

Huw Dylan Jones

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,319
citations

331259

21
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

3202
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA-based biocontrol compounds: current status and perspectives to reach the market. <i>Pest Management Science</i> , 2020, 76, 841-845.	1.7	110
2	RNAi: What is its position in agriculture?. <i>Journal of Pest Science</i> , 2020, 93, 1125-1130.	1.9	84
3	The Genetic Basis and Nutritional Benefits of Pigmented Rice Grain. <i>Frontiers in Genetics</i> , 2020, 11, 229.	1.1	108
4	Exploring the genetic diversity within traditional Philippine pigmented Rice. <i>Rice</i> , 2019, 12, 27.	1.7	12
5	Silencing an essential gene involved in infestation and digestion in grain aphid through plant-mediated RNA interference generates aphid-resistant wheat plants. <i>Plant Biotechnology Journal</i> , 2019, 17, 852-854.	4.1	38
6	Barley heads east: Genetic analyses reveal routes of spread through diverse Eurasian landscapes. <i>PLoS ONE</i> , 2018, 13, e0196652.	1.1	54
7	Increased SBPase activity improves photosynthesis and grain yield in wheat grown in greenhouse conditions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160384.	1.8	193
8	The trans-Eurasian crop exchange in prehistory: Discerning pathways from barley phylogeography. <i>Quaternary International</i> , 2016, 426, 26-32.	0.7	19
9	Flanking SNP markers for vicine-convicine concentration in faba bean (<i>Vicia faba</i> L.). <i>Molecular Breeding</i> , 2015, 35, 1.	1.0	36
10	Identifying potential RNAi targets in grain aphid (<i>Sitobion avenae</i> F.) based on transcriptome profiling of its alimentary canal after feeding on wheat plants. <i>BMC Genomics</i> , 2013, 14, 560.	1.2	54
11	Variety Protection and Plant Breeders' Rights in the "DNA Era", 2013, , 369-402.		5
12	Using diversity of the chloroplast genome to examine evolutionary history of wheat species. <i>Genetic Resources and Crop Evolution</i> , 2013, 60, 1831-1842.	0.8	12
13	Analysis of DNA polymorphism in ancient barley herbarium material: Validation of the KASP SNP genotyping platform. <i>Taxon</i> , 2013, 62, 779-789.	0.4	21
14	A baseline study of vicine-convicine levels in faba bean (<i>Vicia faba</i> L.) germplasm. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 250-257.	0.4	35
15	Evaluation of diagnostic molecular markers for DUS phenotypic assessment in the cereal crop, barley (<i>Hordeum vulgare</i> ssp. <i>vulgare</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 1735-1749.	1.8	42
16	Phylogeographic analysis of barley DNA as evidence for the spread of Neolithic agriculture through Europe. <i>Journal of Archaeological Science</i> , 2012, 39, 3230-3238.	1.2	43
17	Down-Regulation of the <i>CSLF6</i> Gene Results in Decreased (1,3;1,4)-D-Glucan in Endosperm of Wheat. <i>Plant Physiology</i> , 2010, 152, 1209-1218.	2.3	110
18	Agrobacterium-mediated transformation of durum wheat (<i>Triticum turgidum</i> L. var. durum cv) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 62 T	2.4	97

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19	Latitudinal variation in a photoperiod response gene in European barley: insight into the dynamics of agricultural spread from "historic" specimens. <i>Journal of Archaeological Science</i> , 2009, 36, 1092-1098.	1.2	57
20	Population-Based Resequencing Reveals That the Flowering Time Adaptation of Cultivated Barley Originated East of the Fertile Crescent. <i>Molecular Biology and Evolution</i> , 2008, 25, 2211-2219.	3.5	219
21	Control of flowering time in temperate cereals: genes, domestication, and sustainable productivity. <i>Journal of Experimental Botany</i> , 2007, 58, 1231-1244.	2.4	422
22	Advances in Transformation Technologies. , 2006, , 69-90.		0
23	Wheat transformation: current technology and applications to grain development and composition. <i>Journal of Cereal Science</i> , 2005, 41, 137-147.	1.8	151
24	Can Biotechnology and Genomics Offer Better Routes to Crop Protection?. <i>Outlooks on Pest Management</i> , 2004, 15, 217-221.	0.1	0
25	Milling and baking properties of field grown wheat expressing HMW subunit transgenes. <i>Journal of Cereal Science</i> , 2003, 38, 301-306.	1.8	55
26	Expression of antisense SnRK1 protein kinase sequence causes abnormal pollen development and male sterility in transgenic barley. <i>Plant Journal</i> , 2002, 28, 431-441.	2.8	131
27	Interactions of the developmental regulator ABI3 with proteins identified from developing Arabidopsis seeds. <i>Plant Journal</i> , 2000, 21, 143-155.	2.8	210