

# Susana R Milla-Lewis

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

731  
citations

687220

13  
h-index

642610

23  
g-index

60  
all docs

60  
docs citations

60  
times ranked

592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic affinities in <i>Arachis</i> section <i>Arachis</i> (Fabaceae): molecular and cytogenetic evidence. <i>Theoretical and Applied Genetics</i> , 2005, 111, 1229-1237.	1.8	80
2	Registration of 'Bailey' Peanut. <i>Journal of Plant Registrations</i> , 2011, 5, 27-39.	0.4	78
3	Inheritance of Evolved Glyphosate Resistance in a North Carolina Palmer Amaranth ( <i>Amaranthus</i> ) Tj ETQq1 1 0.784314 rgBT /Over	0.5	41
4	Use of AFLP Markers to Assess Genetic Diversity in Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Populations from North Carolina and Georgia. <i>Weed Science</i> , 2013, 61, 136-145.	0.8	41
5	RAPD and SCAR Markers Linked to an Introgressed Gene Conditioning Resistance to <i>Peronospora tabacina</i> D.B. Adam. in Tobacco. <i>Crop Science</i> , 2005, 45, 2346-2354.	0.8	36
6	Cytological and Molecular Characterization of Genetic Diversity in <i>Stenotaphrum</i> . <i>Crop Science</i> , 2013, 53, 296-308.	0.8	29
7	Molecular and Genetic Characterization of <i>Nicotiana glutinosa</i> L. Chromosome Segments in Tobacco mosaic virus Resistant Tobacco Accessions. <i>Crop Science</i> , 2005, 45, 2355-2362.	0.8	26
8	Overexpression of ubiquitin-like <i>HUB1</i> gene confers drought tolerance in perennial ryegrass. <i>Plant Biotechnology Journal</i> , 2015, 13, 689-699.	4.1	25
9	Genetic Relationships in <i>Zoysia</i> Species and the Identification of Putative Interspecific Hybrids Using Simple Sequence Repeat Markers and Inflorescence Traits. <i>Crop Science</i> , 2013, 53, 285-295.	0.8	24
10	Analysis of an introgressed <i>Nicotiana tomentosa</i> genomic region affecting leaf number and correlated traits in <i>Nicotiana tabacum</i> . <i>Theoretical and Applied Genetics</i> , 2007, 114, 841-854.	1.8	21
11	A SNP-based high-density linkage map of zoysiagrass ( <i>Zoysia japonica</i> Steud.) and its use for the identification of QTL associated with winter hardiness. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	16
12	'DT-1', a Drought-tolerant Triploid Turf Bermudagrass. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 1711-1714.	0.5	16
13	Assessment of Genetic Diversity in <i>Zoysia</i> Species using Amplified Fragment Length Polymorphism Markers. <i>Crop Science</i> , 2012, 52, 360-370.	0.8	14
14	Interference and Control of Glyphosate-Resistant and -Susceptible Palmer Amaranth ( <i>Amaranthus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	14
15	Shade response of bermudagrass accessions under different management practices. <i>Urban Forestry and Urban Greening</i> , 2017, 26, 169-177.	2.3	13
16	Use of sequence-related amplified polymorphism (SRAP) markers for comparing levels of genetic diversity in centipedegrass ( <i>Eremochloa ophiuroides</i> (Munro) Hack.) germplasm. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 1517-1526.	0.8	12
17	Field and Laboratory Evaluation of Bermudagrass Germplasm for Cold Hardiness and Freezing Tolerance. <i>Crop Science</i> , 2019, 59, 392-399.	0.8	12
18	Development of Simple Sequence Repeat Markers and the Analysis of Genetic Diversity and Ploidy Level in a Centipedegrass Collection. <i>Crop Science</i> , 2012, 52, 383-392.	0.8	11

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19	Registration of "KSUZ 0802"™ Zoysiagrass. <i>Journal of Plant Registrations</i> , 2017, 11, 100-106.	0.4	11
20	Transferability of SSR and RGA Markers Developed in <i>Cynodon</i> spp. to <i>Zoysia</i> spp.. <i>Plant Molecular Biology Reporter</i> , 2012, 30, 1264-1269.	1.0	10
21	Registration of "DALSA 0605"™ St. Augustinegrass. <i>Journal of Plant Registrations</i> , 2015, 9, 27-34.	0.4	10
22	Development and Characterization of Simple Sequence Repeat Markers for St. Augustinegrass. <i>Crop Science</i> , 2014, 54, 401-412.	0.8	9
23	An Overview of Molecular Advances in Zoysiagrass. <i>Crop Science</i> , 2017, 57, S-73.	0.8	9
24	Assessment of Genetic Diversity among U.S. Runner-Type Peanut Cultivars Using Simple Sequence Repeat Markers. <i>Crop Science</i> , 2010, 50, 2396-2405.	0.8	8
25	Assessing freeze-tolerance in St. Augustinegrass: temperature response and evaluation methods. <i>Euphytica</i> , 2017, 213, 1.	0.6	8
26	Detection of quantitative trait loci associated with drought tolerance in St. Augustinegrass. <i>PLoS ONE</i> , 2019, 14, e0224620.	1.1	8
27	Assessment of Molecular Variation within "Raleigh"™ St. Augustinegrass using Amplified Fragment Length Polymorphism Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 839-844.	0.5	8
28	Registration of "Sugg"™ Peanut. <i>Journal of Plant Registrations</i> , 2015, 9, 44-52.	0.4	8
29	Genomics: An Evolving Science in Peanut. <i>Peanut Science</i> , 2009, 36, 2-10.	0.2	7
30	St. Augustinegrass Germplasm Resistant to <i>Blissus insularis</i> (Hemiptera: Blissidae). <i>Journal of Economic Entomology</i> , 2014, 107, 1688-1694.	0.8	7
31	Linkage analysis and identification of quantitative trait loci associated with freeze tolerance and turf quality traits in St. Augustinegrass. <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	7
32	Development of colchicine-induced tetraploid St. Augustinegrass ( <i>Stenotaphrum secundatum</i> ) lines. <i>Plant Breeding</i> , 2019, 138, 958-966.	1.0	7
33	Genotype-by-environment interaction for turfgrass quality in bermudagrass across the southeastern United States. <i>Crop Science</i> , 2020, 60, 3328-3343.	0.8	7
34	Differences in proteome response to cold acclimation in <i>Zoysia japonica</i> cultivars with different levels of freeze tolerance. <i>Crop Science</i> , 2020, 60, 2744-2756.	0.8	7
35	Identification of South African Bermudagrass Germplasm with Shade Tolerance. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2015, 50, 1419-1425.	0.5	7
36	Simple Sequence Repeat Allelic Diversity in Virginia-Type Peanut Cultivars Released from 1943 to 2006. <i>Crop Science</i> , 2010, 50, 1348-1356.	0.8	6

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37	Response of Herbicide-Resistant Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Accessions to Drought Stress. <i>International Journal of Agronomy</i> , 2013, 2013, 1-8.	0.5	6
38	Combining Ability for Winter Survival and Turf Quality Traits in St. Augustinegrass. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2016, 51, 810-815.	0.5	6
39	Detection of DNA and Ploidy Variation within Vegetatively Propagated Zoysiagrass Cultivars. <i>Journal of the American Society for Horticultural Science</i> , 2014, 139, 547-552.	0.5	6
40	Interference of Selected Palmer Amaranth ( <i>Amaranthus palmeri</i> ) Biotypes in Soybean ( <i>Glycine max</i> ). <i>International Journal of Agronomy</i> , 2012, 2012, 1-7.	0.5	5
41	Assessing freeze tolerance in St. Augustinegrass: II. acclimation treatment effects. <i>Euphytica</i> , 2017, 213, 1.	0.6	5
42	Tolerance in St. Augustinegrass Germplasm against <i>Blissus insularis</i> Barber (Hemiptera: Blissidae). <i>Crop Science</i> , 2017, 57, S-26.	0.8	5
43	High density genetic maps of St. Augustinegrass and applications to comparative genomic analysis and QTL mapping for turf quality traits. <i>BMC Plant Biology</i> , 2018, 18, 346.	1.6	5
44	Molecular Dissection of Quantitative Variation in Bermudagrass Hybrids ( <i>Cynodon</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (da 2581-2596.	0.8	5
45	Identification of QTL associated with cold acclimation and freezing tolerance in <i>Zoysia japonica</i> . <i>Crop Science</i> , 2021, 61, 3044-3055.	0.8	5
46	Multispecies genotype × environment interaction for turfgrass quality in five turfgrass breeding programs in the southeastern United States. <i>Crop Science</i> , 2021, 61, 3080-3096.	0.8	5
47	SSR Allelic Diversity Shifts in Zoysiagrass ( <i>Zoysia</i> spp.) Cultivars Released from 1910 to 2016. <i>Crop Science</i> , 2017, 57, S-1.	0.8	4
48	Quantitative Trait Loci Associated with Gray Leaf Spot Resistance in St. Augustinegrass. <i>Plant Disease</i> , 2020, 104, 2799-2806.	0.7	4
49	Multilocational screening identifies new drought-tolerant, warm-season turfgrasses. <i>Crop Science</i> , 2022, 62, 1614-1630.	0.8	4
50	Identification of sources of resistance to gray leaf spot in <i>Stenotaphrum</i> germplasm. <i>Crop Science</i> , 2021, 61, 3069.	0.8	2
51	Characterizing the growth and winter survival of commercially available and experimental genotypes of St. Augustinegrass. <i>Crop Science</i> , 2021, 61, 3097-3109.	0.8	2
52	Investigating Parentage and Hybridity of Three Azaleodendrons Using Amplified Fragment Length Polymorphism Analysis. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2007, 42, 740-743.	0.5	2
53	Effects of St. Augustinegrass genotype and irrigation frequency on turfgrass quality in a subtropical environment. <i>Itsrsj</i> , 2022, 14, 683-693.	0.1	2
54	QTL mapping of morphological characteristics that correlated to drought tolerance in St. Augustinegrass. <i>PLoS ONE</i> , 2022, 17, e0268004.	1.1	2

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55	Stability Analysis of Incidence of Tomato Spotted Wilt in Virginia-Type Peanut Cultivars and Breeding Lines. <i>Peanut Science</i> , 2013, 40, 24-30.	0.2	1
56	Variation in southern chinch bug ( <i>Blissus insularis</i> ) survival and damage on St. Augustinegrass germplasm. <i>Itsrsj</i> , 0, , .	0.1	1
57	Seashore paspalum ( <i>Paspalum vaginatum</i> Sw.) performance under shade in multi-environment trials. <i>Grass Research</i> , 2021, 1, 1-8.	0.6	1
58	Fall establishment of zoysiagrass ( <i>Z. japonica</i> ) on roadsides in the US transition zone. <i>Itsrsj</i> , 0, , .	0.1	0
59	Evaluation of South African common bermudagrass germplasm for shade tolerance. <i>Itsrsj</i> , 0, , .	0.1	0