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List of Publications by Year
in descending order

21 papers	1,022 citations	567281 15 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	1571 citing authors

#	Article	IF	Citations
1	Genomic Prediction: Progress and Perspectives for Rice Improvement. Methods in Molecular Biology, 2022, 2467, 569-617.	0.9	10
2	Impact of early genomic prediction for recurrent selection in an upland rice synthetic population. G3: Genes, Genomes, Genetics, 2021, 11, .	1.8	13
3	Identification of an Elite Core Panel as a Key Breeding Resource to Accelerate the Rate of Genetic Improvement for Irrigated Rice. Rice, 2021, 14, 92.	4.0	19
4	The genetics of exapted resistance to two exotic pathogens in pedunculate oak. New Phytologist, 2020, 226, 1088-1103.	7.3	20
5	The pulse of the tree is under genetic control: eucalyptus as a case study. Plant Journal, 2020, 103, 338-356.	5.7	7
6	Genomic selection in rice: empirical results and implications for breeding.. , 2020, , 243-258.		9
7	Selection of trait-specific markers and multi-environment models improve genomic predictive ability in rice. PLoS ONE, 2019, 14, e0208871.	2.5	46
8	Fine Scale Genomic Signals of Admixture and Alien Introgression among Asian Rice Landraces. Genome Biology and Evolution, 2019, 11, 1358-1373.	2.5	32
9	Rice diversity panel provides accurate genomic predictions for complex traits in the progenies of biparental crosses involving members of the panel. Theoretical and Applied Genetics, 2018, 131, 417-435.	3.6	29
10	Genomic Prediction Accounting for Genotype by Environment Interaction Offers an Effective Framework for Breeding Simultaneously for Adaptation to an Abiotic Stress and Performance Under Normal Cropping Conditions in Rice. G3: Genes, Genomes, Genetics, 2018, 8, 2319-2332.	1.8	30
11	Oak genome reveals facets of long lifespan. Nature Plants, 2018, 4, 440-452.	9.3	303
12	High‐density <scp>SNP</scp> assay development for genetic analysis in maritime pine (<i><scp>P</scp>inus pinaster</i>). Molecular Ecology Resources, 2016, 16, 574-587.	4.8	53
13	Performance of genomic prediction within and across generations in maritime pine. BMC Genomics, 2016, 17, 604.	2.8	82
14	Genomic selection in maritime pine. Plant Science, 2016, 242, 108-119.	3.6	99
15	Linkage and Association Mapping for Two Major Traits Used in the Maritime Pine Breeding Program: Height Growth and Stem Straightness. PLoS ONE, 2016, 11, e0165323.	2.5	36
16	Evidence of intense chromosomal shuffling during conifer evolution. Genome Biology and Evolution, 2015, 7, evv185.	2.5	26
17	Genetic architecture of carbon isotope composition and growth in <i><scp>E</scp>ucalyptus</i> across multiple environments. New Phytologist, 2015, 206, 1437-1449.	7.3	20
18	Quantitative Proteomic and Phosphoproteomic Approaches for Deciphering the Signaling Pathway for Tension Wood Formation in Poplar. Journal of Proteome Research, 2015, 14, 3188-3203.	3.7	12

#	Article	IF	Citations
19	The oak gene expression atlas: insights into Fagaceae genome evolution and the discovery of genes regulated during bud dormancy release. BMC Genomics, 2015, 16, 112.	2.8	49
20	High‐resolution genetic maps of *E*ucalyptus improve *Eucalyptus grandis* genome assembly. New Phytologist, 2015, 206, 1283-1296.	7.3	90
21	Plasticity of primary and secondary growth dynamics in Eucalyptushybrids: a quantitative genetics and QTL mapping perspective. BMC Plant Biology, 2013, 13, 120.	3.6	33