

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 | Collection, genotyping and virus elimination of cassava landraces from Tanzania and documentation of farmer knowledge. PLoS ONE, 2021, 16, e0255326. | 2.5 | 5 |
| 2 | Genetic analysis and QTL mapping for multiple biotic stress resistance in cassava. PLoS ONE, 2020, 15, e0236674. | 2.5 | 11 |
| 3 | A global overview of cassava genetic diversity. PLoS ONE, 2019, 14, e0224763. | 2.5 | 39 |
| 4 | Genome-wide association mapping and genomic prediction for CBSD resistance in <i>Manihot esculenta</i> . Scientific Reports, 2018, 8, 1549. | 3.3 | 66 |
| 5 | Genomics-Assisted Breeding in the CGIAR Research Program on Roots, Tubers and Bananas (RTB). Agriculture (Switzerland), 2018, 8, 89. | 3.1 | 16 |
| 6 | 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 |
| 7 | A time series transcriptome analysis of cassava (<i>Manihot esculenta</i> Crantz) varieties challenged with Ugandan cassava brown streak virus. Scientific Reports, 2017, 7, 9747. | 3.3 | 36 |
| 8 | 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. Theoretical and Applied Genetics, 2017, 130, 2069-2090. | 3.6 | 39 |
| 9 | QTL Mapping for Pest and Disease Resistance in Cassava and Coincidence of Some QTL with Introgression Regions Derived from <i>Manihot glaziovii</i> . Frontiers in Plant Science, 2017, 8, 1168. | 3.6 | 51 |
| 10 | Eleven years of breeding efforts to combat cassava brown streak disease. Breeding Science, 2016, 66, 560-571. | 1.9 | 75 |
| 11 | Sequencing wild and cultivated cassava and related species reveals extensive interspecific hybridization and genetic diversity. Nature Biotechnology, 2016, 34, 562-570. | 17.5 | 340 |
| 12 | The triploid East African Highland Banana (EAHB) gene pool is genetically uniform arising from a single ancestral clone that underwent population expansion by vegetative propagation. Theoretical and Applied Genetics, 2016, 129, 547-561. | 3.6 | 45 |
| 13 | Cassava Virus Diseases. Advances in Virus Research, 2015, 91, 85-142. | 2.1 | 196 |
| 14 | Field evaluation of selected cassava genotypes for cassava brown streak disease based on symptom expression and virus load. Virology Journal, 2014, 11, 216. | 3.4 | 79 |
| 15 | Genetic Mapping Using Genotyping-by-Sequencing in the Clonally Propagated Cassava. Crop Science, 2014, 54, 1384-1396. | 1.8 | 50 |
| 16 | Genetic diversity of cassava (<i>Manihot esculenta</i> Crantz) landraces and cultivars from southern, eastern and central Africa. Plant Genetic Resources: Characterisation and Utilisation, 2013, 11, 170-181. | 0.8 | 32 |
| 17 | An EST-derived SNP and SSR genetic linkage map of cassava (<i>Manihot esculenta</i> Crantz). Theoretical and Applied Genetics, 2012, 125, 329-342. | 3.6 | 31 |
| 18 | Molecular Markers and Their Application to Cassava Breeding: Past, Present and Future. Tropical Plant Biology, 2012, 5, 95-109. | 1.9 | 34 |

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|----|--|-----|-----------|
| 19 | Information Resources for Cassava Research and Breeding. <i>Tropical Plant Biology</i> , 2012, 5, 140-151. | 1.9 | 10 |
| 20 | Post-flooding disaster crop diversity recovery: a case study of Cowpea in Mozambique. <i>Disasters</i> , 2012, 36, 83-100. | 2.2 | 5 |
| 21 | 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 |
| 22 | 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 |
| 23 | Biogeography of wild <i>Arachis</i> (Leguminosae): distribution and environmental characterisation. <i>Biodiversity and Conservation</i> , 2005, 14, 1777-1798. | 2.6 | 12 |
| 24 | Gene Diversity among Botanical Varieties in Peanut (<i>Arachis hypogaea</i> L.). <i>Crop Science</i> , 2004, 44, 1847-1854. | 1.8 | 41 |
| 25 | Microsatellite identification and characterization in peanut (<i>A. hypogaea</i> L.). <i>Theoretical and Applied Genetics</i> , 2004, 108, 1064-1070. | 3.6 | 188 |
| 26 | A re-assessment of the taxonomy of <i>Lens</i> Mill. (Leguminosae, Papilionoideae, Viciae). <i>Botanical Journal of the Linnean Society</i> , 2000, 133, 41-59. | 1.6 | 11 |