

Cecilia McGregor

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

755
citations

516710

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501
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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	QTL associated with gummy stem blight resistance in watermelon. <i>Theoretical and Applied Genetics</i> , 2021, 134, 573-584.	3.6	20
5	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
6	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
7	Genetic Resources and Vulnerabilities of Major Cucurbit Crops. <i>Genes</i> , 2021, 12, 1222.	2.4	36
8	Translational Genomics of Cucurbit Oil Seeds. , 2021, , 89-111.		0
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	Refining of the egusi locus in watermelon using KASP assays. <i>Scientia Horticulturae</i> , 2019, 257, 108665.	3.6	11
17	QTLs associated with flesh quality traits in an elite elite watermelon population. <i>Euphytica</i> , 2019, 215, 1.	1.2	28
18	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

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19	Inter- and Intracultivar Variation of Heirloom and Open-pollinated Watermelon Cultivars. Hortscience: A Publication of the American Society for Horticultural Science, 2019, 54, 212-220.	1.0	7
20	Assay development and marker validation for marker assisted selection of Fusarium oxysporum f. sp. niveum race 1 in watermelon. Molecular Breeding, 2018, 38, 1.	2.1	18
21	Genotyping by sequencing for SNP discovery and genetic mapping of resistance to race 1 of Fusarium oxysporum in watermelon. Scientia Horticulturae, 2016, 209, 31-40.	3.6	23
22	An integrated genetic map based on four mapping populations and quantitative trait loci associated with economically important traits in watermelon (Citrullus lanatus). BMC Plant Biology, 2014, 14, 33.	3.6	92
23	Genetic Mapping of Seed Traits Correlated with Seed Oil Percentage in Watermelon. Hortscience: A Publication of the American Society for Horticultural Science, 2013, 48, 955-959.	1.0	21
24	Quantitative Trait Loci Associated with Sex Expression in an Inter-subspecific Watermelon Population. Journal of the American Society for Horticultural Science, 2013, 138, 125-130.	1.0	18
25	Comparative mapping in watermelon [Citrullus lanatus (Thunb.) Matsum. et Nakai]. Theoretical and Applied Genetics, 2012, 125, 1603-1618.	3.6	77
26	Transcriptome profiling of female alates and egg-laying queens of the Formosan subterranean termite. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2012, 7, 14-27.	1.0	15
27	Mapping of the Egusi Seed Trait Locus (eg) and Quantitative Trait Loci Associated with Seed Oil Percentage in Watermelon. Journal of the American Society for Horticultural Science, 2012, 137, 311-315.	1.0	26
28	Main and Epistatic Quantitative Trait Loci Associated with Seed Size in Watermelon. Journal of the American Society for Horticultural Science, 2012, 137, 452-457.	1.0	32
29	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. Journal of Phytopathology, 2009, 157, 514-517.	1.0	3