

Andreas E Muller

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,213
citations

471509

17
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

2921
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of histone acetyltransferase and histone deacetylase families of <i>Arabidopsis thaliana</i> suggests functional diversification of chromatin modification among multicellular eukaryotes. <i>Nucleic Acids Research</i> , 2002, 30, 5036-5055.	14.5	672
2	Flowering time control and applications in plant breeding. <i>Trends in Plant Science</i> , 2009, 14, 563-573.	8.8	480
3	Effectiveness of RNA interference in transgenic plants. <i>FEBS Letters</i> , 2004, 566, 223-228.	2.8	188
4	The Role of a Pseudo-Response Regulator Gene in Life Cycle Adaptation and Domestication of Beet. <i>Current Biology</i> , 2012, 22, 1095-1101.	3.9	135
5	Sugar beet contains a large CONSTANS-LIKE gene family including a CO homologue that is independent of the early-bolting (B) gene locus. <i>Journal of Experimental Botany</i> , 2008, 59, 2735-2748.	4.8	118
6	Flowering time variation in oilseed rape (<i>Brassica napus</i> L.) is associated with allelic variation in the FRIGIDA homologue BnaA.FRI.a. <i>Journal of Experimental Botany</i> , 2011, 62, 5641-5658.	4.8	114
7	Palindromic sequences and A+T-rich DNA elements promote illegitimate recombination in <i>Nicotiana tabacum</i> . <i>Journal of Molecular Biology</i> , 1999, 291, 29-46.	4.2	64
8	Site-directed mutagenesis in bread and durum wheat via pollination by <i>Cas9</i> /guide RNA-transgenic maize used as haploidy inducer. <i>Plant Biotechnology Journal</i> , 2020, 18, 2376-2378.	8.3	48
9	Conservation and divergence of autonomous pathway genes in the flowering regulatory network of <i>Beta vulgaris</i> . <i>Journal of Experimental Botany</i> , 2011, 62, 3359-3374.	4.8	41
10	A repetitive DNA fragment carrying a hot spot for de novo DNA methylation enhances expression variegation in tobacco and petunia. <i>Plant Journal</i> , 1995, 8, 919-932.	5.7	38
11	A survey of EMS-induced biennial <i>Beta vulgaris</i> mutants reveals a novel bolting locus which is unlinked to the bolting gene B. <i>Theoretical and Applied Genetics</i> , 2010, 121, 1117-1131.	3.6	36
12	The transformation booster sequence from <i>Petunia hybrida</i> is a retrotransposon derivative that binds to the nuclear scaffold. <i>Molecular Genetics and Genomics</i> , 1995, 247, 614-622.	2.4	34
13	The FLC-like gene BvFL1 is not a major regulator of vernalization response in biennial beets. <i>Frontiers in Plant Science</i> , 2014, 5, 146.	3.6	33
14	Genetic analysis of bolting after winter in sugar beet (<i>Beta vulgaris</i> L.). <i>Theoretical and Applied Genetics</i> , 2014, 127, 2479-2489.	3.6	32
15	EcoTILLING in <i>Beta vulgaris</i> reveals polymorphisms in the FLC-like gene BvFL1 that are associated with annuality and winter hardiness. <i>BMC Plant Biology</i> , 2013, 13, 52.	3.6	31
16	Bolting and flowering control in sugar beet: relationships and effects of gibberellin, the bolting gene B and vernalization. <i>AoB PLANTS</i> , 2010, 2010, plq012.	2.3	27
17	A Detailed Analysis of the BR1 Locus Suggests a New Mechanism for Bolting after Winter in Sugar Beet (<i>Beta vulgaris</i> L.). <i>Frontiers in Plant Science</i> , 2016, 7, 1662.	3.6	26
18	Analysis of hypermethylation in the RPS element suggests a signal function for short inverted repeats in de novo methylation. <i>Plant Molecular Biology</i> , 2002, 48, 383-399.	3.9	20

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19	Genetic identification of a novel bolting locus in <i>Beta vulgaris</i> which promotes annuality independently of the bolting gene B. <i>Molecular Breeding</i> , 2012, 29, 989-998.	2.1	16
20	A Paragenetic Perspective on Integration of RNA Silencing into the Epigenome and Its Role in the Biology of Higher Plants. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2006, 71, 481-485.	1.1	15
21	Microhomologies between T-DNA ends and target sites often occur in inverted orientation and may be responsible for the high frequency of T-DNA-associated inversions. <i>Plant Cell Reports</i> , 2007, 26, 617-630.	5.6	14
22	Genetics and Genomics of Flowering Time Regulation in Sugar Beet. , 2014, , 3-26.		9
23	BvPRR7 is a cold responsive gene with a clock function in beet. <i>Biologia Plantarum</i> , 2016, 60, 95-104.	1.9	8
24	QTL for delayed bolting after winter detected in leaf beet (<i>Beta vulgaris</i> L.). <i>Plant Breeding</i> , 2017, 136, 237-244.	1.9	7
25	Gene Silencing in Plants: Transgenes as Targets and Effectors. <i>Biotechnology in Agriculture and Forestry</i> , 2010, , 79-101.	0.2	4
26	Control and Silencing of Transgene Expression. , 0, , .		3
27	Motywy dziaÅłnoÅci charytatywnej w KoÅciele staroÅytnym. <i>Teologia Praktyczna</i> , 2019, , 9-20.	0.0	0