Agim Ballvora

List of Publications by Year
in descending order

13	1,185	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	1512
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of QTLs for wheat heading time across multiple-environments. Theoretical and Applied Genetics, 2022, 135, 2833-2848.	3.6	5
2	Genetics and genomics of root system variation in adaptation to drought stress in cereal crops. Journal of Experimental Botany, 2021, 72, 1007-1019.	4.8	63
3	Breeding Driven Enrichment of Genetic Variation for Key Yield Components and Grain Starch Content Under Drought Stress in Winter Wheat. Frontiers in Plant Science, 2021, 12, 684205.	3.6	16
4	New droughtâ€adaptive loci underlying candidate genes on wheat chromosome <scp>4B</scp> with improved photosynthesis and yield responses. Physiologia Plantarum, 2021, 173, 2166-2180.	5.2	9
5	Genetic components of root architecture and anatomy adjustments to waterâ€deficit stress in spring barley. Plant, Cell and Environment, 2020, 43, 692-711.	5.7	37
6	Effect of epistasis and environment on flowering time in barley reveals a novel flowering-delaying QTL allele. Journal of Experimental Botany, 2020, 71, 893-906.	4.8	15
7	Genetic dissection of bread wheat diversity and identification of adaptive loci in response to elevated tropospheric ozone. Plant, Cell and Environment, 2020, 43, 2650-2665.	5.7	26
8	Breeding improves wheat productivity under contrasting agrochemical input levels. Nature Plants, 2019, 5, 706-714.	9.3	194
9	Early drought stress detection in cereals: simplex volume maximisation for hyperspectral image analysis. Functional Plant Biology, 2012, 39, 878.	2.1	119
10	Single Nucleotide Polymorphisms in the Allene Oxide Synthase 2 Gene Are Associated With Field Resistance to Late Blight in Populations of Tetraploid Potato Cultivars. Genetics, 2009, 181, 1115-1127.	2.9	77
11	Comparative sequence analysis of Solanum and Arabidopsis in a hot spot for pathogen resistance on potato chromosome V reveals a patchwork of conserved and rapidly evolving genome segments. BMC Genomics, 2007, 8, 112.	2.8	38
12	Assessing genetic potential in germplasm collections of crop plants by marker-trait association: a case study for potatoes with quantitative variation of resistance to late blight and maturity type. Molecular Breeding, 2004, 13, 93-102.	2.1	202
13	The R1 gene for potato resistance to late blight (Phytophthora infestans) belongs to the leucine zipper/NBS/LRR class of plant resistance genes. Plant Journal, 2002, 30, 361-371.	5.7	381