

Morag E Ferguson

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,536
citations

430874

18
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

1653
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequencing wild and cultivated cassava and related species reveals extensive interspecific hybridization and genetic diversity. <i>Nature Biotechnology</i> , 2016, 34, 562-570.	17.5	340
2	Cassava Virus Diseases. <i>Advances in Virus Research</i> , 2015, 91, 85-142.	2.1	196
3	Microsatellite identification and characterization in peanut (<i>A. hypogaea</i> L.). <i>Theoretical and Applied Genetics</i> , 2004, 108, 1064-1070.	3.6	188
4	Field evaluation of selected cassava genotypes for cassava brown streak disease based on symptom expression and virus load. <i>Virology Journal</i> , 2014, 11, 216.	3.4	79
5	Eleven years of breeding efforts to combat cassava brown streak disease. <i>Breeding Science</i> , 2016, 66, 560-571.	1.9	75
6	Genome-wide association mapping and genomic prediction for CBSD resistance in <i>Manihot esculenta</i> . <i>Scientific Reports</i> , 2018, 8, 1549.	3.3	66
7	Identification, characterisation and application of single nucleotide polymorphisms for diversity assessment in cassava (<i>Manihot esculenta</i> Crantz). <i>Molecular Breeding</i> , 2009, 23, 669-684.	2.1	59
8	Identification, validation and high-throughput genotyping of transcribed gene SNPs in cassava. <i>Theoretical and Applied Genetics</i> , 2012, 124, 685-695.	3.6	55
9	QTL Mapping for Pest and Disease Resistance in Cassava and Coincidence of Some QTL with Introgression Regions Derived from <i>Manihot glaziovii</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1168.	3.6	51
10	Genetic Mapping Using Genotyping-by-sequencing in the Clonally Propagated Cassava. <i>Crop Science</i> , 2014, 54, 1384-1396.	1.8	50
11	The triploid East African Highland Banana (EAHB) genepool is genetically uniform arising from a single ancestral clone that underwent population expansion by vegetative propagation. <i>Theoretical and Applied Genetics</i> , 2016, 129, 547-561.	3.6	45
12	Gene Diversity among Botanical Varieties in Peanut (<i>Arachis hypogaea</i> L.). <i>Crop Science</i> , 2004, 44, 1847-1854.	1.8	41
13	QTL associated with resistance to cassava brown streak and cassava mosaic diseases in a bi-parental cross of two Tanzanian farmer varieties, Namikonga and Albert. <i>Theoretical and Applied Genetics</i> , 2017, 130, 2069-2090.	3.6	39
14	A global overview of cassava genetic diversity. <i>PLoS ONE</i> , 2019, 14, e0224763.	2.5	39
15	A time series transcriptome analysis of cassava (<i>Manihot esculenta</i> Crantz) varieties challenged with Ugandan cassava brown streak virus. <i>Scientific Reports</i> , 2017, 7, 9747.	3.3	36
16	Molecular Markers and Their Application to Cassava Breeding: Past, Present and Future. <i>Tropical Plant Biology</i> , 2012, 5, 95-109.	1.9	34
17	Genetic diversity of cassava (<i>Manihot esculenta</i> Crantz) landraces and cultivars from southern, eastern and central Africa. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2013, 11, 170-181.	0.8	32
18	An EST-derived SNP and SSR genetic linkage map of cassava (<i>Manihot esculenta</i> Crantz). <i>Theoretical and Applied Genetics</i> , 2012, 125, 329-342.	3.6	31

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19	Genomics-Assisted Breeding in the CGIAR Research Program on Roots, Tubers and Bananas (RTB). Agriculture (Switzerland), 2018, 8, 89.	3.1	16
20	Biogeography of wild Arachis (Leguminosae):distribution and environmental characterisation. Biodiversity and Conservation, 2005, 14, 1777-1798.	2.6	12
21	Genetic analysis and QTL mapping for multiple biotic stress resistance in cassava. PLoS ONE, 2020, 15, e0236674.	2.5	11
22	A re-assessment of the taxonomy of Lens Mill. (Leguminosae, Papilionoideae, Viciae). Botanical Journal of the Linnean Society, 2000, 133, 41-59.	1.6	11
23	Information Resources for Cassava Research and Breeding. Tropical Plant Biology, 2012, 5, 140-151.	1.9	10
24	Post-flooding disaster crop diversity recovery: a case study of Cowpea in Mozambique. Disasters, 2012, 36, 83-100.	2.2	5
25	Collection, genotyping and virus elimination of cassava landraces from Tanzania and documentation of farmer knowledge. PLoS ONE, 2021, 16, e0255326.	2.5	5
26	Single nucleotide polymorphism (SNP) diversity of cassava genotypes in relation to cassava brown streak disease in Mozambique. Plant Genetic Resources: Characterisation and Utilisation, 2018, 16, 533-543.	0.8	3