

Maricelis Acevedo

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,123
citations

394421

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414414

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37
docs citations

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1130
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#	ARTICLE	IF	CITATIONS
1	Genome-Wide Association Mapping for Resistance to Leaf and Stripe Rust in Winter-Habit Hexaploid Wheat Landraces. <i>PLoS ONE</i> , 2015, 10, e0129580.	2.5	120
2	A scoping review of adoption of climate-resilient crops by small-scale producers in low- and middle-income countries. <i>Nature Plants</i> , 2020, 6, 1231-1241.	9.3	116
3	Genome-Wide Association Mapping of Leaf Rust Response in a Durum Wheat Worldwide Germplasm Collection. <i>Plant Genome</i> , 2016, 9, plantgenome2016.01.0008.	2.8	95
4	The <i>rpg4</i> -Mediated Resistance to Wheat Stem Rust (<i>Puccinia graminis</i>) in Barley (<i>Hordeum vulgare</i>) Requires <i>Rpg5</i> , a Second NBS-LRR Gene, and an Actin Depolymerization Factor. <i>Molecular Plant-Microbe Interactions</i> , 2013, 26, 407-418.	2.6	78
5	Identification of novel genomic regions associated with resistance to <i>Pyrenophora tritici-repentis</i> races 1 and 5 in spring wheat landraces using association analysis. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1029-1041.	3.6	58
6	Evaluation of Genetic Diversity and Host Resistance to Stem Rust in USDA NSGC Durum Wheat Accessions. <i>Plant Genome</i> , 2017, 10, plantgenome2016.07.0071.	2.8	55
7	Mapping resistance to the Ug99 race group of the stem rust pathogen in a spring wheat landrace. <i>Theoretical and Applied Genetics</i> , 2015, 128, 605-612.	3.6	54
8	Mapping of Novel Leaf Rust and Stem Rust Resistance Genes in the Portuguese Durum Wheat Landrace PI 192051. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 2535-2547.	1.8	51
9	Climate change impacts the spread potential of wheat stem rust, a significant crop disease. <i>Environmental Research Letters</i> , 2019, 14, 124053.	5.2	47
10	High-density mapping of a resistance gene to Ug99 from the Iranian landrace PI 626573. <i>Molecular Breeding</i> , 2014, 34, 871-881.	2.1	41
11	Inverse gene-for-gene interactions contribute additively to tan spot susceptibility in wheat. <i>Theoretical and Applied Genetics</i> , 2017, 130, 1267-1276.	3.6	38
12	Field Resistance to the Ug99 Race Group of the Stem Rust Pathogen in Spring Wheat Landraces. <i>Plant Disease</i> , 2013, 97, 882-890.	1.4	34
13	Genome-wide association analysis unveils novel QTLs for seminal root system architecture traits in Ethiopian durum wheat. <i>BMC Genomics</i> , 2021, 22, 20.	2.8	33
14	Molecular Mapping of Stem Rust Resistance Loci Effective Against the Ug99 Race Group of the Stem Rust Pathogen and Validation of a Single Nucleotide Polymorphism Marker Linked to Stem Rust Resistance Gene <i>Sr28</i> . <i>Phytopathology</i> , 2017, 107, 208-215.	2.2	32
15	Multilocus Genotypes of the Wheat Leaf Rust Fungus <i>Puccinia triticina</i> in Worldwide Regions Indicate Past and Current Long-Distance Migration. <i>Phytopathology</i> , 2019, 109, 1453-1463.	2.2	31
16	Inheritance and Bulk Segregant Analysis of Leaf Rust and Stem Rust Resistance in Durum Wheat Genotypes. <i>Phytopathology</i> , 2017, 107, 1496-1506.	2.2	27
17	Identification and Validation of Quantitative Trait Loci for Partial Resistance to Crown Rust in Oat. <i>Phytopathology</i> , 2010, 100, 511-521.	2.2	26
18	Genetically Divergent Types of the Wheat Leaf Fungus <i>Puccinia triticina</i> in Ethiopia, a Center of Tetraploid Wheat Diversity. <i>Phytopathology</i> , 2016, 106, 380-385.	2.2	26

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19	Endemic and panglobal genetic groups, and divergence of host-associated forms in worldwide collections of the wheat leaf rust fungus <i>Puccinia triticina</i> as determined by genotyping by sequencing. <i>Heredity</i> , 2020, 124, 397-409.	2.6	24
20	<i>Uromyces appendiculatus</i> in Honduras: Pathogen Diversity and Host Resistance Screening. <i>Plant Disease</i> , 2013, 97, 652-661.	1.4	18
21	“Prosper”™: A High-Yielding Hard Red Spring Wheat Cultivar Adapted to the North Central Plains of the USA. <i>Journal of Plant Registrations</i> , 2013, 7, 75-80.	0.5	18
22	Rapid protocol for visualization of rust fungi structures using fluorochrome Uvitex 2B. <i>Plant Methods</i> , 2015, 11, 54.	4.3	15
23	Genotyping-by-Sequencing for the Study of Genetic Diversity in <i>Puccinia triticina</i> . <i>Plant Disease</i> , 2020, 104, 752-760.	1.4	15
24	Phenotypic Diversity of <i>Puccinia helianthi</i> (Sunflower Rust) in the United States from 2011 and 2012. <i>Plant Disease</i> , 2015, 99, 1604-1609.	1.4	14
25	Dissection of the multigenic wheat stem rust resistance present in the Montenegrin spring wheat accession PI 362698. <i>BMC Genomics</i> , 2018, 19, 67.	2.8	12
26	A Genomic Comparison of Homoeologous Recombinants of the <i>Lr19</i> (T4) Translocation in Wheat. <i>Crop Science</i> , 2014, 54, 565-575.	1.8	7
27	Mapping a Resistance Gene to <i>Puccinia graminis</i> f. sp. <i>tritici</i> in the Bread Wheat Cultivar “Matlabas”™. <i>Plant Disease</i> , 2019, 103, 2337-2344.	1.4	7
28	Unraveling the Wheat Stem Rust Infection Process on Barley Genotypes Through Relative qPCR and Fluorescence Microscopy. <i>Phytopathology</i> , 2015, 105, 707-712.	2.2	5
29	DNA fingerprinting at farm level to map wheat variety adoption across Nepal. <i>Crop Science</i> , 2021, 61, 3275-3287.	1.8	5
30	“Velva”™ Spring Wheat: An Adapted Cultivar to North-Central Plains of the United States with High Agronomic and Quality Performance. <i>Journal of Plant Registrations</i> , 2014, 8, 32-37.	0.5	5
31	An improved method to quantify <i>Puccinia coronata</i> f. sp. <i>avenae</i> DNA in the host <i>Avena sativa</i> . <i>Canadian Journal of Plant Pathology</i> , 2010, 32, 215-224.	1.4	4
32	“Elgin”™ Spring Wheat: A Newly Adapted Cultivar to the North-Central Plains of the United States with High Agronomic and Quality Performance. <i>Journal of Plant Registrations</i> , 2016, 10, 130-134.	0.5	4
33	Genomic Analysis and Delineation of the Tan Spot Susceptibility Locus <i>Tsc1</i> in Wheat. <i>Frontiers in Plant Science</i> , 2022, 13, 793925.	3.6	4
34	Assessment of wheat variety adoption in Bangladesh through DNA fingerprinting. <i>Crop Science</i> , 2021, 61, 3564-3577.	1.8	3
35	VIEWPOINT: Five recommendations for an inclusive and collaborative One CGIAR. <i>Food Policy</i> , 2020, 91, 101831.	6.0	1
36	Rust, Risk, and Germplasm Exchange: The Borlaug Global Rust Initiative. <i>Indian Journal of Plant Genetic Resources</i> , 2016, 29, 417.	0.1	0