

# James Kerns

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

240  
citations

1307594

7  
h-index

1058476

14  
g-index

33  
all docs

33  
docs citations

33  
times ranked

204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen source impacts <i>Rhizoctonia</i> leaf and sheath spot severity in ultradwarf bermudagrass. <i>Itsrsj</i> , 2022, 14, 940-950.	0.3	1
2	Characterization and Aggressiveness of Take-All Root Rot Pathogens Isolated from Symptomatic Bermudagrass Putting Greens. <i>Phytopathology</i> , 2022, 112, 811-819.	2.2	4
3	Genome Resources for Seven Fungal Isolates That Cause Dollar Spot Disease in Turfgrass, Including <i>Clarireedia jacksonii</i> and <i>C. monteithiana</i> . <i>Plant Disease</i> , 2021, 105, 691-694.	1.4	6
4	Assessment of fungicide product applications and program approaches for control of downy mildew on pickling cucumber in North Carolina. <i>Crop Protection</i> , 2021, 140, 105412.	2.1	22
5	Identification of a tractable model system and oxalic acid-dependent symptom development of the dollar spot pathogen <i>Clarireedia jacksonii</i> . <i>Plant Pathology</i> , 2021, 70, 722-734.	2.4	2
6	<i>Pythium</i> spp. Associated with Root Rot and Stunting of Winter Wheat in North Carolina. <i>Plant Disease</i> , 2021, 105, 986-996.	1.4	4
7	<i>Pythium</i> spp. Associated with Root Rot and Stunting of Winter Crops in North Carolina. <i>Plant Disease</i> , 2021, 105, 3433-3442.	1.4	0
8	Evaluating Fungicide Selections to Manage <i>Pythium</i> Root Rot on Poinsettia Cultivars with Varying Levels of Partial Resistance. <i>Plant Disease</i> , 2021, 105, 1640-1647.	1.4	2
9	Influence of post-application irrigation and mowing timing on fungicide fate on a United States Golf Association golf course putting green. <i>Journal of Environmental Quality</i> , 2021, 50, 868-876.	2.0	2
10	Soil surfactants influence fungicide movement in United States Golf Association putting green soil. <i>Journal of Environmental Quality</i> , 2020, 49, 450-459.	2.0	2
11	Oxalic Acid Production in <i>Clarireedia jacksonii</i> Is Dictated by pH, Host Tissue, and Xylan. <i>Frontiers in Microbiology</i> , 2020, 11, 1732.	3.5	7
12	Impact of nitrogen source, fall fertilizers, and preventive fungicides on spring dead spot caused by <i>Ophiosphaerella korrae</i> and <i>O. herpotricha</i> . <i>Crop Science</i> , 2020, 61, 3187.	1.8	0
13	Influence of Nitrogen Rate and Timing, Fungicide Application Method, and Simulated Rainfall after Fungicide Application on Brown Patch Severity in Tall Fescue. <i>Crop, Forage and Turfgrass Management</i> , 2019, 5, 190018.	0.6	2
14	Fitness Attributes of <i>Pythium aphanidermatum</i> with Dual Resistance to Mefenoxam and Fenamidone. <i>Plant Disease</i> , 2018, 102, 1938-1943.	1.4	8
15	Identification and Pathogenicity of Bacteria Associated with Etiolation and Decline of Creeping Bentgrass Golf Course Putting Greens. <i>Phytopathology</i> , 2018, 108, 23-30.	2.2	6
16	Development and validation of a weather-based warning system to advise fungicide applications to control dollar spot on turfgrass. <i>PLoS ONE</i> , 2018, 13, e0194216.	2.5	15
17	<i>Brachypodium</i> : A Potential Model Host for Fungal Pathogens of Turfgrasses. <i>Phytopathology</i> , 2017, 107, 749-757.	2.2	4
18	Characterization, Pathogenicity, and In Vitro Sensitivity of <i>Rhizoctonia</i> spp. Associated with Leaf and Sheath Spot of Bermudagrass Putting Greens in North Carolina and Alabama. <i>Itsrsj</i> , 2017, 13, 203-212.	0.3	3

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19	Temperature Effects on Formation of Appressoria and Sporulation of <i>Colletotrichum cereale</i> on Two Turfgrass Species. <i>Itsrlj</i> , 2017, 13, 123-132.	0.3	0
20	Plant Growth Regulator Effects on Bacterial Etiolation of Creeping Bentgrass Putting Green Turf Caused by <i>Acidovorax avenae</i> . <i>Plant Disease</i> , 2016, 100, 577-582.	1.4	13
21	Snow cover has variable effects on persistence of fungicides and their suppression of microdochium patch on amenity turfgrass. <i>Plant Pathology</i> , 2015, 64, 1417-1428.	2.4	3
22	Molecular Characterisation and Diagnosis of Root-Knot Nematodes ( <i>Meloidogyne</i> spp.) from Turfgrasses in North Carolina, USA. <i>PLoS ONE</i> , 2015, 10, e0143556.	2.5	54
23	Temperature Influences Persistence of Chlorothalonil and Iprodione on Creeping Bentgrass Foliage. <i>Plant Health Progress</i> , 2015, 16, 107-112.	1.4	5
24	Molecular Characterization and Phylogenetic Relationships of Plant-Parasitic Nematodes Associated with Turfgrasses in North Carolina and South Carolina, United States. <i>Plant Disease</i> , 2015, 99, 982-993.	1.4	16
25	<i>Sclerotinia homoeocarpa</i> Overwinters in Turfgrass and Is Present in Commercial Seed. <i>PLoS ONE</i> , 2014, 9, e110897.	2.5	22
26	Development of a semi-selective medium for improved isolation of the turfgrass dollar spot pathogen <i>Sclerotinia homoeocarpa</i> from host tissues. <i>Canadian Journal of Plant Pathology</i> , 2014, 36, 235-245.	1.4	0
27	First Report of Brown Ring Patch Caused by <i>Waitea circinata</i> var. <i>circinata</i> on <i>Poa annua</i> in Wisconsin and Minnesota. <i>Plant Disease</i> , 2010, 94, 1165-1165.	1.4	1
28	Preventive Control of <i>Pythium</i> Root Dysfunction in Creeping Bentgrass Putting Greens and Sensitivity of <i>Pythium volutum</i> to Fungicides. <i>Plant Disease</i> , 2009, 93, 1275-1280.	1.4	8
29	Influence of Temperature on Pathogenicity of <i>Pythium volutum</i> Toward Creeping Bentgrass. <i>Plant Disease</i> , 2008, 92, 1669-1673.	1.4	7
30	Pathogenicity of <i>Pythium</i> Species Associated with <i>Pythium</i> Root Dysfunction of Creeping Bentgrass and Their Impact on Root Growth and Survival. <i>Plant Disease</i> , 2008, 92, 862-869.	1.4	14
31	First Report of <i>Pythium</i> Root Dysfunction of Creeping Bentgrass Caused by <i>Pythium volutum</i> in North Carolina. <i>Plant Disease</i> , 2007, 91, 632-632.	1.4	4
32	Advances in Turfgrass Pathology since 1990. , 0, , 733-776.		3
33	Etiology and management of <i>Pythium</i> root rot in golf course putting greens. <i>Itsrlj</i> , 0, , .	0.3	0