Doris Wagner

List of Publications by Year
in descending order

65 papers	8,423 citations	61945 43 h-index	110317 64 g-index
72 all docs	72 docs citations	72 times ranked	8002 citing authors

#	Article	IF	Citations
1	Plant transcription factors â€” being in the right place with the right company. Current Opinion in Plant Biology, 2022, 65, 102136.	3.5	63
2	H2A.Z contributes to trithorax activity at the AGAMOUS locus. Molecular Plant, 2022, 15, 207-210.	3.9	2
3	LEAFY is a pioneer transcription factor and licenses cell reprogramming to floral fate. Nature Communications, 2021, 12, 626.	5.8	68
4	Molecular regulation of plant developmental transitions and plant architecture via PEPB family proteins: an update on mechanism of action. Journal of Experimental Botany, 2021, 72, 2301-2311.	2.4	43
5	PRC2 activity, recruitment, and silencing: a comparative perspective. Trends in Plant Science, 2021, 26, 1186-1198.	4.3	42
6	Plant Inflorescence Architecture: The Formation, Activity, and Fate of Axillary Meristems. Cold Spring Harbor Perspectives in Biology, 2020, 12, a034652.	2.3	26
7	TERMINAL FLOWER 1-FD complex target genes and competition with FLOWERING LOCUS T. Nature Communications, 2020, 11, 5118.	5.8	100
8	Integration of Transcriptional Repression and Polycomb-Mediated Silencing of <i>WUSCHEL</i> in Floral Meristems. Plant Cell, 2019, 31, 1488-1505.	3.1	77
9	Auxin Response Factors promote organogenesis by chromatin-mediated repression of the pluripotency gene SHOOTMERISTEMLESS. Nature Communications, 2019, 10, 886.	5.8	72
10	Key developmental transitions during flower morphogenesis and their regulation. Current Opinion in Genetics and Development, 2017, 45, 44-50.	1.5	26
11	Cis and trans determinants of epigenetic silencing by Polycomb repressive complex 2 in Arabidopsis. Nature Genetics, 2017, 49, 1546-1552.	9.4	226
12	Systematic discovery of novel eukaryotic transcriptional regulators using sequence homology independent prediction. BMC Genomics, 2017, 18, 480.	1.2	12
13	Developmental transitions: integrating environmental cues with hormonal signaling in the chromatin landscape in plants. Genome Biology, 2017, 18, 88.	3.8	47
14	50Âyears of Arabidopsis research: highlights and future directions. New Phytologist, 2016, 209, 921-944.	3.5	186
15	Making Flowers at the Right Time. Developmental Cell, 2016, 37, 208-210.	3.1	8
16	Tug of war: adding and removing histone lysine methylation in Arabidopsis. Current Opinion in Plant Biology, 2016, 34, 41-53.	3.5	121
17	Editorial overview: Growth and development: Signals and communication in plant pluripotency, differentiation and growth. Current Opinion in Plant Biology, 2016, 29, v-ix.	3.5	0
18	Transcriptional Responses to the Auxin Hormone. Annual Review of Plant Biology, 2016, 67, 539-574.	8.6	396

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19	AINTEGUMENTA and AINTEGUMENTA-LIKE6/PLETHORA3 Induce <i>LEAFY</i> Expression in Response to Auxin to Promote the Onset of Flower Formation in Arabidopsis. Plant Physiology, 2016, 170, 283-293.	2.3	70
20	A Direct Link between Abscisic Acid Sensing and the Chromatin-Remodeling ATPase BRAHMA via Core ABA Signaling Pathway Components. Molecular Plant, 2016, 9, 136-147.	3.9	100
21	Roles and activities of chromatin remodeling <scp>ATP</scp>ases in plants. Plant Journal, 2015, 83, 62-77.	2.8	126
22	Transcriptional programs regulated by both <scp>LEAFY</scp> and <scp>APETALA1</scp> at the time of flower formation. Physiologia Plantarum, 2015, 155, 55-73.	2.6	35
23	Auxin-regulated chromatin switch directs acquisition of flower primordium founder fate. ELife, 2015, 4, e09269.	2.8	187
24	Chromatin and Epigenetics. Plant Physiology, 2015, 168, 1185-1188.	2.3	6
25	Polycomb repression in the regulation of growth and development in Arabidopsis. Current Opinion in Plant Biology, 2015, 23, 15-24.	3.5	153
26	Identification of Direct Targets of Plant Transcription Factors Using the GR Fusion Technique. Methods in Molecular Biology, 2015, 1284, 123-138.	0.4	18
27	LEAFY and Polar Auxin Transport Coordinately Regulate Arabidopsis Flower Development. Plants, 2014, 3, 251-265.	1.6	27
28	PROTOCOL: Chromatin Immunoprecipitation from Arabidopsis Tissues. The Arabidopsis Book, 2014, 12, e0170.	0.5	162
29	O-GlcNAc-mediated interaction between VER2 and TaGRP2 elicits TaVRN1 mRNA accumulation during vernalization in winter wheat. Nature Communications, 2014, 5, 4572.	5.8	108
30	Gibberellin Acts Positively Then Negatively to Control Onset of Flower Formation in <i>Arabidopsis</i>. Science, 2014, 344, 638-641.	6.0	239
31	Role of chromatin in water stress responses in plants. Journal of Experimental Botany, 2014, 65, 2785-2799.	2.4	80
32	Integration of growth and patterning during vascular tissue formation in <i>Arabidopsis</i>. Science, 2014, 345, 1255215.	6.0	286
33	ANGUSTIFOLIA3 Binds to SWI/SNF Chromatin Remodeling Complexes to Regulate Transcription during <i>Arabidopsis</i> Leaf Development. Plant Cell, 2014, 26, 210-229.	3.1	219
34	A Molecular Framework for Auxin-Mediated Initiation of Flower Primordia. Developmental Cell, 2013, 24, 271-282.	3.1	262
35	The SWI2/SNF2 Chromatin Remodeling ATPase BRAHMA Represses Abscisic Acid Responses in the Absence of the Stress Stimulus in<i>Arabidopsis</i>Â. Plant Cell, 2013, 24, 4892-4906.	3.1	185
36	Regulation of Leaf Maturation by Chromatin-Mediated Modulation of Cytokinin Responses. Developmental Cell, 2013, 24, 438-445.	3.1	236

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37	Mutations in two nonâ€canonical Arabidopsis SWI2/SNF2 chromatin remodeling ATPases cause embryogenesis and stem cell maintenance defects. Plant Journal, 2012, 72, 1000-1014.	2.8	79
38	RNA In Situ Hybridization in Arabidopsis. Methods in Molecular Biology, 2012, 883, 75-86.	0.4	23
39	SWI2/SNF2 chromatin remodeling ATPases overcome polycomb repression and control floral organ identity with the LEAFY and SEPALLATA3 transcription factors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3576-3581.	3.3	199
40	LEAFY controls Arabidopsis pedicel length and orientation by affecting adaxialâ€"abaxial cell fate. Plant Journal, 2012, 69, 844-856.	2.8	25
41	LEAFY Target Genes Reveal Floral Regulatory Logic, cis Motifs, and a Link to Biotic Stimulus Response. Developmental Cell, 2011, 20, 430-443.	3.1	239
42	Switching on Flowers: Transient LEAFY Induction Reveals Novel Aspects of the Regulation of Reproductive Development in Arabidopsis. Frontiers in Plant Science, 2011, 2, 60.	1.7	8
43	LATE MERISTEM IDENTITY2 acts together with LEAFY to activate <i>APETALA1</i>. Development (Cambridge), 2011, 138, 3189-3198.	1.2	80
44	Flower Morphogenesis: Timing Is Key. Developmental Cell, 2009, 16, 621-622.	3.1	25
45	The MicroRNA-Regulated SBP-Box Transcription Factor SPL3 Is a Direct Upstream Activator of LEAFY, FRUITFULL, and APETALA1. Developmental Cell, 2009, 17, 268-278.	3.1	509
46	The stem cellâ€"Chromatin connection. Seminars in Cell and Developmental Biology, 2009, 20, 1143-1148.	2.3	21
47	The Chromatin Remodeler SPLAYED Regulates Specific Stress Signaling Pathways. PLoS Pathogens, 2008, 4, e1000237.	2.1	129
48	Unique, Shared, and Redundant Roles for the Arabidopsis SWI/SNF Chromatin Remodeling ATPases BRAHMA and SPLAYED. Plant Cell, 2007, 19, 403-416.	3.1	153
49	Histone modifications and dynamic regulation of genome accessibility in plants. Current Opinion in Plant Biology, 2007, 10, 645-652.	3.5	256
50	Unwinding chromatin for development and growth: a few genes at a time. Trends in Genetics, 2007, 23, 403-412.	2.9	139
51	The N-terminal ATPase AT-hook-containing region of the Arabidopsis chromatin-remodeling protein SPLAYED is sufficient for biological activity. Plant Journal, 2006, 46, 685-699.	2.8	27
52	A role for chromatin remodeling in regulation of CUC gene expression in the Arabidopsis cotyledon boundary. Development (Cambridge), 2006, 133, 3223-3230.	1.2	107
53	The LEAFY target LMI1 is a meristem identity regulator and acts together with LEAFY to regulate expression of CAULIFLOWER. Development (Cambridge), 2006, 133, 1673-1682.	1.2	163
54	Transcriptional Target Prediction Using Qualitative Reasoning. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	0

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55	WUSCHEL is a primary target for transcriptional regulation by SPLAYED in dynamic control of stem cell fate in Arabidopsis. Genes and Development, 2005, 19, 992-1003.	2.7	173
56	Genomic identification of direct target genes of LEAFY. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1775-1780.	3.3	185
57	Floral induction in tissue culture: a system for the analysis of LEAFY-dependent gene regulation. Plant Journal, 2004, 39, 273-282.	2.8	45
58	Chromatin regulation of plant development. Current Opinion in Plant Biology, 2003, 6, 20-28.	3.5	111
59	SPLAYED, a Novel SWI/SNF ATPase Homolog, Controls Reproductive Development in Arabidopsis. Current Biology, 2002, 12, 85-94.	1.8	424
60	Transcriptional Activation of APETALA1 by LEAFY. Science, 1999, 285, 582-584.	6.0	447
61	RED1 Is Necessary for Phytochrome B-Mediated Red Light-Specific Signal Transduction in Arabidopsis. Plant Cell, 1997, 9, 731.	3.1	8
62	Two Small Spatially Distinct Regions of Phytochrome B Are Required for Efficient Signaling Rates. Plant Cell, 1996, 8, 859.	3.1	34
63	Photoresponses of transgenic Arabidopsis seedlings expressing introduced phytochrome B-encoding cDNAs: evidence that phytochrome A and phytochrome B have distinct photoregulatory functions. Plant Journal, 1993, 4, 19-27.	2.8	133
64	COP1, an arabidopsis regulatory gene, encodes a protein with both a zinc-binding motif and a GÎ² homologous domain. Cell, 1992, 71, 791-801.	13.5	597
65	Overexpression of Phytochrome B Induces a Short Hypocotyl Phenotype in Transgenic Arabidopsis. Plant Cell, 1991, 3, 1275.	3.1	63