Lydia Gramzow

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8100146/publications.pdf

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24 papers	3,296 citations	516710 16 h-index	677142 22 g-index

27 all docs	27 docs citations	27 times ranked	5406 citing authors

#	Article	IF	Citations
1	Comparative transcriptomics identifies candidate genes involved in the evolutionary transition from dehiscent to indehiscent fruits in Lepidium (Brassicaceae). BMC Plant Biology, 2022, 22, .	3.6	3
2	Aethionema arabicum genome annotation using PacBio fullâ€length transcripts provides a valuable resource for seed dormancy and Brassicaceae evolution research. Plant Journal, 2021, 106, 275-293.	5.7	20
3	Independent origin of MIRNA genes controlling homologous target genes by partial inverted duplication of antisenseâ€transcribed sequences. Plant Journal, 2020, 101, 401-419.	5.7	7
4	Stranger than Fiction: Loss of MADS-Box Genes During Evolutionary Miniaturization of the Duckweed Body Plan. Compendium of Plant Genomes, 2020, , 91-101.	0.5	1
5	Plant miRNA Conservation and Evolution. Methods in Molecular Biology, 2019, 1932, 41-50.	0.9	14
6	Array of MADS-Box Genes: Facilitator for Rapid Adaptation?. Trends in Plant Science, 2018, 23, 563-576.	8.8	35
7	A Dead Gene Walking: Convergent Degeneration of a Clade of MADS-Box Genes in Crucifers. Molecular Biology and Evolution, 2018, 35, 2618-2638.	8.9	10
8	Structure and Evolution of Plant MADS Domain Transcription Factors. , 2016, , 127-138.		30
9	Nonâ€canonical structure, function and phylogeny of the B sister MADS â€box gene O s MADS 30 of rice () Tj ETQq1 1 0.784314 rgB	5.7	16
10	Phylogenomics reveals surprising sets of essential and dispensable clades of MIKC^câ€group MADSâ€box genes in flowering plants. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2015, 324, 353-362.	1.3	69
11	Did Convergent Protein Evolution Enable Phytoplasmas to Generate â€˜Zombie Plantsâ€™?. Trends in Plant Science, 2015, 20, 798-806.	8.8	28
12	The Molecular Evolution of Cytochrome P450 Genes within and between Drosophila Species. Genome Biology and Evolution, 2014, 6, 1118-1134.	2.5	72
13	Horizontal gene transfer and functional diversification of plant cell wall degrading polygalacturonases: Key events in the evolution of herbivory in beetles. Insect Biochemistry and Molecular Biology, 2014, 52, 33-50.	2.7	116
14	MADS goes genomic in conifers: towards determining the ancestral set of MADS-box genes in seed plants. Annals of Botany, 2014, 114, 1407-1429.	2.9	101
15	The Norway spruce genome sequence and conifer genome evolution. Nature, 2013, 497, 579-584.	27.8	1,303
16	Phylogenomics of MADS-Box Genes in Plants â€" Two Opposing Life Styles in One Gene Family. Biology, 2013, 2, 1150-1164.	2.8	70
17	Selaginella Genome Analysis â€“ Entering the â€œHomoplasy Heavenâ€•of the MADS World. Frontiers in Plant Science, 2012, 3, 214.	3.6	31
18	SR1â€"a small RNA with two remarkably conserved functions. Nucleic Acids Research, 2012, 40, 11659-11672.	14.5	42

#	Article	IF	Citations
19	Live and Let Die - The Bsister MADS-Box Gene OsMADS29 Controls the Degeneration of Cells in Maternal Tissues during Seed Development of Rice (Oryza sativa). PLoS ONE, 2012, 7, e51435.	2.5	73
20	The Selaginella Genome Identifies Genetic Changes Associated with the Evolution of Vascular Plants. Science, 2011, 332, 960-963.	12.6	794
21	On the origin of MADS-domain transcription factors. Trends in Genetics, 2010, 26, 149-153.	6.7	123
22	GORDITA (AGL63) is a young paralog of the Arabidopsis thaliana Bsister MADS box gene ABS (TT16) that has undergone neofunctionalization. Plant Journal, 2010, 63, 914-924.	5.7	49
23	A hitchhiker's guide to the MADS world of plants. Genome Biology, 2010, 11, 214.	9.6	252
24	Two independent duplications forming the Cyp307a genes in Drosophila. Insect Biochemistry and Molecular Biology, 2007, 37, 1044-1053.	2.7	37