

Graham R Teakle

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,411
citations

623734

14
h-index

677142

22
g-index

24
all docs

24
docs citations

24
times ranked

1988
citing authors

#	ARTICLE	IF	CITATIONS
1	The pangenome of an agronomically important crop plant <i>Brassica oleracea</i> . <i>Nature Communications</i> , 2016, 7, 13390.	12.8	375
2	The reference genetic linkage map for the multinational <i>Brassica rapa</i> genome sequencing project. <i>Theoretical and Applied Genetics</i> , 2007, 115, 777-792.	3.6	160
3	Circadian clock- and phytochrome-regulated transcription is conferred by a 78 bp cis-acting domain of the <i>Arabidopsis</i> CAB2 promoter. <i>Plant Journal</i> , 1994, 6, 457-470.	5.7	136
4	Integration of the Cytogenetic and Genetic Linkage Maps of <i>Brassica oleracea</i> . <i>Genetics</i> , 2002, 161, 1225-1234.	2.9	108
5	Shoot Calcium and Magnesium Concentrations Differ between Subtaxa, Are Highly Heritable, and Associate with Potentially Pleiotropic Loci in <i>Brassica oleracea</i> . <i>Plant Physiology</i> , 2008, 146, 1707-1720.	4.8	107
6	<i>Arabidopsis thaliana</i> GATA factors: organisation, expression and DNA-binding characteristics. <i>Plant Molecular Biology</i> , 2002, 50, 43-56.	3.9	101
7	Transcriptome and organellar sequencing highlights the complex origin and diversification of allotetraploid <i>Brassica napus</i> . <i>Nature Communications</i> , 2019, 10, 2878.	12.8	78
8	Functional alleles of the flowering time regulator FRIGIDA in the <i>Brassica oleracea</i> genome. <i>BMC Plant Biology</i> , 2012, 12, 21.	3.6	51
9	The Evolutionary History of Wild, Domesticated, and Feral <i>Brassica oleracea</i> (Brassicaceae). <i>Molecular Biology and Evolution</i> , 2021, 38, 4419-4434.	8.9	49
10	Double haploids, markers and QTL analysis in vegetable brassicas. <i>Euphytica</i> , 2008, 164, 509-514.	1.2	46
11	The GATA-binding protein CGF-1 is closely related to GT-1. <i>Plant Molecular Biology</i> , 1995, 29, 1253-1266.	3.9	31
12	Identification of microbial signatures linked to oilseed rape yield decline at the landscape scale. <i>Microbiome</i> , 2021, 9, 19.	11.1	31
13	Assembly and characterisation of a unique onion diversity set identifies resistance to <i>Fusarium</i> basal rot and improved seedling vigour. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3245-3264.	3.6	20
14	Identification and QTL mapping of resistance to Turnip yellows virus (TuYV) in oilseed rape, <i>Brassica napus</i> . <i>Theoretical and Applied Genetics</i> , 2020, 133, 383-393.	3.6	19
15	Towards new sources of resistance to the currant-lettuce aphid (<i>Nasonovia ribisnigri</i>). <i>Molecular Breeding</i> , 2017, 37, 4.	2.1	17
16	Genetic analysis of the bracting trait in cauliflower and broccoli. <i>Plant Science</i> , 2003, 164, 803-808.	3.6	15
17	Addressing the threat of climate change to agriculture requires improving crop resilience to short-term abiotic stress. <i>Outlook on Agriculture</i> , 2018, 47, 270-276.	3.4	14
18	Development of a Statistical Crop Model to Explain the Relationship between Seed Yield and Phenotypic Diversity within the <i>Brassica napus</i> Genepool. <i>Agronomy</i> , 2017, 7, 31.	3.0	13

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19	Cordycepin, a metabolite of <i>Cordyceps militaris</i> , reduces immune-related gene expression in insects. <i>Journal of Invertebrate Pathology</i> , 2020, 177, 107480.	3.2	13
20	Developing genetic resources for pre-breeding in <i>Brassica oleracea</i> L.: an overview of the UK perspective. <i>Journal of Plant Biotechnology</i> , 2012, 39, 62-68.	0.4	13
21	Quantitative Trait Locus Mapping of Resistance to Turnip Yellow Virus in <i>Brassica rapa</i> and <i>Brassica oleracea</i> and Introgression of These Resistances by Resynthesis Into Allotetraploid Plants for Deployment in <i>Brassica napus</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 781385.	3.6	9
22	An introduction to the contemporary breeding of oil seed rape. <i>Lipid Technology</i> , 2013, 25, 251-254.	0.3	3