

# William A Meyer

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,105  
citations

393982

19  
h-index

454577

30  
g-index

55  
all docs

55  
docs citations

55  
times ranked

899  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Diversity in Seven Perennial Ryegrass ( <i>Lolium perenne</i> L.) Cultivars Based on SSR Markers. <i>Crop Science</i> , 2001, 41, 1565-1572.	0.8	124
2	Selection for Deep Root Production in Tall Fescue and Perennial Ryegrass. <i>Crop Science</i> , 2004, 44, 1770-1775.	0.8	66
3	Evaluation of Drought Resistance for Texas Bluegrass, Kentucky Bluegrass, and Their Hybrids. <i>Crop Science</i> , 2004, 44, 1746-1753.	0.8	66
4	Breeding for Disease Resistance in the Major Cool-Season Turfgrasses. <i>Annual Review of Phytopathology</i> , 2006, 44, 213-234.	3.5	66
5	Suppression of Red Thread in Fine Fescues Through Endophyte-Mediated Resistance. , 2005, 2, 1-7.		52
6	Assesing the Abundance and Polymorphism of Simple Sequence Repeats in Perennial Ryegrass. <i>Crop Science</i> , 1999, 39, 1136-1141.	0.8	51
7	Volatile compounds of endophyte-free and infected tall fescue ( <i>Festuca arundinacea</i> Schreb.). <i>Phytochemistry</i> , 2001, 58, 935-941.	1.4	47
8	Transgenic creeping bentgrass with delayed dollar spot symptoms. <i>Molecular Breeding</i> , 2003, 11, 95-101.	1.0	36
9	Inheritance of Dollar Spot Resistance in Creeping Bentgrass. <i>Crop Science</i> , 2003, 43, 2189-2196.	0.8	36
10	Inheritance of Resistance to Gray Leaf Spot Disease in Perennial Ryegrass. <i>Crop Science</i> , 2006, 46, 1143-1148.	0.8	33
11	Classification of Kentucky Bluegrass Genotypes Grown as Spaced-plants. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2000, 35, 910-913.	0.5	32
12	Breeding Perennial Ryegrass for Resistance to Gray Leaf Spot. <i>Crop Science</i> , 2004, 44, 575-580.	0.8	30
13	Candidate Genes and Molecular Markers Correlated to Physiological Traits for Heat Tolerance in Fine Fescue Cultivars. <i>International Journal of Molecular Sciences</i> , 2018, 19, 116.	1.8	30
14	Heterogeneous Consumer Preferences for Turfgrass Attributes in the United States and Canada. <i>Canadian Journal of Agricultural Economics</i> , 2017, 65, 347-383.	1.2	26
15	Public land managers and sustainable urban vegetation: The case of low-input turfgrasses. <i>Urban Forestry and Urban Greening</i> , 2018, 29, 284-292.	2.3	26
16	Classification of Kentucky Bluegrass ( <i>Poa pratensis</i> L.) Cultivars and Accessions Based on Microsatellite (Simple Sequence Repeat) Markers. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2012, 47, 1356-1366.	0.5	25
17	Analysis of EST sequences suggests recent origin of allotetraploid colonial and creeping bentgrasses. <i>Molecular Genetics and Genomics</i> , 2007, 278, 197-209.	1.0	22
18	Plant Responses and Characteristics Associated with Dollar Spot Resistance in Creeping Bentgrass. <i>Crop Science</i> , 2004, 44, 1763-1769.	0.8	21

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19	Inheritance Characteristics of Brown Patch Resistance in Tall Fescue. <i>Crop Science</i> , 2009, 49, 2302-2308.	0.8	21
20	Isolation and Characterization of 88 Polymorphic Microsatellite Markers in Kentucky Bluegrass ( <i>Poa trivittata</i> L.) cv. Overlock 10 T5. <i>Plant Disease</i> , 2009, 93, 1759-1763.	0.5	21
21	Classification and Inheritance of Morphological and Agronomic Characteristics in Kentucky Bluegrass ( <i>Poa pratensis</i> L.). <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 274-279.	0.5	20
22	16S rRNA metagenomic analysis of the bacterial community associated with turf grass seeds from low moisture and high moisture climates. <i>PeerJ</i> , 2020, 8, e8417.	0.9	20
23	Breeding Disease-Resistant Cool-Season Turfgrass Cultivars for the United States. <i>Plant Disease</i> , 1982, 66, 341.	0.7	19
24	Evaluation of Heat and Drought as Components of Summer Stress on Tall Fescue Genotypes. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2013, 48, 1562-1567.	0.5	18
25	Hormone regulation of rhizome development in tall fescue ( <i>Festuca arundinacea</i> ) associated with proteomic changes controlling respiratory and amino acid metabolism. <i>Annals of Botany</i> , 2016, 118, 481-494.	1.4	17
26	Broad-sense Heritability and Stability Analysis of Brown Patch Resistance in Tall Fescue. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2009, 44, 289-292.	0.5	17
27	Molecular Genetic Linkage Map for Allotetraploid Colonial Bentgrass. <i>Crop Science</i> , 2009, 49, 1609-1619.	0.8	14
28	Registration of "Tomahawk" Tall Fescue. <i>Crop Science</i> , 1999, 39, 288-289.	0.8	13
29	Volatile Compounds of Tufted Hairgrass. <i>Crop Science</i> , 2006, 46, 2575-2580.	0.8	12
30	Registration of "Unique" Kentucky Bluegrass. <i>Crop Science</i> , 1999, 39, 290-290.	0.8	11
31	<i>Magnaporthiopsis meyeri-festucaae</i> , sp. nov., associated with a summer patch-like disease of fine fescue turfgrasses. <i>Mycologia</i> , 2017, 109, 1-10.	0.8	10
32	Molecular Analysis of Turfgrass Rusts Reveals the Widespread Distribution of <i>Puccinia coronata</i> as a Pathogen of Kentucky Bluegrass in the United States. <i>Plant Disease</i> , 2011, 95, 1547-1557.	0.7	9
33	Photoperiod and Temperature Effects on Rhizome Production and Tillering Rate in Tall Fescue [ <i>Lolium arundinaceum</i> (Schreb.) Darby.]. <i>Crop Science</i> , 2014, 54, 1205-1210.	0.8	9
34	Classification of bentgrass ( <i>Agrostis</i> ) cultivars and accessions based on microsatellite (SSR) markers. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 1139-1160.	0.8	9
35	A PCR-based linkage map of <i>Agrostis stolonifera</i> and identification of QTL markers for dollar spot resistance. <i>Molecular Breeding</i> , 2014, 34, 185-203.	1.0	8
36	An Update on the Classification of Kentucky Bluegrass Cultivars and Accessions Based on Microsatellite (SSR) Markers. <i>Crop Science</i> , 2018, 58, 1776-1787.	0.8	8

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37	Increased Glyphosate Tolerance in "Aurora Gold"™ Hard Fescue ( <i>Festuca longifolia</i> ). <i>Weed Technology</i> , 2005, 19, 640-646.	0.4	7
38	Inheritance of Salinity Tolerance in Perennial Ryegrass. <i>Crop Science</i> , 2015, 55, 1834-1842.	0.8	7
39	Breeding Cool-Season Turfgrass Cultivars for Stress Tolerance and Sustainability in a Changing Environment. <i>Itsrsj</i> , 2017, 13, 3-10.	0.1	7
40	Evaluation of mesotrione tolerance levels and [14C]mesotrione absorption and translocation in three fine fescue species. <i>Weed Science</i> , 2019, 67, 497-503.	0.8	7
41	Yield, nutrient composition, and horse condition in integrated crabgrass and cool-season grass rotational grazing pasture systems. <i>Translational Animal Science</i> , 2021, 5, txab208.	0.4	5
42	Biology and Applications of Fungal Endophytes in Turfgrasses. , 0, , 713-731.		4
43	Microsatellite Identification in Perennial Ryegrass using Next-Generation Sequencing. <i>Crop Science</i> , 2017, 57, S-331.	0.8	4
44	Heritability of Simulated Wear and Traffic Tolerance in Three Fine Fescue Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2018, 53, 416-420.	0.5	4
45	Effect of Endophyte on Salinity Tolerance in Perennial Ryegrass. <i>Itsrsj</i> , 2017, 13, 459-465.	0.1	3
46	Diurnal Variation in Forage Nutrient Composition of Mixed Cool-Season Grass, Crabgrass, and Bermudagrass Pastures. <i>Journal of Equine Veterinary Science</i> , 2022, 110, 103836.	0.4	3
47	Registration of "Discovery"™ Hard Fescue. <i>Crop Science</i> , 1999, 39, 1530-1531.	0.8	2
48	Colonial Bentgrass Genetic Linkage Mapping. , 2009, , 309-322.		2
49	Evaluation of recurrent selection for drought tolerant tall fescue ( <i>Festuca arundinacea</i> ) using rain-out shelters. <i>Journal of Agronomy and Crop Science</i> , 2022, 208, 18-27.	1.7	2
50	Registration of "Cindy Lou"™ Strong Creeping Red Fescue. <i>Journal of Plant Registrations</i> , 2007, 1, 49-50.	0.4	1
51	Registration of "Mallard"™ Kentucky Bluegrass. <i>Journal of Plant Registrations</i> , 2012, 6, 6-10.	0.4	1
52	Crabgrass as an equine pasture forage: impact of establishment method on yield, nutrient composition, and horse preference. <i>Translational Animal Science</i> , 2022, 6, .	0.4	1
53	Evaluation and genetic analysis of red thread ( <i>Laetisaria fuciformis</i> ) disease prevalence in tall fescue ( <i>Festuca arundinacea</i> ). <i>Itsrsj</i> , 2022, 14, 663-672.	0.1	0
54	Divot recovery of cool-season turfgrass species and mixtures in low maintenance fairways. <i>Itsrsj</i> , 0, , .	0.1	0

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55	Registration of "Bedazzled"™ Kentucky Bluegrass. Journal of Plant Registrations, 2009, 3, 127-131.	0.4	0