Matias Capella

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9481342/publications.pdf

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19	631	840119 11	887659 17
papers	citations	h-index	g-index

24	24	24	915
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Synthetic Approach to Reconstruct the Evolutionary and Functional Innovations of the Plant Histone Variant H2A.W. Current Biology, 2021, 31, 182-191.e5.	1.8	20
2	Crosstalk between H2A variant-specific modifications impacts vital cell functions. PLoS Genetics, 2021, 17, e1009601.	1.5	7
3	Nucleolar release of rDNA repeats for repair involves SUMO-mediated untethering by the Cdc48/p97 segregase. Nature Communications, 2021, 12, 4918.	5.8	12
4	The AtHB1 Transcription Factor Controls the miR164-CUC2 Regulatory Node to Modulate Leaf Development. Plant and Cell Physiology, 2020, 61, 659-670.	1.5	15
5	ESCRT recruitment by the inner nuclear membrane protein Heh1 is regulated by Hub1-mediated alternative splicing. Journal of Cell Science, 2020, 133, .	1.2	14
6	ESCRTing Heterochromatin Out of the Nuclear Periphery. Developmental Cell, 2020, 53, 3-5.	3.1	2
7	The euchromatic histone mark H3K36me3 preserves heterochromatin through sequestration of an acetyltransferase complex in fission yeast. Microbial Cell, 2020, 7, 80-92.	1.4	16
8	Neutral epigenetic inheritance: being prepared for future generations. Nature Structural and Molecular Biology, 2019, 26, 391-392.	3.6	7
9	Field-grown transgenic wheat expressing the sunflower geneHaHB4significantly outyields the wild type. Journal of Experimental Botany, 2019, 70, 1669-1681.	2.4	78
10	Shelterin and subtelomeric <scp>DNA</scp> sequences control nucleosome maintenance and genome stability. EMBO Reports, 2019, 20, .	2.0	30
11	A uORF Represses the Transcription Factor AtHB1 in Aerial Tissues to Avoid a Deleterious Phenotype. Plant Physiology, 2017, 175, 1238-1253.	2.3	40
12	A matter of quantity: Common features in the drought response of transgenic plants overexpressing HD-Zip I transcription factors. Plant Science, 2016, 251, 139-154.	1.7	28
13	Homeodomainâ€“Leucine Zipper Transcription Factors: Structural Features of These Proteins, Unique to Plants. , 2016, , 113-126.		6
14	What Do We Know about Homeodomainâ€“Leucine Zipper I Transcription Factors? Functional and Biotechnological Considerations. , 2016, , 343-356.		3
15	Arabidopsis thaliana HomeoBox 1 (At<scp>HB</scp>1), a Homedomainâ€Leucine Zipper I (<scp>HD</scp>â€Zip I) transcription factor, is regulated by PHYTOCHROMEâ€INTERACTING FACTOR 1 to promote hypocotyl elongation. New Phytologist, 2015, 207, 669-682.	3.5	69
16	Functional characterization of the homeodomain leucine zipper I transcription factor AtHB13 reveals a crucial role inArabidopsisdevelopment. Journal of Experimental Botany, 2015, 66, 5929-5943.	2.4	48
17	Plant homeodomain-leucine zipper I transcription factors exhibit different functional AHA motifs that selectively interact with TBP or/and TFIIB. Plant Cell Reports, 2014, 33, 955-967.	2.8	42
18	Arabidopsis AtHB7 and AtHB12evolved divergently to fine tune processes associated with growth and responses to water stress. BMC Plant Biology, 2014, 14, 150.	1.6	120

#	Article	IF	Citations
19	Uncharacterized conserved motifs outside the HD-Zip domain in HD-Zip subfamily I transcription factors; a potential source of functional diversity. BMC Plant Biology, 2011, 11, 42.	1.6	70