Stanley Freeman

List of Publications by Year
in descending order

77 papers	4,090 citations	101543 36 h-index	118850 62 g-index
77 all docs	77 docs citations	77 times ranked	3584 citing authors

#	Article	IF	Citations
1	Preinvasion Assessment of Exotic Bark Beetle-Vectored Fungi to Detect Tree-Killing Pathogens. Phytopathology, 2022, 112, 261-270.	2.2	12
2	Occurrence of <i>Macrophomina phaseolina</i> in Israel: Challenges for Disease Management and Crop Germplasm Enhancement. Plant Disease, 2022, 106, 15-25.	1.4	14
3	First report of Colletotrichum aenigma and C. perseae causing anthracnose disease on Capsicum annuum in Israel. Crop Protection, 2022, 152, 105853.	2.1	9
4	Charcoal rot (Macrophomina phaseolina) across melon diversity: evaluating the interaction between the pathogen, plant age and environmental conditions as a step towards breeding for resistance. European Journal of Plant Pathology, 2022, 163, 601-613.	1.7	3
5	Members of the <i>Fusarium oxysporum</i> Complex Causing Wilt Symptoms inÂMedical Cannabis in Israel, Italy, and North America Comprise a Polyphyletic Assemblage. Plant Disease, 2022, 106, 2656-2662.	1.4	1
6	Symbiosis and pathogenicity of <i>Geosmithia</i> and <i>Talaromyces</i> spp. associated with the cypress bark beetles <i>Phloeosinus</i> spp. and their parasitoids. Environmental Microbiology, 2022, 24, 3369-3389.	3.8	3
7	Phylogenomic Analysis of a 55.1-kb 19-Gene Dataset Resolves a Monophyletic<i>Fusarium</i>that Includes the<i>Fusarium solani</i>Species Complex. Phytopathology, 2021, 111, 1064-1079.	2.2	107
8	Characterization of Fusarium population associated with wilt of jojoba in Israel. Plant Pathology, 2021, 70, 793-803.	2.4	3
9	What Determines Host Range and Reproductive Performance of an Invasive Ambrosia Beetle Euwallacea fornicatus; Lessons From Israel and California. Frontiers in Forests and Global Change, 2021, 4, .	2.3	9
10	Effects of steam sterilization on reduction of fungal colony forming units, cannabinoids and terpene levels in medical cannabis inflorescences. Scientific Reports, 2021, 11, 13973.	3.3	3
11	Three novel Ambrosia <i>Fusarium</i> Clade species producing multiseptate â€œdolphin-shapedâ€•conidia, and an augmented description of <i>Fusarium kuroshium</i>. Mycologia, 2021, 113, 1-21.	1.9	8
12	Fungal Pathogens Affecting the Production and Quality of Medical Cannabis in Israel. Plants, 2020, 9, 882.	3.5	26
13	Effects of cold plasma, gamma and e-beam irradiations on reduction of fungal colony forming unit levels in medical cannabis inflorescences. Journal of Cannabis Research, 2020, 2, 12.	3.2	21
14	Development of a reliable screening technique for determining tolerance to Macrophomina phaseolina in strawberry. European Journal of Plant Pathology, 2020, 157, 707-718.	1.7	15
15	The origin and current situation of Fusarium oxysporum f. sp. cubense tropical race 4 in Israel and the Middle East. Scientific Reports, 2020, 10, 1590.	3.3	52
16	First report of <i>Golovinomyces cichoracearum sensu lato</i> on <i>Cannabis sativa</i> in Israel. New Disease Reports, 2020, 42, 11-11.	0.8	4
17	Three novel Ambrosia <i>Fusarium</i> Clade species producing clavate macroconidia known (<i>F.) Tj ETQq1 1 0.784314 rgBT /Overl <i>Euwallacea</i> spp. (Coleoptera: Scolytinae) on woody hosts. Mycologia, 2019, 111, 919-935.	1.9	30
18	Aposymbiotic interactions of three ambrosia beetle fungi with avocado trees. Fungal Ecology, 2019, 39, 117-130.	1.6	14

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19	Production and Role of Hormones During Interaction of Fusarium Species With Maize (Zea mays L.) Seedlings. Frontiers in Plant Science, 2018, 9, 1936.	3.6	30
20	First Report of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 Causing Fusarium Wilt of Cavendish Bananas in Israel. Plant Disease, 2018, 102, 2655.	1.4	18
21	<i>Fusarium mangiferae</i> localization <i>in planta</i> during initiation and development of mango malformation disease. Plant Pathology, 2017, 66, 924-933.	2.4	6
22	The role of Euwallacea nr. fornicatus (Coleoptera: Scolytinae) in the wilt syndrome of avocado trees in Israel. Phytoparasitica, 2017, 45, 341-359.	1.2	25
23	Epidemiology, pathology and identification of Colletotrichum including a novel species associated with avocado (Persea americana) anthracnose in Israel. Scientific Reports, 2017, 7, 15839.	3.3	81
24	Comparative â€œOmicsâ€• of the<i>Fusarium fujikuroi</i>Species Complex Highlights Differences in Genetic Potential and Metabolite Synthesis. Genome Biology and Evolution, 2016, 8, 3574-3599.	2.5	124
25	Invasive Asian Fusarium â€“ Euwallacea ambrosia beetle mutualists pose a serious threat to forests, urban landscapes and the avocado industry. Phytoparasitica, 2016, 44, 435-442.	1.2	52
26	Symbiotic association of three fungal species throughout the life cycle of the ambrosia beetle Euwallacea nr. fornicatus. Symbiosis, 2016, 68, 115-128.	2.3	57
27	Tropical race 4 of Panama disease in the Middle East. Phytoparasitica, 2015, 43, 283-293.	1.2	61
28	The occurrence and pathogenicity of Geosmithia spp. and common blue-stain fungi associated with pine bark beetles in planted forests in Israel. European Journal of Plant Pathology, 2015, 143, 627-639.	1.7	18
29	Discordant phylogenies suggest repeated host shifts in the Fusariumâ€“Euwallacea ambrosia beetle mutualism. Fungal Genetics and Biology, 2015, 82, 277-290.	2.1	121
30	Mango nurseries as sources of Fusarium mexicanum, cause of mango malformation disease in central western Mexico. Phytoparasitica, 2015, 43, 427-435.	1.2	9
31	New Insights into Mango Malformation Disease Epidemiology Lead to a New Integrated Management Strategy for Subtropical Environments. Plant Disease, 2014, 98, 1456-1466.	1.4	35
32	Bulb and Root Rot in Lily (<i><scp>L</scp>ilium longiflorum</i>) and Onion (<i><scp>A</scp>llium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	15
33	An inordinate fondness for Fusarium: Phylogenetic diversity of fusaria cultivated by ambrosia beetles in the genus Euwallacea on avocado and other plant hosts. Fungal Genetics and Biology, 2013, 56, 147-157.	2.1	146
34	<i>Fusarium euwallaceae</i> sp. nov.â€"a symbiotic fungus of <i>Euwallacea</i> sp., an invasive ambrosia beetle in Israel and California. Mycologia, 2013, 105, 1595-1606.	1.9	136
35	One Fungus, One Name: Defining the Genus <i>Fusarium</i> in a Scientifically Robust Way That Preserves Longstanding Use. Phytopathology, 2013, 103, 400-408.	2.2	219
36	Deciphering the Cryptic Genome: Genome-wide Analyses of the Rice Pathogen Fusarium fujikuroi Reveal Complex Regulation of Secondary Metabolism and Novel Metabolites. PLoS Pathogens, 2013, 9, e1003475.	4.7	406

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37	Obligate feed requirement of Fusarium sp. nov., an avocado wilting agent, by the ambrosia beetle Euwallacea aff. fornicata. Symbiosis, 2012, 58, 245-251.	2.3	42
38	Survival, Hostâ€“Pathogen Interaction, and Management of <i>Macrophomina phaseolina</i> on Strawberry in Israel. Plant Disease, 2012, 96, 265-272.	1.4	64
39	Molecular diagnosis of mango malformation disease and phylogeny of Fusarium mangiferae. Phytoparasitica, 2012, 40, 287-297.	1.2	13
40	Identificator: A web-based tool for visual plant disease identification, a proof of concept with a case study on strawberry. Computers and Electronics in Agriculture, 2012, 84, 144-154.	7.7	41
41	The transcription factor SNT2 is involved in fungal respiration and reactive oxidative stress in Fusarium oxysporum and Neurospora crassa. Physiological and Molecular Plant Pathology, 2011, 76, 137-143.	2.5	6
42	Assessment of Resistance Pathways Induced in <i>Arabidopsis thaliana</i> by Hypovirulent <i>Rhizoctonia</i> spp. Isolates. Phytopathology, 2011, 101, 828-838.	2.2	30
43	Inactivation of Snt2, a BAH/PHDâ€containing transcription factor, impairs pathogenicity and increases autophagosome abundance in <i>Fusarium oxysporum</i>. Molecular Plant Pathology, 2011, 12, 449-461.	4.2	42
44	Identification and Characterization of a Novel Etiological Agent of Mango Malformation Disease in Mexico, <i>Fusarium mexicanum</i> sp. nov.. Phytopathology, 2010, 100, 1176-1184.	2.2	60
45	Reevaluation of Factors Affecting Bunch Drop in Date Palm. Hortscience: A Publication of the American Society for Hortcultural Science, 2010, 45, 887-893.	1.0	12
46	Morphological, Genetic, and Pathogenic Characterization of <i>Colletotrichum acutatum</i>, the Cause of Anthracnose of Almond in Australia. Phytopathology, 2009, 99, 985-995.	2.2	31
47	Differential protein expression in <i>Colletotrichum acutatum</i>: changes associated with reactive oxygen species and nitrogen starvation implicated in pathogenicity on strawberry. Molecular Plant Pathology, 2008, 9, 171-190.	4.2	46
48	Management, Survival Strategies, and Host Range of Colletotrichum acutatum on Strawberry. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 66-68.	1.0	35
49	Epidemiological aspects of mango malformation disease caused by Fusarium mangiferae and source of infection in seedlings cultivated in orchards in Egypt. Plant Pathology, 2007, 56, 257-263.	2.4	38
50	Genetic diversity, anastomosis groups and virulence of Rhizoctonia spp. from strawberry. European Journal of Plant Pathology, 2007, 117, 247-265.	1.7	57
51	Identification and Characterization of Benomyl-Resistant and -Sensitive Populations of Colletotrichum gloeosporioides from Statice (Limonium spp.). Phytopathology, 2006, 96, 542-548.	2.2	49
52	A defect in nir1, a nirA-like transcription factor, confers morphological abnormalities and loss of pathogenicity in Colletotrichum acutatum. Molecular Plant Pathology, 2006, 7, 341-354.	4.2	14
53	Effect of Climatic Factors on Powdery Mildew Caused by Sphaerotheca macularis f. sp. Fragariae on Strawberry. European Journal of Plant Pathology, 2006, 114, 283-292.	1.7	61
54	Use of Plasticulture for Strawberry Plant Production. International Journal of Fruit Science, 2005, 4, 21-32.	0.2	21

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55	Impaired purine biosynthesis affects pathogenicity of Fusarium oxysporum f. sp. melonis. European Journal of Plant Pathology, 2005, 112, 293-297.	1.7	8
56	Trichoderma Biocontrol of Colletotrichum acutatum and Botrytis cinerea and Survival in Strawberry. European Journal of Plant Pathology, 2004, 110, 361-370.	1.7	149
57	Identification ofTrichoderma biocontrol isolates to clades according to ap-PCR and ITS sequence analyses. Phytoparasitica, 2004, 32, 370-375.	1.2	15
58	Development of a Robust Screening Method for Pathogenicity of Colletotrichum spp. on Strawberry Seedlings Enabling Forward Genetic Studies. Plant Disease, 2004, 88, 845-851.	1.4	14
59	Molecular tools for isolate and community studies of Pyrenomycete fungi. Mycologia, 2004, 96, 439-451.	1.9	17
60	Molecular tools for isolate and community studies of Pyrenomycete fungi. Mycologia, 2004, 96, 439-51.	1.9	4
61	Genetic Diversity and Pathogenic Variability Among Isolates of Colletotrichum Species from Strawberry. Phytopathology, 2003, 93, 219-228.	2.2	80
62	Characterization of Colletotrichum Isolates from Tamarillo, Passiflora, and Mango in Colombia and Identification of a Unique Species from the Genus. Phytopathology, 2003, 93, 579-587.	2.2	104
63	Use of GUS Transformants of Trichoderma harzianum Isolate T39 (TRICHODEX) for Studying Interactions on Leaf Surfaces. Biocontrol Science and Technology, 2002, 12, 401-407.	1.3	7
64	Isolation of Nonpathogenic Mutants of Fusarium oxysporum f. sp. melonis for Biological Control of Fusarium Wilt in Cucurbits. Phytopathology, 2002, 92, 164-168.	2.2	48
65	Use of Green Fluorescent Protein-Transgenic Strains to Study Pathogenic and Nonpathogenic Lifestyles in Colletotrichum acutatum. Phytopathology, 2002, 92, 743-749.	2.2	61
66	Survival in Soil of Colletotrichum acutatum and C. gloeosporioides Pathogenic on Strawberry. Plant Disease, 2002, 86, 965-970.	1.4	60
67	Pathogenic and Nonpathogenic Lifestyles in Colletotrichum acutatum from Strawberry and Other Plants. Phytopathology, 2001, 91, 986-992.	2.2	135
68	Genetic Diversity Within Colletotrichum acutatum sensu Simmonds. Phytopathology, 2001, 91, 586-592.	2.2	59
69	Molecular Analyses of Colletotrichum Species from Almond and Other Fruits. Phytopathology, 2000, 90, 608-614.	2.2	115
70	Reliable detection of the fungal pathogenfusarium oxysporum f.sp.albedinis, causal agent of bayoud disease of date palm, using molecular techniques. Phytoparasitica, 2000, 28, 341-348.	1.2	18
71	Characterization of Colletotrichum acutatum Causing Anthracnose of Anemone (Anemone coronaria) Tj ETQq1 1 0.784314 rgBT /Ov	3.1	44
72	Expression of Pectate Lyase from Colletotrichum gloeosporioides in C. magna Promotes Pathogenicity. Molecular Plant-Microbe Interactions, 2000, 13, 887-891.	2.6	44

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73	Biochemical Analysis of Plant Protection Afforded by a Nonpathogenic Endophytic Mutant of Colletotrichum magna1. Plant Physiology, 1999, 119, 795-804.	4.8	138
74	Use of GUS Transformants of Fusarium subglutinans for Determining Etiology of Mango Malformation Disease. Phytopathology, 1999, 89, 456-461.	2.2	69
75	Characterization of Colletotrichum Species Responsible for Anthracnose Diseases of Various Fruits. Plant Disease, 1998, 82, 596-605.	1.4	342
76	Characterization of a linear DNA plasmid from the filamentous fungal plant pathogen Glomerella musae [Anamorph: Colletotrichum musae (Berk. & Curt.) Arx.]. Current Genetics, 1997, 32, 152-156.	1.7	4
77	Response from Rodriguez and Freeman. Trends in Microbiology, 1993, 1, 254.	7.7	0