

# Bruce B Clarke

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10714925/publications.pdf>

Version: 2024-02-01

44  
papers

1,198  
citations

516710

16  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1060  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endophyte-Mediated Suppression of Dollar Spot Disease in Fine Fescues. <i>Plant Disease</i> , 2006, 90, 994-998.	1.4	146
2	Unraveling Evolutionary Relationships Among the Divergent Lineages of <i>Colletotrichum</i> Causing Anthracnose Disease in Turfgrass and Corn. <i>Phytopathology</i> , 2006, 96, 46-60.	2.2	99
3	What is the value of ITS sequence data in <i>Colletotrichum</i> systematics and species diagnosis? A case study using the falcate-spored graminicolous <i>Colletotrichum</i> group. <i>Mycologia</i> , 2009, 101, 648-656.	1.9	97
4	Systematic analysis of the falcate-spored graminicolous <i>Colletotrichum</i> and a description of six new species from warm-season grasses. <i>Mycologia</i> , 2009, 101, 717-732.	1.9	86
5	Isolation of the chitinolytic bacteria <i>Xanthomonas maltophilia</i> and <i>Serratia marcescens</i> as biological control agents for summer patch disease of turfgrass. <i>Soil Biology and Biochemistry</i> , 1995, 27, 1479-1487.	8.8	85
6	Phylogenetic and population genetic divergence correspond with habitat for the pathogen <i>Colletotrichum cereale</i> and allied taxa across diverse grass communities. <i>Molecular Ecology</i> , 2009, 18, 123-135.	3.9	70
7	Breeding for Disease Resistance in the Major Cool-Season Turfgrasses. <i>Annual Review of Phytopathology</i> , 2006, 44, 213-234.	7.8	66
8	Clarireedia: A new fungal genus comprising four pathogenic species responsible for dollar spot disease of turfgrass. <i>Fungal Biology</i> , 2018, 122, 761-773.	2.5	65
9	Anthracnose disease of switchgrass caused by the novel fungal species <i>Colletotrichum navitas</i> . <i>Mycological Research</i> , 2009, 113, 1411-1421.	2.5	56
10	The evolution of transposon repeat-induced point mutation in the genome of <i>Colletotrichum cereale</i> : Reconciling sex, recombination and homoplasy in an asexual pathogen. <i>Fungal Genetics and Biology</i> , 2008, 45, 190-206.	2.1	44
11	Anthracnose Severity on Annual Bluegrass Influenced by Nitrogen Fertilization, Growth Regulators, and Verticutting. <i>Crop Science</i> , 2008, 48, 1595-1607.	1.8	44
12	The <i>Epichloa festucae</i> antifungal protein has activity against the plant pathogen <i>Sclerotinia homoeocarpa</i> , the causal agent of dollar spot disease. <i>Scientific Reports</i> , 2017, 7, 5643.	3.3	39
13	Inheritance of Resistance to Gray Leaf Spot Disease in Perennial Ryegrass. <i>Crop Science</i> , 2006, 46, 1143-1148.	1.8	33
14	Breeding Perennial Ryegrass for Resistance to Gray Leaf Spot. <i>Crop Science</i> , 2004, 44, 575-580.	1.8	30
15	Anthracnose Disease and Annual Bluegrass Putting Green Performance Affected by Mowing Practices and Lightweight Rolling. <i>Crop Science</i> , 2009, 49, 1454-1462.	1.8	29
16	Freezing Tolerance and Carbohydrate Changes of Two <i>Agrostis</i> Species during Cold Acclimation. <i>Crop Science</i> , 2011, 51, 1188-1197.	1.8	27
17	Differences among Soil-Inhabiting Microbial Communities in <i>Poa annua</i> Turf throughout the Growing Season. <i>Crop Science</i> , 2017, 57, S-262.	1.8	16
18	Irrigation Quantity Effects on Anthracnose Disease of Annual Bluegrass. <i>Crop Science</i> , 2011, 51, 1244-1252.	1.8	15

#	ARTICLE	IF	CITATIONS
19	Suppression of summer patch by rhizosphere competent bacteria and their establishment on Kentucky bluegrass. <i>Soil Biology and Biochemistry</i> , 1998, 30, 257-263.	8.8	12
20	Best Management Practices Effects on Anthracnose Disease of Annual Bluegrass. <i>Crop Science</i> , 2017, 57, 602-610.	1.8	12
21	Sand Topdressing Rate and Interval Effects on Anthracnose Severity of an Annual Bluegrass Putting Green. <i>Crop Science</i> , 2012, 52, 1406-1415.	1.8	11
22	<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.	1.9	10
23	Real-Time PCR Detection of <i>Clariireedia</i> spp., the Causal Agents of Dollar Spot in Turfgrasses. <i>Plant Disease</i> , 2020, 104, 3118-3123.	1.4	10
24	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.	1.4	9
25	The <i>Epichloa festucae</i> Antifungal Protein Efe-AfpA is also a Possible Effector Protein Required for the Interaction of the Fungus with Its Host Grass <i>Festuca rubra</i> subsp. <i>rubra</i> . <i>Microorganisms</i> , 2021, 9, 140.	3.6	9
26	Influence of Host and Geographic Locale on the Distribution of <i>Colletotrichum cereale</i> Lineages. <i>PLoS ONE</i> , 2014, 9, e97706.	2.5	9
27	Patterns of Diversity in Populations of the Turfgrass Pathogen as Revealed by Transposon Fingerprint Profiles. <i>Crop Science</i> , 2008, 48, 1203.	1.8	7
28	Transcriptome Analysis of Choke Stroma and Asymptomatic Inflorescence Tissues Reveals Changes in Gene Expression in Both <i>Epichloa festucae</i> and Its Host Plant <i>Festuca rubra</i> subsp. <i>rubra</i> . <i>Microorganisms</i> , 2019, 7, 567.	3.6	7
29	Summer Patch Disease Severity on Kentucky Bluegrass in Response to Fertilizer Source. <i>Journal of Plant Nutrition</i> , 2003, 26, 1499-1512.	1.9	6
30	Anthracnose Development on Annual Bluegrass Affected by Seedhead and Vegetative Growth Regulators. , 2010, 7, 1-19.		6
31	Genome Resources for Seven Fungal Isolates That Cause Dollar Spot Disease in Turfgrass, Including <i>Clariireedia jacksonii</i> and <i>C. monteithiana</i> . <i>Plant Disease</i> , 2021, 105, 691-694.	1.4	6
32	Impact of Temperature, Osmotic Potential, and Osmoregulant on the Growth of Three Ectotrophic Root-Infecting Fungi of Kentucky Bluegrass. <i>Plant Disease</i> , 1997, 81, 873-879.	1.4	5
33	Anthracnose Disease on Annual Bluegrass as Influenced by Spring and Summer Topdressing. <i>Crop Science</i> , 2015, 55, 437-443.	1.8	5
34	Anthracnose Severity and Annual Bluegrass Quality as Influenced by Nitrogen Source. <i>Crop Science</i> , 2017, 57, S-285.	1.8	5
35	Observations on the Effect of Potassium on Winter Injury of Annual Bluegrass in New Jersey in 2015. <i>Crop, Forage and Turfgrass Management</i> , 2016, 2, 1-4.	0.6	4
36	Seasonal and Annual Topdressing Effects on Anthracnose of Annual Bluegrass. <i>Agronomy Journal</i> , 2018, 110, 2130-2135.	1.8	4

#	ARTICLE	IF	CITATIONS
37	Lightweight Rolling Effects on Anthracnose of Annual Bluegrass Putting Greens. <i>Agronomy Journal</i> , 2012, 104, 1176-1181.	1.8	3
38	Potassium Nutrition Affects Anthracnose on Annual Bluegrass. <i>Agronomy Journal</i> , 2018, 110, 2171-2179.	1.8	3
39	Midseason cultivation effects on anthracnose of annual bluegrass turf. <i>Agronomy Journal</i> , 2020, 112, 3411-3417.	1.8	3
40	Development of a greenhouse-based inoculation protocol for the fungus <i>Colletotrichum cereale</i> pathogenic to annual bluegrass ( <i>Poa annua</i> ). <i>PeerJ</i> , 2015, 3, e1153.	2.0	3
41	Isolation of a Potential Antifungal Protein Produced by , a Fungal Endophyte of Strong Creeping Red Fescue. <i>Itsrsj</i> , 2017, 13, 233.	0.3	2
42	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.	0.3	0
43	Novel action thresholds of a logistic regression model to forecast dollar spot on bentgrasses. <i>Crop Science</i> , 2021, 61, 3124-3133.	1.8	0
44	Rapid detection of the recently identified turfgrass pathogen <i>Magnaporthiopsis meyeri-festucaae</i> using recombinase polymerase amplification. <i>Plant Disease</i> , 2022, , .	1.4	0