

Paul D Shaw

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

4,111
citations

361413

20
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

7032
citing authors

#	ARTICLE	IF	CITATIONS
1	GridScore: a tool for accurate, cross-platform phenotypic data collection and visualization. BMC Bioinformatics, 2022, 23, .	2.6	2
2	From bits to bites: Advancement of the Germinate platform to support prebreeding informatics for crop wild relatives. Crop Science, 2021, 61, 1538-1566.	1.8	26
3	Development of High Yielding Cowpea [<i>Vigna unguiculata</i> (L.) Walp.] Lines with Improved Quality Seeds through Mutation and Pedigree Selection Methods. Horticulturae, 2021, 7, 271.	2.8	4
4	An Induced Mutation in HvRECQL4 Increases the Overall Recombination and Restores Fertility in a Barley HvMLH3 Mutant Background. Frontiers in Plant Science, 2021, 12, 706560.	3.6	8
5	Mobilizing Crop Biodiversity. Molecular Plant, 2020, 13, 1341-1344.	8.3	50
6	Diversity analysis of 80,000 wheat accessions reveals consequences and opportunities of selection footprints. Nature Communications, 2020, 11, 4572.	12.8	129
7	Association mapping of malting quality traits in UK spring and winter barley cultivar collections. Theoretical and Applied Genetics, 2020, 133, 2567-2582.	3.6	23
8	BrAPI—an application programming interface for plant breeding applications. Bioinformatics, 2019, 35, 4147-4155.	4.1	82
9	A Comparison of Mainstream Genotyping Platforms for the Evaluation and Use of Barley Genetic Resources. Frontiers in Plant Science, 2019, 10, 544.	3.6	66
10	Resistance to <i>Rhynchosporium commune</i> in a collection of European spring barley germplasm. Theoretical and Applied Genetics, 2018, 131, 2513-2528.	3.6	17
11	Germinate 3: Development of a Common Platform to Support the Distribution of Experimental Data on Crop Wild Relatives. Crop Science, 2017, 57, 1259-1273.	1.8	15
12	Development and Evaluation of a Barley 50k iSelect SNP Array. Frontiers in Plant Science, 2017, 8, 1792.	3.6	257
13	Arabidopsis PTB 1 and PTB 2 proteins negatively regulate splicing of a mini-exon splicing reporter and affect alternative splicing of endogenous genes differentially. New Phytologist, 2014, 203, 424-436.	7.3	15
14	Helium: visualization of large scale plant pedigrees. BMC Bioinformatics, 2014, 15, 259.	2.6	67
15	Using Tablet for visual exploration of second-generation sequencing data. Briefings in Bioinformatics, 2013, 14, 193-202.	6.5	836
16	Small changes in ambient temperature affect alternative splicing in <i>Arabidopsis thaliana</i> . Plant Signaling and Behavior, 2013, 8, e24638.	2.4	34
17	An hnRNP-like RNA-binding protein affects alternative splicing by in vivo interaction with transcripts in <i>Arabidopsis thaliana</i> . Nucleic Acids Research, 2012, 40, 11240-11255.	14.5	124
18	Natural variation in a homolog of Antirrhinum CENTRORADIALIS contributed to spring growth habit and environmental adaptation in cultivated barley. Nature Genetics, 2012, 44, 1388-1392.	21.4	477

#	ARTICLE	IF	CITATIONS
19	Genome-wide association mapping of agronomic and morphologic traits in highly structured populations of barley cultivars. <i>Theoretical and Applied Genetics</i> , 2012, 124, 233-246.	3.6	122
20	Comparative visualization of genetic and physical maps with Strudel. <i>Bioinformatics</i> , 2011, 27, 1307-1308.	4.1	33
21	The genetic diversity and evolution of field pea (<i>Pisum</i>) studied by high throughput retrotransposon based insertion polymorphism (RBIP) marker analysis. <i>BMC Evolutionary Biology</i> , 2010, 10, 44.	3.2	169
22	Genome-wide association mapping to candidate polymorphism resolution in the unsequenced barley genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21611-21616.	7.1	259
23	Flapjack—graphical genotype visualization. <i>Bioinformatics</i> , 2010, 26, 3133-3134.	4.1	168
24	Tablet—next generation sequence assembly visualization. <i>Bioinformatics</i> , 2010, 26, 401-402.	4.1	590
25	Development and mapping of DArT markers within the <i>Festuca - Lolium</i> complex. <i>BMC Genomics</i> , 2009, 10, 473.	2.8	49
26	A structured mutant population for forward and reverse genetics in Barley (<i>Hordeum vulgare</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf .	3.7	339
27	Arabidopsis nucleolar protein database (AtNoPDB). <i>Nucleic Acids Research</i> , 2004, 33, D633-D636.	14.5	68
28	Plant snoRNA database. <i>Nucleic Acids Research</i> , 2003, 31, 432-435.	14.5	82