopsis</i> centromeres. <i>Science</i> , 2021, 374, eabi7489.	6.0	188

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19	Establishment of a novel method for the identification of fertilization defective mutants in <i>Arabidopsis thaliana</i> . <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 928-932.	1.0	5
20	H2A Variants in <i>Arabidopsis</i> : Versatile Regulators of Genome Activity. <i>Plant Communications</i> , 2020, 1, 100015.	3.6	40
21	RNA interference-independent reprogramming of DNA methylation in <i>Arabidopsis</i> . <i>Nature Plants</i> , 2020, 6, 1455-1467.	4.7	34
22	The evolution and functional divergence of the histone H2B family in plants. <i>PLoS Genetics</i> , 2020, 16, e1008964.	1.5	51
23	Histone Variants: The Nexus of Developmental Decisions and Epigenetic Memory. <i>Annual Review of Genetics</i> , 2020, 54, 121-149.	3.2	35
24	<i>Marchantia</i> TCP transcription factor activity correlates with three-dimensional chromatin structure. <i>Nature Plants</i> , 2020, 6, 1250-1261.	4.7	46
25	Targeted reprogramming of H3K27me3 resets epigenetic memory in plant paternal chromatin. <i>Nature Cell Biology</i> , 2020, 22, 621-629.	4.6	149
26	Chromatin Organization in Early Land Plants Reveals an Ancestral Association between H3K27me3, Transposons, and Constitutive Heterochromatin. <i>Current Biology</i> , 2020, 30, 573-588.e7.	1.8	160
27	The atypical histone variant H3.15 promotes callus formation in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2020, 147, .	1.2	27
28	The evolution and functional divergence of the histone H2B family in plants. , 2020, 16, e1008964.		0
29	The evolution and functional divergence of the histone H2B family in plants. , 2020, 16, e1008964.		0
30	The evolution and functional divergence of the histone H2B family in plants. , 2020, 16, e1008964.		0
31	The evolution and functional divergence of the histone H2B family in plants. , 2020, 16, e1008964.		0
32	The evolution and functional divergence of the histone H2B family in plants. , 2020, 16, e1008964.		1
33	Emil Heitz, a true epigenetics pioneer. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 572-572.	16.1	5
34	Histone acetylation recruits the SWR1 complex to regulate active DNA demethylation in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16641-16650.	3.3	73
35	Building new insights in plant gametogenesis from an evolutionary perspective. <i>Nature Plants</i> , 2019, 5, 663-669.	4.7	46
36	EvoChromo: towards a synthesis of chromatin biology and evolution. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	16

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37	A simple and robust protocol for immunostaining Arabidopsis pollen nuclei. <i>Plant Reproduction</i> , 2019, 32, 39-43.	1.3	11
38	An ancient antisense-driven <i>scp>RNA</i> switch drives plant sex determination. <i>EMBO Journal</i>, 2019, 38, .</i>	3.5	1
39	New cues for body axis formation in plant embryos. <i>Current Opinion in Plant Biology</i> , 2019, 47, 16-21.	3.5	9
40	A pharmacological study of <i>Arabidopsis</i> cell fusion between the persistent synergid and endosperm. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	6
41	Transcription factor DUO1 generated by neo-functionalization is associated with evolution of sperm differentiation in plants. <i>Nature Communications</i> , 2018, 9, 5283.	5.8	54
42	LHP1 Interacts with ATRX through Plant-Specific Domains at Specific Loci Targeted by PRC2. <i>Molecular Plant</i> , 2018, 11, 1038-1052.	3.9	25
43	Histone H2A variants confer specific properties to nucleosomes and impact on chromatin accessibility. <i>Nucleic Acids Research</i> , 2018, 46, 7675-7685.	6.5	65
44	Acupuncture and Neural Mechanism in the Management of Low Back Pain—An Update. <i>Medicines (Basel)</i> , 2017, 0, 0-0.	0.7	91
45	Live-cell analysis of DNA methylation during sexual reproduction in <i>Arabidopsis</i> reveals context and sex-specific dynamics controlled by noncanonical RdDM. <i>Genes and Development</i> , 2017, 31, 72-83.	2.7	96
46	Genome-Wide Profiling of Histone Modifications and Histone Variants in <i>Arabidopsis thaliana</i> and <i>Marchantia polymorpha</i> . <i>Methods in Molecular Biology</i> , 2017, 1610, 93-106.	0.4	9
47	Compartmentalization of DNA Damage Response between Heterochromatin and Euchromatin Is Mediated by Distinct H2A Histone Variants. <i>Current Biology</i> , 2017, 27, 1192-1199.	1.8	71
48	Heterochromatin and DNA damage repair: Use different histone variants and relax. <i>Nucleus</i> , 2017, 8, 583-588.	0.6	18
49	Insights into Land Plant Evolution Garnered from the <i>Marchantia polymorpha</i> Genome. <i>Cell</i> , 2017, 171, 287-304.e15.	13.5	973
50	Live-Cell Imaging of F-Actin Dynamics During Fertilization in <i>Arabidopsis thaliana</i> . <i>Methods in Molecular Biology</i> , 2017, 1669, 47-54.	0.4	4
51	DNA replication-coupled histone modification maintains Polycomb gene silencing in plants. <i>Science</i> , 2017, 357, 1146-1149.	6.0	144
52	The histone H3 variant H3.3 regulates gene body DNA methylation in <i>Arabidopsis thaliana</i> . <i>Genome Biology</i> , 2017, 18, 94.	3.8	116
53	Histone variants in plant transcriptional regulation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 123-130.	0.9	57
54	Cytoskeleton dynamics control the first asymmetric cell division in <i>Arabidopsis</i> zygote. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 14157-14162.	3.3	129

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55	Frédéric Berger. <i>Current Biology</i> , 2016, 26, R1170-R1171.	1.8	0
56	Fertilization-independent Cell-fusion between the Synergid and Central Cell in the Polycomb Mutant. <i>Cell Structure and Function</i> , 2016, 41, 121-125.	0.5	8
57	Editorial overview: Genome architecture and expression: Connecting genome composition and nuclear architecture with function. <i>Current Opinion in Genetics and Development</i> , 2016, 37, iv-vi.	1.5	4
58	The Naming of Names: Guidelines for Gene Nomenclature in <i>Marchantia</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 257-261.	1.5	60
59	<i>Marchantia</i> . <i>Current Biology</i> , 2016, 26, R186-R187.	1.8	16
60	The central cell nuclear position at the micropylar end is maintained by the balance of F-actin dynamics, but dispensable for karyogamy in <i>Arabidopsis</i> . <i>Plant Reproduction</i> , 2015, 28, 103-110.	1.3	28
61	Epigenetic Modifications at Developmental Transitions in <i>Arabidopsis</i> . , 2015, , 119-131.		0
62	Diversification of histone H2A variants during plant evolution. <i>Trends in Plant Science</i> , 2015, 20, 419-425.	4.3	85
63	Complementation of Seed Maturation Phenotypes by Ectopic Expression of ABSCISIC ACID INSENSITIVE3, FUSCA3 and LEAFY COTYLEDON2 in <i>Arabidopsis</i> . <i>Plant and Cell Physiology</i> , 2015, 56, 1215-1228.	1.5	77
64	Chromatin remodelling during male gametophyte development. <i>Plant Journal</i> , 2015, 83, 177-188.	2.8	67
65	The HIRA complex that deposits the histone H3.3 is conserved in <i>Arabidopsis</i> and facilitates transcriptional dynamics. <i>Biology Open</i> , 2014, 3, 794-802.	0.6	58
66	Epigenetic reprogramming in plant sexual reproduction. <i>Nature Reviews Genetics</i> , 2014, 15, 613-624.	7.7	234
67	The Histone Variant H2A.W Defines Heterochromatin and Promotes Chromatin Condensation in <i>Arabidopsis</i> . <i>Cell</i> , 2014, 158, 98-109.	13.5	257
68	Gamete Attachment Requires GEX2 for Successful Fertilization in <i>Arabidopsis</i> . <i>Current Biology</i> , 2014, 24, 170-175.	1.8	108
69	Dynamic F-actin movement is essential for fertilization in <i>Arabidopsis thaliana</i> . <i>ELife</i> , 2014, 3, .	2.8	86
70	RNA-directed DNA methylation regulates parental genomic imprinting at several loci in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2013, 140, 2953-2960.	1.2	80
71	Integration of epigenetic and genetic controls of seed size by cytokinin in <i>Arabidopsis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15479-15484.	3.3	114
72	Dynamic Deposition of Histone Variant H3.3 Accompanies Developmental Remodeling of the <i>Arabidopsis</i> Transcriptome. <i>PLoS Genetics</i> , 2012, 8, e1002658.	1.5	118

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73	Polycomb Group Complexes Mediate Developmental Transitions in Plants. <i>Plant Physiology</i> , 2012, 158, 35-43.	2.3	86
74	Reprogramming of DNA Methylation in Pollen Guides Epigenetic Inheritance via Small RNA. <i>Cell</i> , 2012, 151, 194-205.	13.5	506
75	DNA Methylation Dynamics during Sexual Reproduction in <i>Arabidopsis thaliana</i> . <i>Current Biology</i> , 2012, 22, 1825-1830.	1.8	214
76	Endosperm: food for humankind and fodder for scientific discoveries. <i>New Phytologist</i> , 2012, 195, 290-305.	3.5	127
77	A unified phylogeny-based nomenclature for histone variants. <i>Epigenetics and Chromatin</i> , 2012, 5, 7.	1.8	265
78	Hypothesis: Selection of Imprinted Genes Is Driven by Silencing Deleterious Gene Activity in Somatic Tissues. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2012, 77, 23-29.	2.0	19
79	Epigenetic reprogramming during plant reproduction and seed development. <i>Current Opinion in Plant Biology</i> , 2012, 15, 63-69.	3.5	37
80	Imaging fertilization in flowering plants, not so abominable after all. <i>Journal of Experimental Botany</i> , 2011, 62, 1651-1658.	2.4	22
81	Germline Specification and Function in Plants. <i>Annual Review of Plant Biology</i> , 2011, 62, 461-484.	8.6	186
82	Retinoblastoma protein is essential for early meiotic events in <i>Arabidopsis</i> . <i>EMBO Journal</i> , 2011, 30, 744-755.	3.5	41
83	Live-Cell Imaging Reveals the Dynamics of Two Sperm Cells during Double Fertilization in <i>Arabidopsis thaliana</i> . <i>Current Biology</i> , 2011, 21, 497-502.	1.8	187
84	Green love talks; cell-cell communication during double fertilization in flowering plants. <i>AoB PLANTS</i> , 2011, 2011, plr015.	1.2	29
85	Histone3 variants in plants. <i>Chromosoma</i> , 2010, 119, 27-33.	1.0	63
86	Polycomb group gene function in sexual and asexual seed development in angiosperms. <i>Sexual Plant Reproduction</i> , 2010, 23, 123-133.	2.2	44
87	DNA methylation reprogramming during plant sexual reproduction?. <i>Trends in Genetics</i> , 2010, 26, 394-399.	2.9	42
88	Zygotic Resetting of the HISTONE 3 Variant Repertoire Participates in Epigenetic Reprogramming in <i>Arabidopsis</i> . <i>Current Biology</i> , 2010, 20, 2137-2143.	1.8	214
89	DNA LIGASE I exerts a maternal effect on seed development in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2010, 137, 73-81.	1.2	55
90	Sperm entry is sufficient to trigger division of the central cell but the paternal genome is required for endosperm development in <i>Arabidopsis</i> . <i>Development (Cambridge)</i> , 2010, 137, 2683-2690.	1.2	99

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91	Parental Genome Dosage Imbalance Deregulates Imprinting in Arabidopsis. <i>PLoS Genetics</i> , 2010, 6, e1000885.	1.5	63
92	Polycomb group-dependent imprinting of the actin regulator <i>AtFH5</i> regulates morphogenesis in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2009, 136, 3399-3404.	1.2	61
93	Proliferation and cell fate establishment during Arabidopsis male gametogenesis depends on the Retinoblastoma protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7257-7262.	3.3	69
94	Gamete-specific epigenetic mechanisms shape genomic imprinting. <i>Current Opinion in Plant Biology</i> , 2009, 12, 637-642.	3.5	64
95	The two male gametes share equal ability to fertilize the egg cell in <i>Arabidopsis thaliana</i> . <i>Current Biology</i> , 2009, 19, R19-R20.	1.8	67
96	Reproductive Biology: Receptor-Like Kinases Orchestrate Love Songs in Plants. <i>Current Biology</i> , 2009, 19, R647-R649.	1.8	7
97	Double-fertilization, from myths to reality. <i>Sexual Plant Reproduction</i> , 2008, 21, 3-5.	2.2	23
98	The strictest usage of the term epigenetic. <i>Seminars in Cell and Developmental Biology</i> , 2008, 19, 525-526.	2.3	0
99	Double fertilization "caught in the act". <i>Trends in Plant Science</i> , 2008, 13, 437-443.	4.3	166
100	Retinoblastoma and Its Binding Partner MSI1 Control Imprinting in Arabidopsis. <i>PLoS Biology</i> , 2008, 6, e194.	2.6	220
101	A Dialogue between the SirA ⁺ ne Pathway in Synergids and the Fertilization Independent Seed Pathway in the Central Cell Controls Male Gamete Release during Double Fertilization in Arabidopsis. <i>Molecular Plant</i> , 2008, 1, 659-666.	3.9	43
102	Maternal Control of Male-Gamete Delivery in <i>Arabidopsis</i> Involves a Putative GPI-Anchored Protein Encoded by the <i>LORELEI</i> Gene. <i>Plant Cell</i> , 2008, 20, 3038-3049.	3.1	166
103	Chromatin assembly factor 1 regulates the cell cycle but not cell fate during male gametogenesis in <i>Arabidopsis thaliana</i> . <i>Development (Cambridge)</i> , 2008, 135, 65-73.	1.2	96
104	DNA Methylation Causes Predominant Maternal Controls of Plant Embryo Growth. <i>PLoS ONE</i> , 2008, 3, e2298.	1.1	64
105	The Female Gametophyte and the Endosperm Control Cell Proliferation and Differentiation of the Seed Coat in Arabidopsis. <i>Plant Cell</i> , 2007, 18, 3491-3501.	3.1	111
106	Distinct Dynamics of HISTONE3 Variants between the Two Fertilization Products in Plants. <i>Current Biology</i> , 2007, 17, 1032-1037.	1.8	252
107	Convergent evolution of genomic imprinting in plants and mammals. <i>Trends in Genetics</i> , 2007, 23, 192-199.	2.9	238
108	Polycomb Group Complexes Self-Regulate Imprinting of the Polycomb Group Gene MEDEA in Arabidopsis. <i>Current Biology</i> , 2006, 16, 486-492.	1.8	194

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109	Endosperm: an integrator of seed growth and development. <i>Current Opinion in Plant Biology</i> , 2006, 9, 664-670.	3.5	192
110	Maintenance of DNA Methylation during the Arabidopsis Life Cycle Is Essential for Parental Imprinting. <i>Plant Cell</i> , 2006, 18, 1360-1372.	3.1	264
111	Polycomb group genes control developmental timing of endosperm. <i>Plant Journal</i> , 2005, 42, 663-674.	2.8	91
112	Plant formin AtFH5 is an evolutionarily conserved actin nucleator involved in cytokinesis. <i>Nature Cell Biology</i> , 2005, 7, 374-380.	4.6	167
113	A Novel Class of MYB Factors Controls Sperm-Cell Formation in Plants. <i>Current Biology</i> , 2005, 15, 244-248.	1.8	210
114	Loss of Function of MULTICOPY SUPPRESSOR OF IRA 1 Produces Nonviable Parthenogenetic Embryos in Arabidopsis. <i>Current Biology</i> , 2005, 15, 750-754.	1.8	115
115	Control of reproduction by Polycomb Group complexes in animals and plants. <i>International Journal of Developmental Biology</i> , 2005, 49, 707-716.	0.3	71
116	MINISEED3 (MINI3), a WRKY family gene, and HAIKU2 (IKU2), a leucine-rich repeat (LRR) KINASE gene, are regulators of seed size in Arabidopsis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17531-17536.	3.3	476
117	Maternal Control of Integument Cell Elongation and Zygotic Control of Endosperm Growth Are Coordinated to Determine Seed Size in Arabidopsis. <i>Plant Cell</i> , 2005, 17, 52-60.	3.1	342
118	Identification of new members of Fertilisation Independent Seed Polycomb Group pathway involved in the control of seed development in Arabidopsis thaliana. <i>Development (Cambridge)</i> , 2004, 131, 2971-2981.	1.2	206
119	PLANT SCIENCES: Imprinting—a Green Variation. <i>Science</i> , 2004, 303, 483-485.	6.0	23
120	The Immunophilin-Interacting Protein AtFIP37 from Arabidopsis Is Essential for Plant Development and Is Involved in Trichome Endoreduplication. <i>Plant Physiology</i> , 2004, 134, 1283-1292.	2.3	107
121	Chromatin dynamics and Arabidopsis development. <i>Chromosome Research</i> , 2003, 11, 277-304.	1.0	30
122	Female Control of Male Gamete Delivery during Fertilization in Arabidopsis thaliana. <i>Current Biology</i> , 2003, 13, 432-436.	1.8	267
123	Endosperm: the crossroad of seed development. <i>Current Opinion in Plant Biology</i> , 2003, 6, 42-50.	3.5	196
124	Three SAC1-like genes show overlapping patterns of expression in Arabidopsis but are remarkably silent during embryo development. <i>Plant Journal</i> , 2003, 34, 293-306.	2.8	39
125	Arabidopsis haiku Mutants Reveal New Controls of Seed Size by Endosperm. <i>Plant Physiology</i> , 2003, 131, 1661-1670.	2.3	250
126	Expression and disruption of the Arabidopsis TOR (target of rapamycin) gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6422-6427.	3.3	430

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127	Cellularisation in the endosperm of <i>Arabidopsis thaliana</i> is coupled to mitosis and shares multiple components with cytokinesis. <i>Development (Cambridge)</i> , 2002, 129, 5567-5576.	1.2	103
128	Editorial overview: A look into the workshop. <i>Current Opinion in Plant Biology</i> , 2002, 5, 477-479.	3.5	0
129	Maternal control of seed development. <i>Seminars in Cell and Developmental Biology</i> , 2001, 12, 381-386.	2.3	62
130	Paternal Chromosome Incorporation into the Zygote Nucleus Is Controlled by maternal haploid in <i>Drosophila</i> . <i>Developmental Biology</i> , 2001, 231, 383-396.	0.9	45
131	The <i>Drosophila</i> maternal gene <i>sÅ©same</i> is required for sperm chromatin remodeling at fertilization. <i>Chromosoma</i> , 2001, 110, 430-440.	1.0	48
132	Polycomb group genes control pattern formation in plant seed. <i>Current Biology</i> , 2001, 11, 277-281.	1.8	133
133	Dynamic Analyses of the Expression of the HISTONE::YFP Fusion Protein in <i>Arabidopsis</i> Show That Syncytial Endosperm Is Divided in Mitotic Domains. <i>Plant Cell</i> , 2001, 13, 495.	3.1	4
134	Dynamic Analyses of the Expression of the HISTONE::YFP Fusion Protein in <i>Arabidopsis</i> Show That Syncytial Endosperm Is Divided in Mitotic Domains. <i>Plant Cell</i> , 2001, 13, 495-509.	3.1	348
135	Mutations in the PILZ group genes disrupt the microtubule cytoskeleton and uncouple cell cycle progression from cell division in <i>Arabidopsis</i> embryo and endosperm. <i>European Journal of Cell Biology</i> , 1999, 78, 100-108.	1.6	116
136	Endosperm development. <i>Current Opinion in Plant Biology</i> , 1999, 2, 28-32.	3.5	167
137	Gametes, Fertilization and Early Embryogenesis in Flowering Plants. <i>Advances in Botanical Research</i> , 1998, 28, 231-261.	0.5	16
138	Extracellular matrix and pattern in plant embryos: on the lookout for developmental information. <i>Trends in Genetics</i> , 1995, 11, 344-348.	2.9	51
139	Cellular effects of olomoucine, an inhibitor of cyclin-dependent kinases. <i>Biology of the Cell</i> , 1995, 83, 105-120.	0.7	131
140	Endogenous releasable cell wall factors control cell fate during embryogenesis in the multicellular alga <i>Fucus</i> . <i>Biology of the Cell</i> , 1995, 84, 88-88.	0.7	0
141	Establishment of the apical-basal axis in multicellular plant embryos. <i>Biology of the Cell</i> , 1995, 84, 7-11.	0.7	4
142	Ratio confocal imaging of free cytoplasmic calcium gradients in polarising and polarised <i>Fucus</i> zygotes. <i>Zygote</i> , 1993, 1, 9-15.	0.5	81