

Cecilia McGregor

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

755
citations

516710

16
h-index

552781

26
g-index

30
all docs

30
docs citations

30
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic architecture of fruit size and shape variation in cucurbits: a comparative perspective. <i>Theoretical and Applied Genetics</i> , 2020, 133, 1-21.	3.6	111
2	Genome of ‘Charleston Gray’™, the principal American watermelon cultivar, and genetic characterization of 1,365 accessions in the U.S. National Plant Germplasm System watermelon collection. <i>Plant Biotechnology Journal</i> , 2019, 17, 2246-2258.	8.3	96
3	An integrated genetic map based on four mapping populations and quantitative trait loci associated with economically important traits in watermelon (<i>Citrullus lanatus</i>). <i>BMC Plant Biology</i> , 2014, 14, 33.	3.6	92
4	Comparative mapping in watermelon [<i>Citrullus lanatus</i> (Thunb.) Matsum. et Nakai]. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1603-1618.	3.6	77
5	Genetic Resources and Vulnerabilities of Major Cucurbit Crops. <i>Genes</i> , 2021, 12, 1222.	2.4	36
6	Main and Epistatic Quantitative Trait Loci Associated with Seed Size in Watermelon. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 452-457.	1.0	32
7	QTLs associated with flesh quality traits in an elite elite watermelon population. <i>Euphytica</i> , 2019, 215, 1.	1.2	28
8	Mapping of the Egusi Seed Trait Locus (eg) and Quantitative Trait Loci Associated with Seed Oil Percentage in Watermelon. <i>Journal of the American Society for Horticultural Science</i> , 2012, 137, 311-315.	1.0	26
9	Genotyping by sequencing for SNP discovery and genetic mapping of resistance to race 1 of <i>Fusarium oxysporum</i> in watermelon. <i>Scientia Horticulturae</i> , 2016, 209, 31-40.	3.6	23
10	Genetic Mapping of Seed Traits Correlated with Seed Oil Percentage in Watermelon. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 955-959.	1.0	21
11	QTL associated with gummy stem blight resistance in watermelon. <i>Theoretical and Applied Genetics</i> , 2021, 134, 573-584.	3.6	20
12	First Report of Cucurbit Chlorotic Yellows Virus in Association with Other Whitefly-Transmitted Viruses in Yellow Squash (<i>Cucurbita pepo</i>) in Georgia, U.S.A.. <i>Plant Disease</i> , 2021, 105, 1862.	1.4	19
13	High Throughput Sequencing-Aided Survey Reveals Widespread Mixed Infections of Whitefly-Transmitted Viruses in Cucurbits in Georgia, USA. <i>Viruses</i> , 2021, 13, 988.	3.3	19
14	Assay development and marker validation for marker assisted selection of <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> race 1 in watermelon. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	18
15	Chromosomal Locations and Interactions of Four Loci Associated With Seed Coat Color in Watermelon. <i>Frontiers in Plant Science</i> , 2019, 10, 788.	3.6	18
16	Quantitative Trait Loci Associated with Sex Expression in an Inter-subspecific Watermelon Population. <i>Journal of the American Society for Horticultural Science</i> , 2013, 138, 125-130.	1.0	18
17	Transcriptome profiling of female alates and egg-laying queens of the Formosan subterranean termite. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2012, 7, 14-27.	1.0	15
18	Whole genome resequencing of watermelons to identify single nucleotide polymorphisms related to flesh color and lycopene content. <i>PLoS ONE</i> , 2019, 14, e0223441.	2.5	15

#	ARTICLE	IF	CITATIONS
19	A Genome-Wide Analysis of the Pentatricopeptide Repeat (PPR) Gene Family and PPR-Derived Markers for Flesh Color in Watermelon (<i>Citrullus lanatus</i>). <i>Genes</i> , 2020, 11, 1125.	2.4	12
20	Markers for selection of three alleles of CISUN25-26-27a (Cla011257) associated with fruit shape in watermelon. <i>Molecular Breeding</i> , 2020, 40, 1.	2.1	12
21	Refining of the egusi locus in watermelon using KASP assays. <i>Scientia Horticulturae</i> , 2019, 257, 108665.	3.6	11
22	Fine-mapping of a major quantitative trait locus Qdff3-1 controlling flowering time in watermelon. <i>Molecular Breeding</i> , 2020, 40, 1.	2.1	10
23	Inter- and Intra-cultivar Variation of Heirloom and Open-pollinated Watermelon Cultivars. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2019, 54, 212-220.	1.0	7
24	First Report of Watermelon Crinkle Leaf-Associated Virus 1 Naturally Infecting Watermelon (<i>Citrullus lanatus</i>) in Georgia, United States. <i>Plant Disease</i> , 2022, 106, 2273.	1.4	6
25	Field Evaluation of Cucurbita Germplasm for Resistance to Whiteflies and Whitefly-transmitted Viruses. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2022, 57, 337-344.	1.0	6
26	The Effect of the Sequence of Infection of the Causal Agents of Sweet Potato Virus Disease on Symptom Severity and Individual Virus Titres in Sweet Potato cv. Beauregard. <i>Journal of Phytopathology</i> , 2009, 157, 514-517.	1.0	3
27	Persistent, and Asymptomatic Viral Infections and Whitefly-Transmitted Viruses Impacting Cantaloupe and Watermelon in Georgia, USA. <i>Viruses</i> , 2022, 14, 1310.	3.3	3
28	A Contrast of Three Inoculation Techniques used to Determine the Race of Unknown <i>Fusarium oxysporum</i> f.sp. <i>niveum</i> Isolates. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
29	Translational Genomics of Cucurbit Oil Seeds. , 2021, , 89-111.		0